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NO.	ISSUANCE	DATE	REVISION	4
1	STATE EDUCATION DEPARTMENT, ADDENDUM C	01/07/2020		4
2	ISSUED FOR BID	02/03/2020		
3	ISSUED FOR RE-BID	10/20/2020		
	OF DRAWINGS			
PH-100	PHASING AND LOGISTICS PLAN			
AZARDOUS	MATERIALS			
HM-000 HM-100	ASBESTOS ABATEMENT NOTES ASBESTOS ABATEMENT PLAN BASEMENT			
HM-101 HM-102 HM-103	ASBESTOS ABATEMENT PLAN FIRST FLOO ASBESTOS ABATEMENT PLAN SECOND FL ASBESTOS ABATEMENT PLAN THIRD FLOO	LOOR		STA /
RCHITECTU		UK		
A-010 A-080	GENERAL SPECS (GC INTERIOR) EXISTING CONDITIONS BASEMENT FLOOR ((GC INTERIOR)		
A-081 A-082	EXISTING CONDITIONS FIRST FLOOR (GC IN EXISTING CONDITIONS SECOND FLOOR (GC	NTERIOR) C INTERIOR)		9
A-083 A-090	EXISTING CONDITIONS THIRD FLOOR (GC II DEMO & REMOVAL BASEMENT FLOOR (GC I	NTERIOR) INTERIOR)		
A-091 A-092 A-093	DEMO & REMOVAL FIRST FLOOR (GC INTER DEMO & REMOVAL SECOND FLOOR (GC INT DEMO & REMOVAL THIRD FLOOR (GC INTER	TERIOR)		
A-093 A-100 A-101	CONSTRUCTION PLAN BASEMENT FLOOR (GC INTER CONSTRUCTION PLAN BASEMENT FLOOR (CONSTRUCTION PLAN FIRST FLOOR (GC IN	GC INTERIOR)		
A-102 A-103	CONSTRUCTION PLAN SECOND FLOOR (GC CONSTRUCTION PLAN THIRD FLOOR (GC IN	NTERIOR)		
A-193 A-194	DEMO & REMOVAL THIRD FLOOR LIBRARY I DEMO & REMOVAL THIRD FLOOR AUDITORI	UM FLOOR PLAN	(GC INTERIOR)	
A-195 A-196 A-197	DEMO & REMOVAL THIRD FLOOR AUDITORI DEMO & REMOVAL THIRD FLOOR AUDITORI DEMO & REMOVAL BSMNT FLOOR CLASSRO	UM ELEVATIONS	(GC INTERIOR)	
A-197 A-201 A-202	DEMO & REMOVAL BSMINT FLOOR CLASSR DEMO & REMOVAL FIRST FLOOR (GC INTER DEMO & REMOVAL SECOND FLOOR (GC INT	RIOR)	OR PLANS (GC INTERIOR)	
A-203 A-210	DEMO & REMOVAL THIRD FLOOR (GC INTER CONSTRUCTION PLAN BASEMENT FLOOR (RIOR)		
A-211 A-212	CONSTRUCTION PLAN FIRST FLOOR (GC IN CONSTRUCTION PLAN SECOND FLOOR (GC	ITERIOR) CINTERIOR)		
A-213 A-293	CONSTRUCTION PLAN THIRD FLOOR (GC IN CONSTRUCTION THIRD FLOOR LIBRARY PL	AN & ELÉVATIONS	,	
A-294 A-295 A-296	CONSTRUCTION THIRD FLOOR AUDITORIUN CONSTRUCTION THIRD FLOOR AUDITORIUN CONSTRUCTION THIRD FLOOR AUDITORIUN	M CEILING PLAN (GC INTERIOR)	
A-297 A-298	CONSTRUCTION BSMNT FLOOR CLASSROC CONSTRUCTION BSMNT FLOOR CLASSROC	OMS 22 & 23 FLOO	R PLANS (GC INTERIOR)	n en
A-300 A-301	DEMO/CONSTRUCTION DETAILS SCHEDULE DEMO/CONSTRUCTION DETAILS SCHEDULE	ES LEGENDS (GC		PROJEC
A-302 A-400	DEMO/CONSTRUCTION DETAILS SCHEDULE SITE PLAN (GC SITE)		,	SCALE
A-410 A-420 A-430	SITE PLAN DETAILS: SIDE ENTRANCE STAIF SITE PLAN DETAILS: FRONT STAIR TO BASE SITE PLAN DETAILS: CENTERAL ENTRANCE	EMENT DEMO & CO	ONSTRUCTION (GC SITE)	
A-431 A-440	SITE PLAN DETAILS: CENTRAL ENTRANCE F SITE PLAN DETAILS: BACK SHED DEMO & C	RAMP CONSTRUC	TION (GC SITE)	
A-450 A-451	SITE PLAN DETAILS: BACK STAIR TO BASEN SITE PLAN DETAILS: BACK STAIR TO BASEN	IENT CONSTRUC	FION (GC SITE)	
A-460 A-470 A-471	SITE PLAN DETAILS: KITCHEN WALLS REPA SITE PLAN DETAILS: "WARING PLACE" STAIL	R DEMO/REMOVA	(GC SITE)	
A-471 A-500	SITE PLAN DETAILS: "WARING PLACE" STAII SITE PLAN TYPICAL DETAILS (GC SITE)		TLIVIUVAL (GU SITE)	
TE WORK				
S-100 S-101	SITE SPECIFICATIONS (GC SITE) FIRST FLOOR PLAN SITE WORK - NEW WORK (G	C SITE)		
ECHANICAL M-001	ABBREVIATIONS AND SYMBOLS (MECHAN	ICAL CONTRACTO	DR)	
MD-100 MD-101	BASEMENT FLOOR PLAN - DEMOLITION (MECH THIRD FLOOR PLAN - DEMOLITION (MECH	/IECHANICAL CON	TRACTOR)	
M-100 M-101	BASEMENT FLOOR PLAN - NEW WORK (M THIRD FLOOR PLAN - NEW WORK (MECHA	ECHANICAL CONT ANICAL CONTRAC	RACTOR)	
M-500	DETAILS AND SCHEDULES (MECHANICAL	CONTRACTOR)		El
ECTRICAL E-001	ABBREVIATIONS AND SYMBOLS (ELECTRI			
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E-100 E-101 E-102	BASEMENT FLOOR PLAN - NEW WORK (EL BASEMENT FLOOR PLAN - NEW WORK (EL THIRD FLOOR PLAN - NEW WORK (ELECTF	ECTRICAL CONTR	ACTOR)	
E-102 E-500	SCHEDULES AND DETAILS (ELECTRICAL C			
P-001 PD-100 P-100	ABBREVIATIONS, SYMBOLS AND SPECIFIC BASEMENT FLOOR PLAN - DEMOLITION (PI BASEMENT FLOOR PLAN - NEW WORK (PL	LUMBING CONTRA	ACTOR)	TR
P-100 P-200 P-201	TANK PLAN (PLUMBING CONTRACTOR) TANK DETAILS (PLUMBING CONTRACTOR)			
P-500	SCHEDULES AND DETAILS (PLUMBING CO			
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SCHOOL 9 **53 FAIRVIEW STREET** YONKERS, NY 10703

T LOCATION MAP N.T.S.

DESIGN TEAM:

SENBACH & RUHNKE ENGINEERING, P.C.

291 Genesee Street Utica, NY 13501 phone: 315.735.1916 fax: 315.735.6365

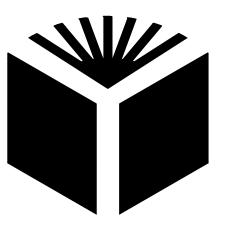
ANSITIONS DESIGN & RCHITECTURE, **PLLC**

29 Marble Avenue, 2nd Floor Pleasantville, NY 10570 phone: 914.801.0206

SED # 66-23-00-01-0-009-009

ISSUED FOR BID

YONKERS PUBLIC SCHOOLS One Larkin Center, Yonkers, New York 10701 **BUILDING RENOVATIONS AND SITEWORK AT** SCHOOL 9



YONKERS PUBLIC SCHOOLS

BOARD OF EDUCATION

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Dr. John Costanaro

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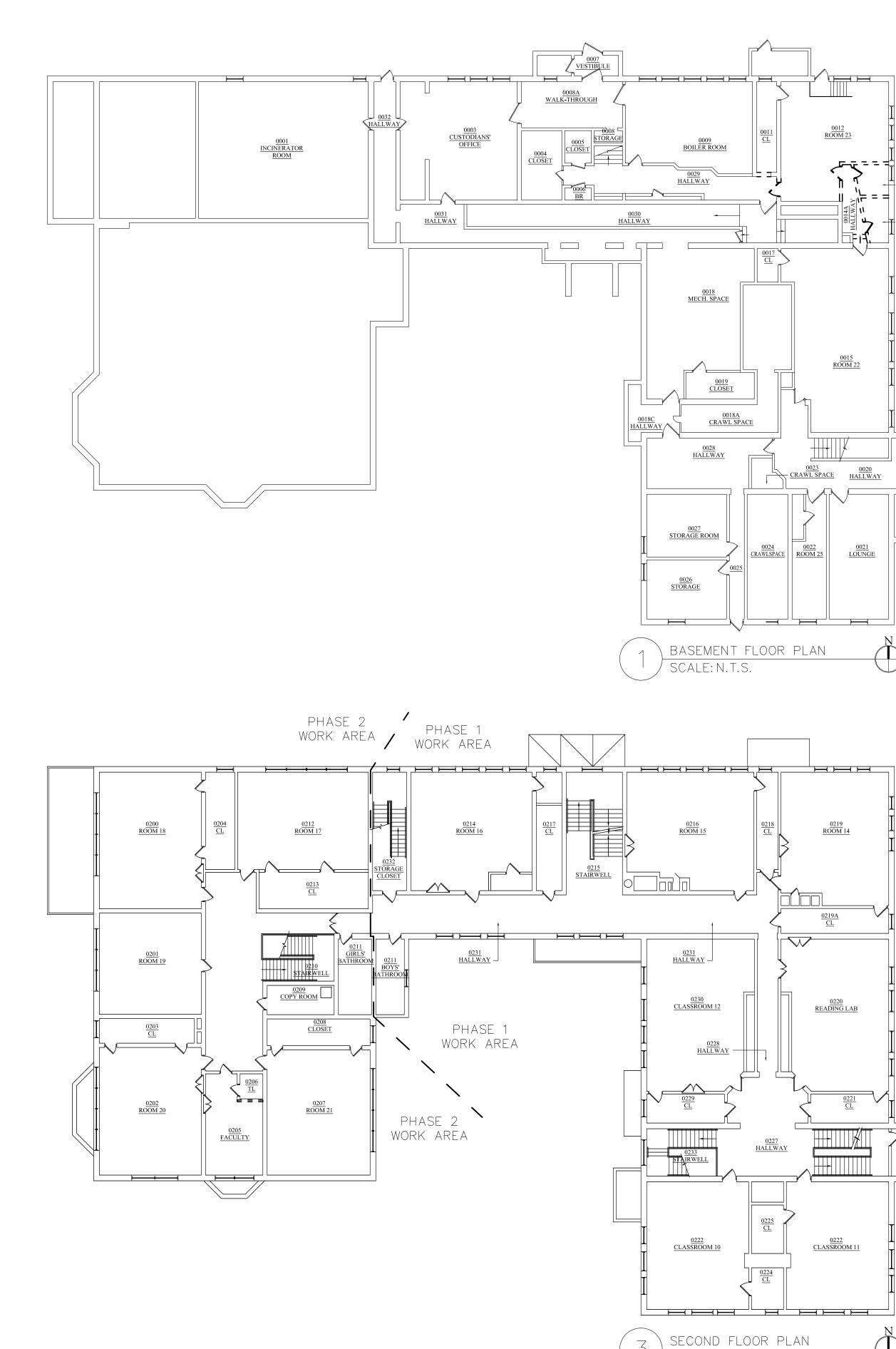
Dr. Edwin Quezada Superintendent of Schools

John P. Carr, P.E. **Executive Director** School Facilities Management

YPS JOB # 10816

OCTOBER 20, 2020





GENERAL CONTRACTOR NOTES:

THE GENERAL CONTRACTOR (GC) IS RESPONSIBLE TO MOVE ALL FURNITURE, EQUIPMENT AND MATERIALS. THIS INCLUDES PROVIDING BOXES AND TAPE FOR PACKING UP BOOKS AND OTHER CLASSROOM MATERIALS. THE DISTRICT WILL BOX PERSONAL ITEMS TO BE MOVED BY THE GC. THE GC WILL BE RESPONSIBLE TO PACK ALL OTHER ITEMS IN THE BUILDING. THE GC WILL THEN MOVE ALL BOXES, FURNITURE AND OTHER MOVABLE ITEMS/EQUIPMENT OUT OF THE ROOMS. EACH ITEM REMOVED FROM THE ROOM WILL BE LABELED WITH THE TEACHER'S NAME AND ROOM # AND INVENTORIED BY THE GC.

COMPUTERS, PRINTERS AND OTHER ELECTRONIC EQUIPMENT WILL BE DISCONNECTED FROM THE IT NETWORK BY DISTRICT PERSONNEL. THE GC WILL MARK EACH PIECE OF EQUIPMENT WITH THE ROOM FROM WHICH IT CAME AND PUT IT ON THE STAGE IN THE AUDITORIUM. THE GC WILL COVER ALL THE EQUIPMENT WITH PLASTIC.

ALL MATERIALS IN THE ROOMS INCLUDING BUT NOT LIMITED TO FURNITURE, BOXED MATERIALS AND EQUIPMENT, ARE TO BE MOVED TO STORAGE CONTAINERS PROVIDED BY THE GC. THE LOCATION OF STORAGE CONTAINERS WILL BE AGREED UPON BY THE DISTRICT, THE CONSTRUCTION MANAGER AND THE CONTRACTOR. WHEN THE CONTAINER IS FILLED, THE CONTAINER WILL BE RELOCATED BY THE GC TO PEARLS HAWTHORNE SCHOOL TO A LOCATION DESIGNATED BY THE OWNER. WHEN THE JOB IS COMPLETE THE CONTAINERS WILL BE RELOCATED BACK TO SCHOOL 9 TO UNLOAD BY THE GC.

AT THE CONCLUSION OF THE CONSTRUCTION WORK, THE GC WILL CLEAN THE ROOMS (ALL SURFACES) IN A MANNER THAT IS ACCEPTABLE TO THE DISTRICT. UPON COMPLETION OF THE VCT INSTALLATION, THE GC SHALL PROVIDE THE FIRST COATING OF WAX TO A QUALITY ACCEPTABLE TO THE DISTRICT. THE DISTRICT WILL PERFORM THE FINAL MOP DOWN AND COATS.

AFTER THE SPACES ARE CLEANED TO THE SATISFACTION OF THE DISTRICT, THE GC WILL MOVE ALL ITEMS BACK INTO THE APPROPRIATE ROOMS. ALL FURNITURE AND EQUIPMENT WILL BE CLEANED BEFORE BEING PUT BACK INTO THE ROOMS. UNPACKING BOXES WILL BE THE RESPONSIBILITY OF THE DISTRICT.

SCHEDULING NOTES:

SCALE: N.T.S.

WORK IN THE FOLLOWING ROOMS CAN BEGIN STARTING APRIL 15TH, 2020: 0011, 0012, 0013, 0014, 0014A. ALL WORK ASSOCIATED WITH THE DRAINAGE IN THIS AREA CAN ALSO BEGIN AT THIS TIME. THE WORK IS TO BE COMPLETED BEFORE JUNE 26TH.

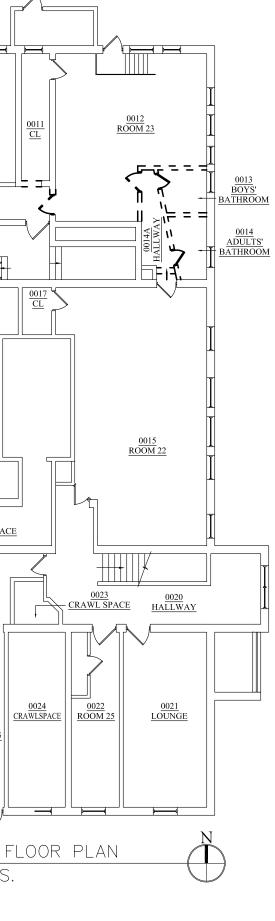
2. ALL WORK CAN BE BEGIN IN ROOM 0015 ROOM 22, AND THE AUDITORIUM STARTING JUNE 27TH, 2020. ALL SITE WORK CAN BEGIN STARTING JUNE 27TH, 2020.

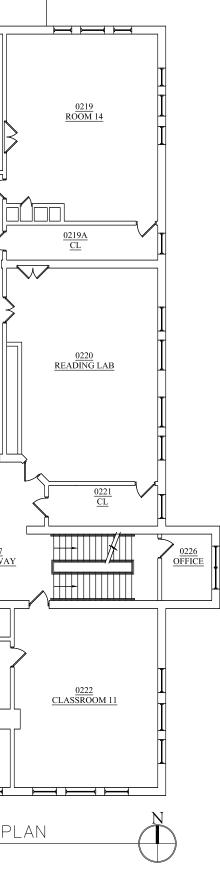
PHASE 1 WORK AREA, AREA SHOWN ON THE DRAWING, ALL WORK CAN BEGIN STARTING JUNE 27TH, 2020

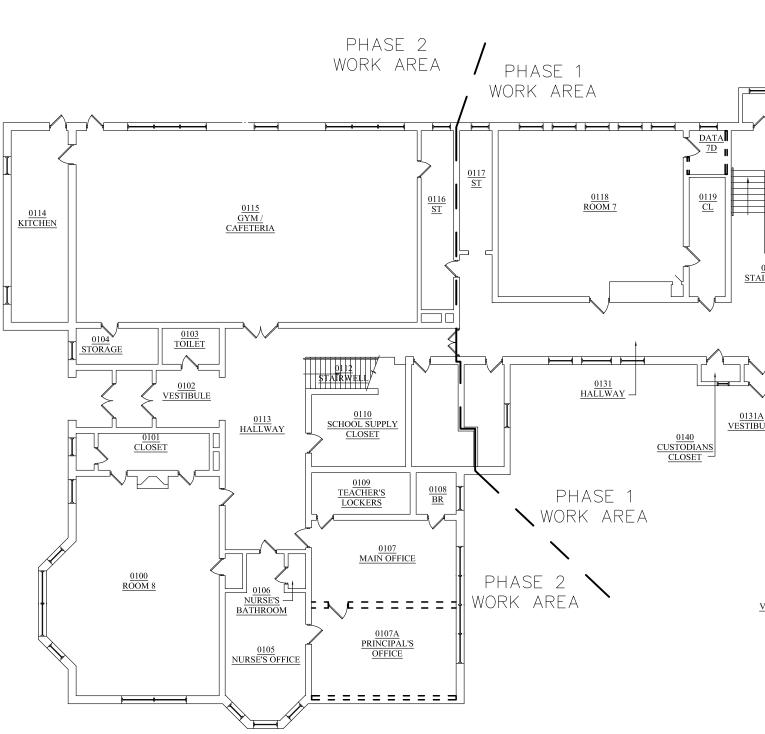
4. ALL ABATEMENT IN THE CLASSROOMS OF THE PHASE 2 WORK AREA CAN BEGIN STARTING JULY 4TH, 2020. ABATEMENT IN THE LIBRARY AND THE CAFETERIA CAN BEGIN ONCE ALL ABATEMENT IN THE PHASE 2 WORK AREAS AREA COMPLETED.

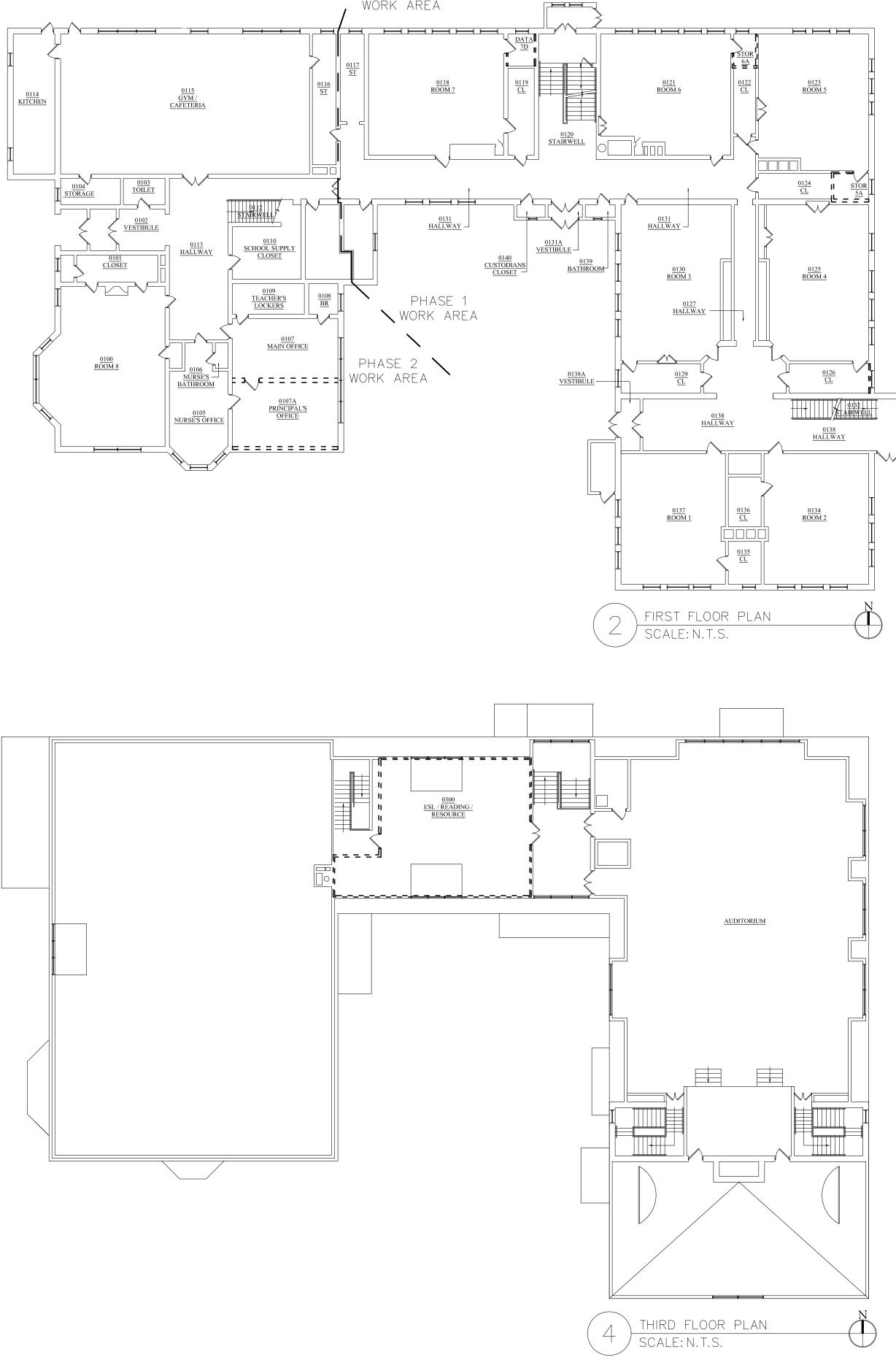
5. ALL WORK IN THE CLASSROOMS, CORRIDORS AND THE CAFETERIA NEED TO BE COMPLETED BY AUGUST 20TH, 2020. ALL SITE WORK NEEDS TO BE COMPLETED BY AUGUST 20TH, 2020. ALL WORK IN THE LIBRARY AND THE AUDITORIUM NEED TO BE COMPLETED BY SEPTEMBER 15TH, 2020.

6. AT NO TIME ARE THE CONTRACTORS ALLOWED TO PARK ON SCHOOL 9 PROPERTY.











<u>HAZARDOUS MATERIALS ABATEMENT – GENERAL NOTES:</u> 1. THE FIGURES SHOWN ON THE DRAWINGS ARE INCLUDED HEREIN FOR INFORMATIONAL PURPOSES ONLY AND DO NOT ABSOLVE THE CONTRACTOR FROM THEIR RESPONSIBILITY TO VERIFY ALL MEASUREMENTS PRIOR TO BIDDING. THE ENGINEER DOES NOT STATE THAT THESE MEASUREMENTS ARE COMPLETELY ACCURATE, BUT ARE BASED UPON AVAILABLE DATA. 2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND THE SPECIFICATIONS; 12 NYCRR PART 56 (INDUSTRIAL CODE RULE 56), ANY APPROVED SITE SPECIFIC AND APPLICABLE VARIANCE; 40 CFR 763 SUBPART E (A.H.E.R.A); 40 CFR 61 SUBPART M (N.E.S.H.A.P); 29 CFR 1926.1101; AND NY STATE EDUCATION DEPARTMENT (S.E.D.) 8-NYCRR PART 155.5 AND APPLICABLE, FEDERAL, STATE AND LOCAL CODES, REGULATIONS AND LAWS. 3. THE CONTRACTOR SHALL PROPOSE TO THE ENGINEER THE METHODS USED FOR ABATEMENT, TRANSPORT, AND DISPOSAL OF ALL HAZARDOUS MATERIALS.

AND ALARMS) MUST BE MAINTAINED IN AN OPERATING CONDITION.

CONTRACTORS DEVELOPMENT OF THESE PLANS).

HANDLING CERTIFICATE NUMBER AS 94-12056).

 \mathcal{N} Key notes 1 & 2 – Asbestos gypsum Wallboard and joint compound:

CONTAINER STORAGE AREA.

(RACM).

AND DEMOLITION DEBRIS IN ACCORDANCE WITH 6 NYCRR PART 360 AND 364.

COMPLETED. 3. ON DRAWING HM-103, ROOM 0300 ESL/READING/RESOURCE, THE CONTRACTOR IS TO TAKE ALL WALL INSULATION FOUND BEHIND THE WALLS AND CEILING AS PART OF THE ABATEMENT.

VOLTAGE LINES; PNEUMATIC LINES; CABLE TELEVISION LINES AND TELEPHONE LINES.

PROTECTION AGENCY ASBESTOS HAZARD EMERGENCY RESPONSE ACT REGULATIONS.

- CHASE WALL DEMOLITION AND ABATEMENT DUE TO ASBESTOS CONTAINING PIPE INSULATION: THIS WORK CONSISTS OF THE REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING PIPE AND FITTING INSULATION LOCATED BEHIND WALLS AND IN CHASES. 2. THE QUANTITY OF ASBESTOS PIPE INSULATION AND FITTINGS IS UNKNOWN. THE ABATEMENT CONTRACTOR WILL REMOVE ALL PIPE INSULATION FOUND INSIDE THE CHASE AS
 - ASBESTOS CONTAINING. THE CONTRACTOR IS TO ASSUME 30 LINEAR FEET OF PIPE INSULATION IN BOTH LOCATIONS SHOWN ON DRAWING HM-100. 3. OPEN THE CHASE UNDER CONTAINMENT TO IDENTIFY THE LOCATION OF ASBESTOS INSULATION BEHIND WALLS. ALL DEMOLITION OF THE CHASE WALLS TO ACCESS THE ASBESTOS PIPE INSULATION WILL BE DISPOSED OF AS ASBESTOS CONTAINING.
 - 4. ONCE ABATEMENT IS COMPLETED, THE REMAINING CHASE WALLS MAY BE DEMOLISHED AND DISPOSED OF AS NON-ASBESTOS.
- KEY NOTE 4 REMOVE ALL CHALKBOARDS AND TACKBOARDS SCHEDULED FOR DEMOLITION DUE TO ASBESTOS CONTAINING MASTIC: 1. THIS WORK CONSISTS OF THE REMOVAL AND DISPOSAL OF CHALKBOARDS AND TACKBOARDS THAT ARE SCHEDULED FOR DEMOLITION. IT IS ASSUMED THAT THERE IS A MASTIC BEHIND ALL THE BOARDS AND THE MASTIC IS ASBESTOS CONTAINING. 2. THE ABATEMENT CONTRACTOR WILL REMOVE ALL BOARDS UNDER CONTAINMENT AND REMOVAL ALL MASTIC ASSOCIATED FROM THE BOARDS AS ASBESTOS CONTAINING. ALL
- MASTIC ASSOCIATED WITH THE BOARDS WILL BE DISPOSED OF AS ASBESTOS CONTAINING. KEY NOTE 5 – ASBESTOS CONTAINING CONCRETE SUBSTRATE:
- THIS WORK CONSISTS OF THE REMOVAL, DISPOSAL AND INSTALLATION OF FLOORING MATERIALS DUE TO ASBESTOS CONTAINING CONCRETE SUBSTRATE. 2. THE CONTRACTOR IS RESPONSIBLE TO REMOVE THE FLOORING ACCORDING TO THE ARCHITECTURAL DRAWINGS IN THE ROOMS INDICATED ON THE DRAWING. 3. THE REMOVAL SHALL INCLUDE ALL LAYERS OF FLOORING NECESSARY PER THE ARCHITECTURAL FLOORING DRAWINGS. LAYERS OF FLOORING MAY INCLUDE BUT SHALL NOT BE LIMITED TO, FLOOR TILE, LINOLEUM, WOOD SUB-FLOORS WITH MASTIC, PATCHING MATERIAL, LEVELING COMPOUND, CARPET, ETC. WHERE THE WOOD FLOOR IS SCHEDULED FOR REMOVAL THE TILE SHALL BE ABATED FIRST.
- 4. AFTER REMOVAL AND DISPOSAL OF ALL FLOORING IS COMPLETED THE ABATEMENT CONTRACTOR AND THE ON-SITE PROJECT MONITOR WILL ENSURE THE FLOORING REMOVAL IS ACCEPTABLE TO ALLOW FOR NEW FLOORING TO BE INSTALLED.
- 5. ONCE APPROVED, THE ABATEMENT CONTRACTOR WILL PROVIDE THE 1ST LAYER OF SELF LEVELING COMPOUND STILL UNDER ABATEMENT CONDITIONS. ONCE THE INSTALLATION OF THE SELF LEVELING COMPOUND IS COMPLETE THE FINAL AIR CLEARANCE SAMPLING CAN BE CONDUCTED. 6. WHEN THE AIR SAMPLES PASS THE CLEARANCE CRITERIA, THE GENERAL CONTRACTOR CAN INSTALL THE REST OF THE NEW FLOORING.
- KEY NOTE 6 ASBESTOS CONTAINING FLOOR TILE: . THIS WORK CONSISTS OF THE REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING FLOOR TILE FROM THE AREAS INDICATED ON THE DRAWING (MASTIC IS NOT ASBESTOS
 - CONTAINING). 2. REMOVE AND DISPOSE OF ALL LAYERS OF FLOORING DOWN TO THE WOOD FLOOR. SEE ARCHITECTURAL FLOORING DRAWINGS FOR SCOPE OF WORK IN EACH ROOM. 3. THE REMOVAL SHALL INCLUDE ALL LAYERS OF FLOORING NECESSARY. LAYERS OF FLOORING MAY INCLUDE BUT SHALL NOT BE LIMITED TO, FLOOR TILE, LINOLEUM, WOOD
 - ONCE ABATEMENT IS COMPLETE AND CLEAN AIR IS ACHIEVED. THEN THE WOOD FLOORING CAN BE REMOVED. 4. THE CONTRACTOR SHALL REMOVE ALL WALL BASE AS PART OF THE ABATEMENT.
 - 5. ANY DAMAGE TO THE WOOD FLOOR FROM ABATEMENT SHALL REQUIRE REPAIR BY THE CONTRACTOR TO A CONDITION ACCEPTABLE TO RECEIVE A NEW FLOOR.

4. ALL EMERGENCY EXITS MUST BE MAINTAINED. ALL FIRE SAFETY SYSTEMS (SPRINKLERS, SENSORS, EMERGENCY LIGHTS, 5. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PETITION THE NEW YORK STATE DEPARTMENT OF LABOR FOR ANY AND ALL SPECIFIC VARIANCES NECESSARY TO ACCOMPLISH THE WORK OR DESIRED BY THE CONTRACTOR. SPECIFIC VARIANCES ARE SUBJECT TO APPROVAL BY THE OWNER AND ENGINEER.

6. NON-FRIABLE ASBESTOS CONTAINING MATERIALS (E.G. ROOFING, TRANSITE, FLOORING AND MASTICS) MAY BE TRANSPORTED FROM THE SITE AND DISPOSED OF AS CONSTRUCTION 7. ALL NON-FRIABLE ASBESTOS CONTAINING MATERIALS REMOVED FROM THE SITE AS CONSTRUCTION AND DEMOLITION DEBRIS WASTE MUST NOT BE PROCESSED AT A C&D WASTE CONSOLIDATION FACILITY WHERE THE ACM WILL BE GRINDED OR PROCESSED BY A MEANS THAT MAY MAKE THE ACM FRIABLE REGULATED ASBESTOS CONTAINING MATERIAL

8. ANY ACM MADE FRIABLE BY THE CONTRACTOR SHALL BE MANAGED AND DISPOSED OF AS RACM. 9. FRIABLE ASBESTOS CONTAINING MATERIALS MUST BE HANDLED, TRANSPORTED AND DISPOSED OF AS REGULATED ASBESTOS CONTAINING MATERIALS (RACM). ALL RACM MUST BE MANIFESTED FROM THE SITE USING A REGULATED WASTE MANIFEST (RWM). COPIES OF MANIFEST MUST BE PROVIDED TO OWNERS REPRESENTATIVE AT THE TIME WASTE IS REMOVED FROM SITE. MANIFEST MUST CLEARLY IDENTIFY TYPES OF WASTE AND QUANTITY OF WASTE (I.E. NUMBER OF BAGS, DRUMS) AND WHAT WASTE IS CONTAINED IN THEM. 10. ALL LIQUID WASTE MUST BE CONTAINERIZED IN APPROPRIATE CONTAINERS APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION (DOT) FOR LIQUID WASTE. 11. ALL WASTE MUST BE REMOVED FROM SITE WITHIN 10 DAYS OF JOB COMPLETION. ALL WASTE MANIFESTS SHALL BE SIGNED BY DISPOSAL FACILITY AND RETURNED TO OWNER WITHIN 30 DAYS. DISPOSAL FACILITY SHALL BE THE SAME AS LISTED ON NOTIFICATIONS. ANY DEVIATIONS FROM NOTIFICATION SHALL REQUIRE APPROVAL. WASTE CANNOT BE

REMOVED FROM SITE AND MIXED OR TRANSFERRED INTO OTHER WASTE CONTAINERS UNLESS COMPLETED AT A PERMITTED WASTE TRANSFER STATION. 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL GLUE, NAILS, TAPE, STAPLES, ETC. USED DURING THE ABATEMENT. ANY DAMAGE TO BUILDINGS, OBJECTS, FLOORS, CEILINGS OR WALLS INCLUDING BUT NOT LIMITED TO DAMAGED PAINTED SURFACES WILL BE REPAIRED BY THE CONTRACTOR. DAMAGE TO PAINTED SURFACES WILL BE REPAIRED TO A PAINTABLE CONDITION AND REPAINTED TO MATCH TO THE NEAREST INTERSECTION AS APPROVED BY THE OWNER AND THE ENGINEER. 13. CONTRACTOR SHALL PREPARE AND SUBMIT A WORK PLAN SHOWING WORK AREA CONTAINMENT LOCATIONS, EMERGENCY EXITS, DECONTAMINATION AND WASTE OUT LOCATIONS, ROUTE FROM WORK AREA TO WASTE CONTAINER, AND WASTE CONTAINER LOCATIONS. (NOTE: SMALL SCALE 8.5'X 11' PLANS CAN BE REQUESTED FROM ENGINEER FOR

14. THE OWNER, ENGINEER AND ABATEMENT CONTRACTOR WILL AGREE ON THE LOCATION OF THE PERSONAL AND WASTE DECONTAMINATION ENCLOSURE SYSTEMS, AND WASTE

15. SUPPORT AND PROTECT ALL SYSTEMS NOT SCHEDULED FOR REMOVAL EXPOSED BY ABATEMENT. SUCH SYSTEMS INCLUDE WITHOUT LIMITATION: HIGH VOLTAGE LINES; LOW

16. THE ENGINEER THAT SIGNED THIS DOCUMENT CERTIFIES THAT TO THE BEST OF HIS KNOWLEDGE, INFORMATION, AND BELIEF THE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE STATE ENERGY AND CONSERVATION CONSTRUCTION CODE, CONSTRUCTION STANDARDS OF THE COMMISSIONER OF EDUCATION, NEW YORK STATE DEPARTMENT OF LABOR PART 56 OF TITLE 12 AND THE UNITED STATES ENVIRONMENTAL

17. THE ENGINEER, MARK RUHNKE, IS ACCREDITED BY THE ENVIRONMENTAL PROTECTION AGENCY UNDER THE AHERA REGULATION FOR ASBESTOS PROJECT DESIGNER (ASBESTOS

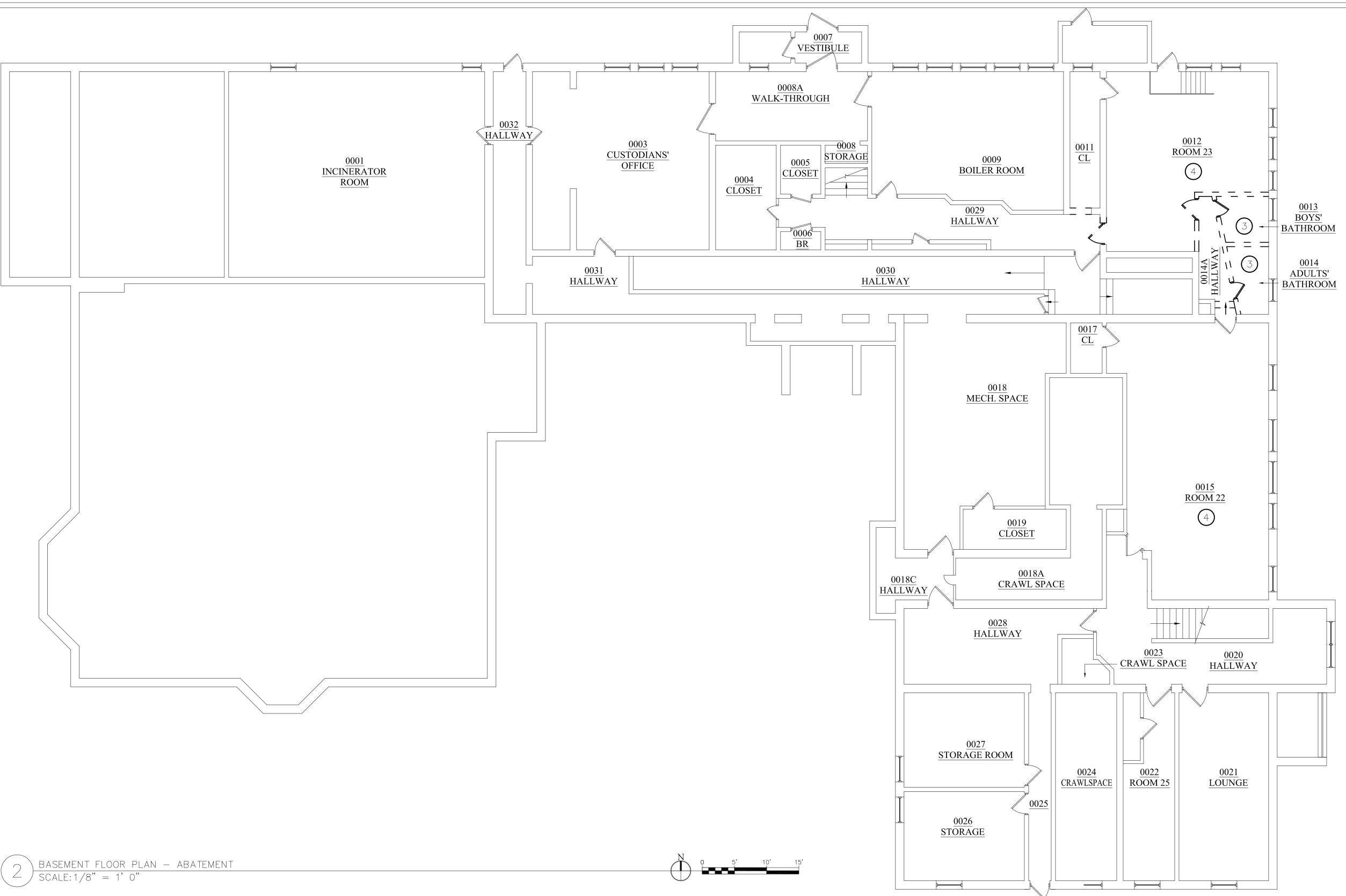
THIS WORK CONSISTS OF THE REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING GYPSUM WALLBOARD AND JOINT COMPOUND.

2. DUE TO THE ASBESTOS CONTAINING MATERIALS, THE ENTIRE DEMOLITION OF THE WALLS AND CEILINGS INDICATED ON THE DRAWING WILL BE DONE UNDER ABATEMENT CONDITIONS. THE REMOVAL INCLUDES THE REMOVAL OF THE WALLS AND CEILINGS IN THEIR ENTIRETY. THE REMOVAL INCLUDE BUT IS NOT LIMITED TO STUDS, PLATES, NAILS, GLUE, DOORS, AND DOOR FRAME. ANY MATERIALS USED TO SECURE THE GYPSUM WALLBOARD TO THE WALLS OR CEILINGS ARE TO BE REMOVED UNDER CONTAINMENT (IE. NAILS IN WOOD JOIST). ANY ITEMS OR MATERIALS MOUNTED TO THE WALLS OR CEILINGS ARE TO BE REMOVED UNDER ABATEMENT CONDITIONS AND RE-INSTALLED ONCE THE NEW WALLS ARE

SUB-FLOORS WITH MASTIC, PATCHING MATERIAL, LEVELING COMPOUND, CARPET, ETC. WHERE THE WOOD FLOOR IS SCHEDULED FOR REMOVAL THE TILE SHALL BE ABATED FIRST.

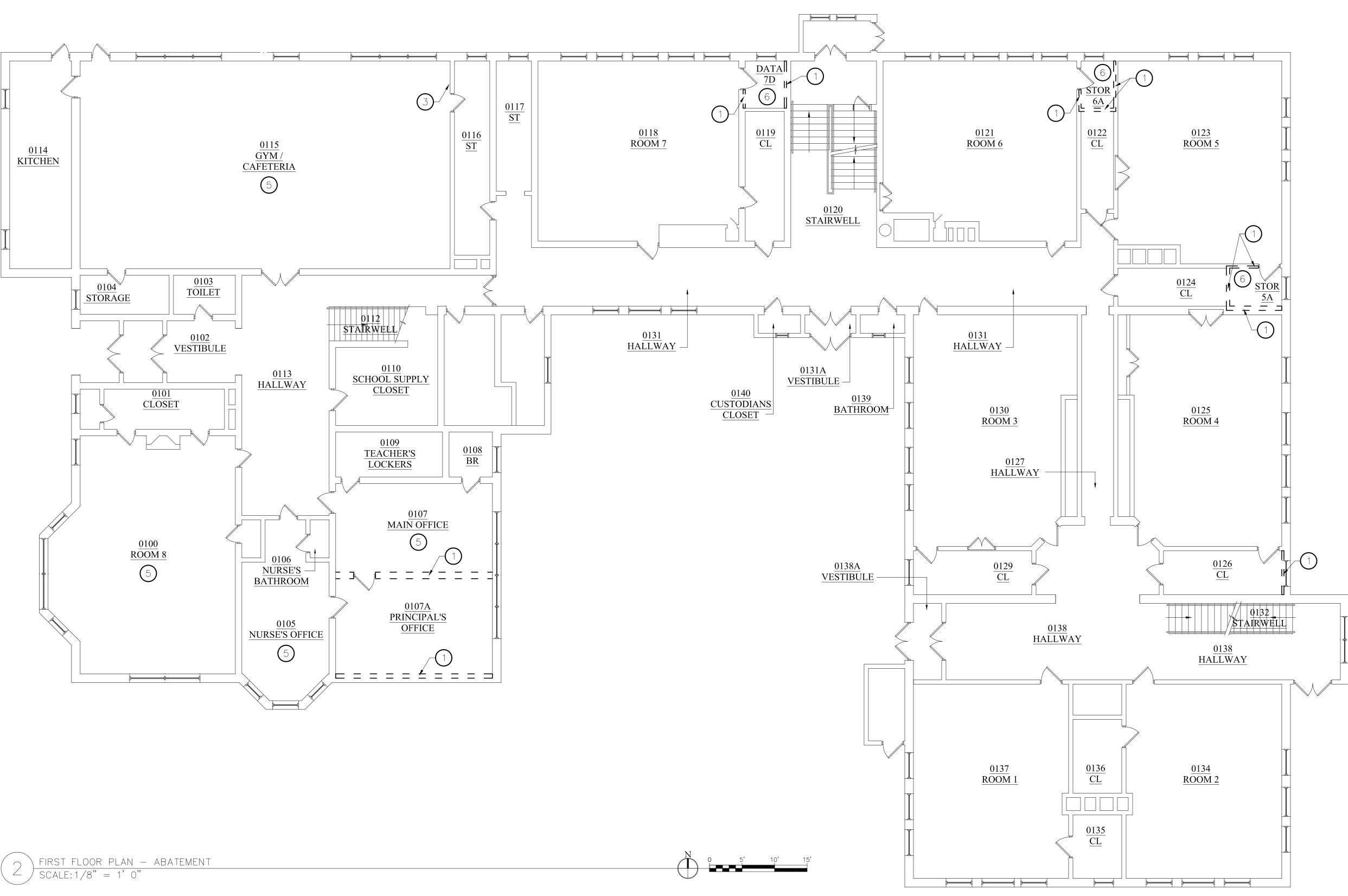


- REMOVE AND DISPOSE OF ASBESTOS CONTAINING GYPSUM WALL AND $\left(1\right)$ ASBESTOS CONTAINING JOINT COMPOUND.
- REMOVE AND DISPOSE OF ASBESTOS CONTAINING GYPSUM CEILING AND 2 ASBESTOS CONTAINING JOINT COMPOUND.
- CHASE WALL DEMOLITION AND ABATEMENT DUE TO ASBESTOS 3 CONTAINING PIPE INSULATION
- REMOVE ALL CHALKBOARDS AND TACKBOARDS SCHEDULED FOR (4)DEMOLITION DUE TO ASBESTOS CONTAINING MASTIC.
- REMOVAL, DISPOSAL AND INSTALLATION OF FLOORING DUE TO ASBESTOS CONTAINING CONCRETE SUBSTRATE. 5
- REMOVE AND DISPOSE OF ASBESTOS CONTAINING FLOOR TILE 6 (MASTIC NON-ASBESTOS)



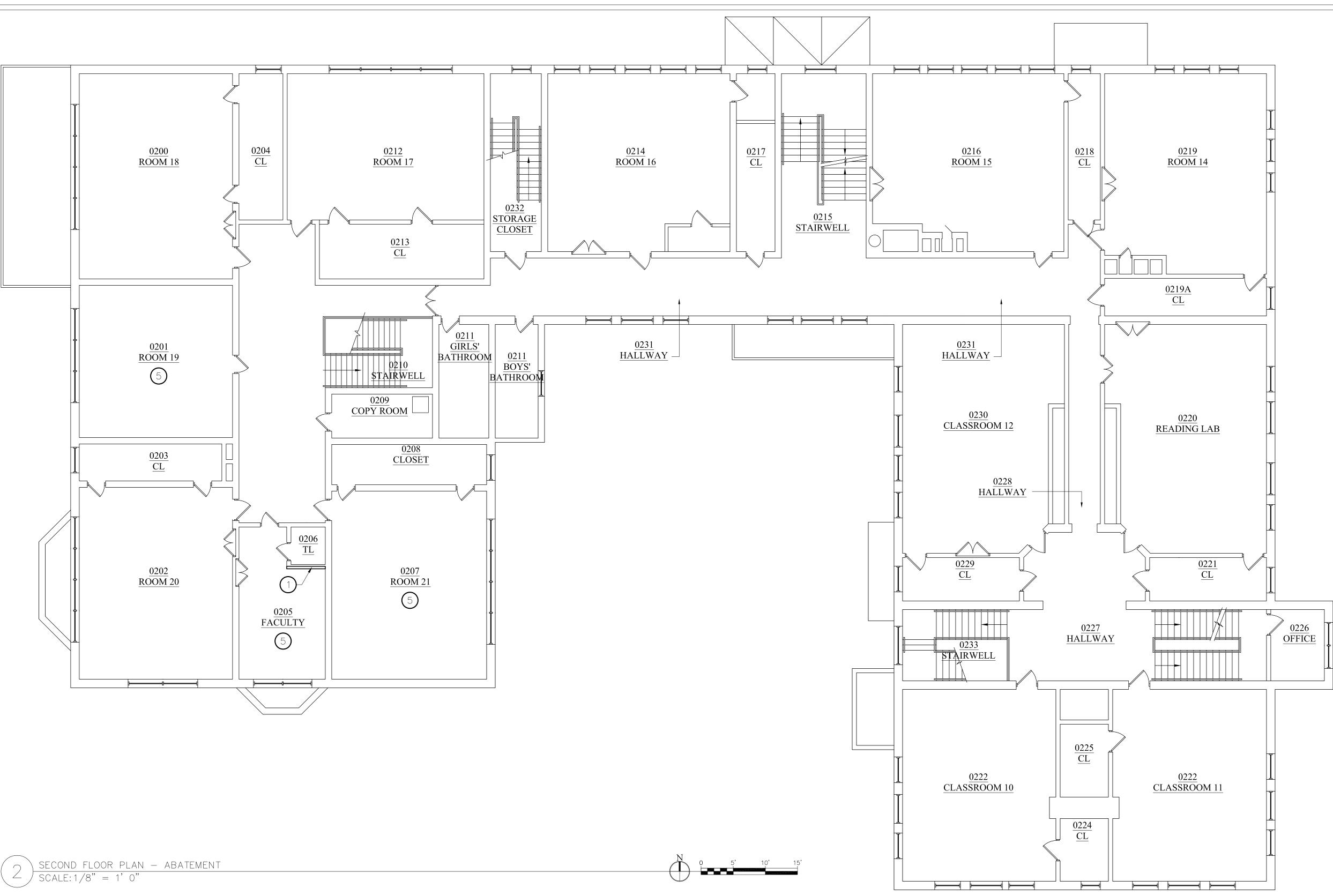


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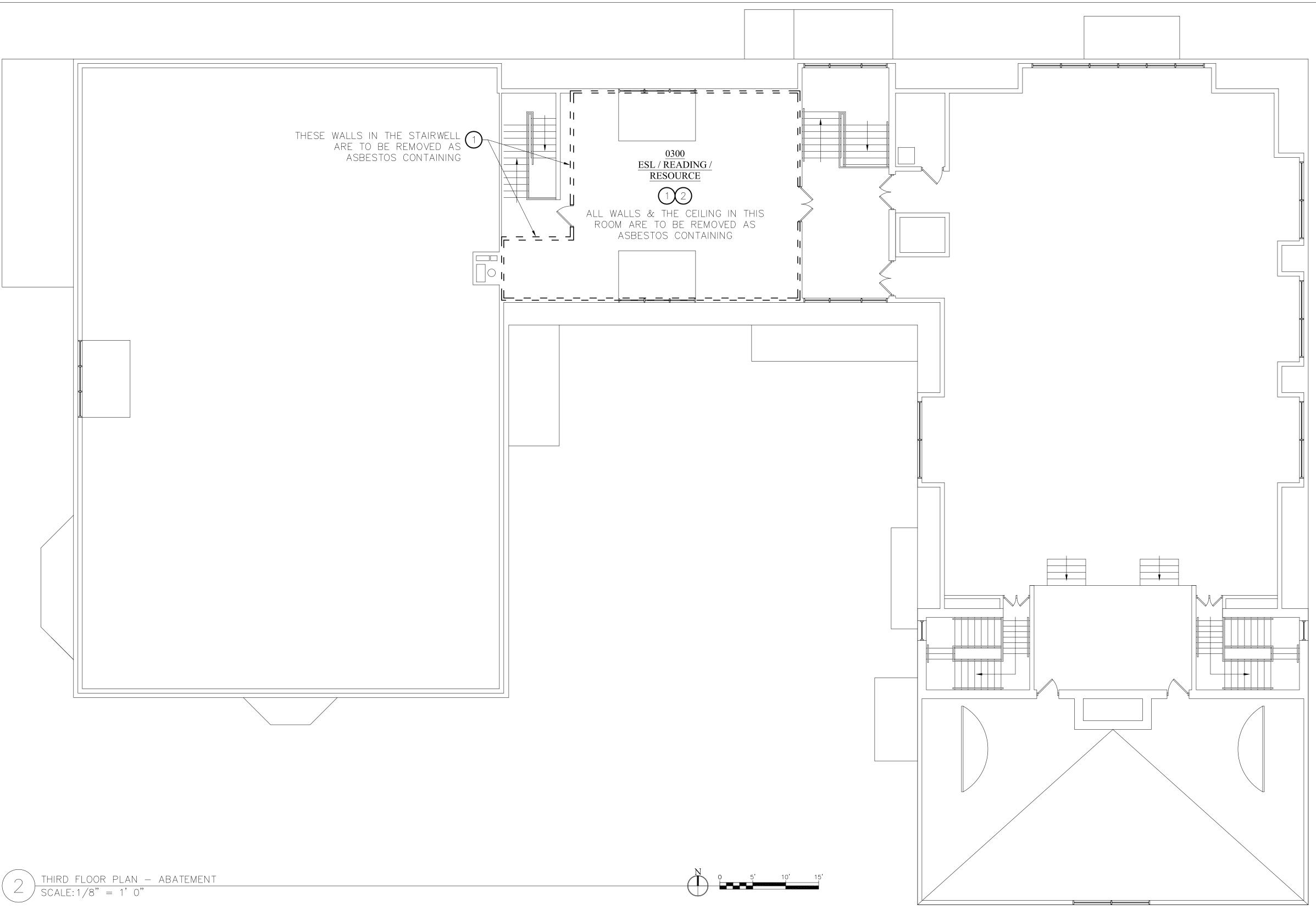


- REMOVE AND DISPOSE OF ASBESTOS $\left(1\right)$ CONTAINING GYPSUM WALL AND ASBESTOS CONTAINING JOINT COMPOUND.
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- REMOVE AND DISPOSE OF ASBESTOS CONTAINING FLOOR TILE 6 (MASTIC NON-ASBESTOS)





NERAL NOTES & SPECIFICATIONS ESE GENERAL NOTES SHALL APPLY TO ALL THE DRAWINGS AND SHALL GOVERN UNO. THE GENERA CONTRACTOR SHALL ALSO REFERENCE THE NOTES ON EACH DRAWING SHEET AND INCORPORATE SUCH INTO THE SCOPE OF THE WORK. NOTES ON SPECIFIC DRAWING SHEETS TAKE PRECEDENCE OVER THESE GENERAL

DIVISION 01 - GENERAL REQUIREMENTS

- 1001 GENERAL CONDITIONS . EXCEPT AS INDICATED OTHERWISE, AIA DOCUMENT A201, 2015 EDITION, "GENERAL CONDITIONS OF TH CONTRACT FOR CONSTRUCTION", IS INCORPORATED INTO THE THESE GENERAL SPECIFICATIONS BY REFERENCE. COPIES MAY BE PURCHASED FROM THE AMERICAN INSTITUTE OF ARCHITECTS, WWW.AIA.ORG. SECTIONS OF DIVISION 1 - GENERAL REQUIREMENTS GOVERN THE EXECUTION OF ALL SECTIONS OF THE SPECIFICATIONS. RECORD DOCUMENTS: MAINTAIN AT THE JOB SITE, A CLEAN, UNDAMAGED SET OF THE LATEST CONTRACT DRAWINGS (INCLUDING REVISIONS) AND REVIEWED SHOP DRAWINGS. MARK EACH SET OF DRAWINGS TO SHOW THE ACTUAL INSTALLATION WHERE THE INSTALLATION VARIES SUBSTANTIALLY FROM THE WORK AS
- ORIGINALLY SHOWN IN THE CONTRACT DRAWINGS. MARK WHICHEVER DRAWING IS MOST CAPABLE OF SHOWING CONDITIONS FULLY AND ACCURATELY; WHERE SHOP DRAWINGS ARE USED, RECORD A CROSS-REFERENCE AT THE CORRESPONDING LOCATION ON THE CONTRACT DRAWINGS. GIVE PARTICULAR ATTENTION TO CONCEALED ELEMENTS (THAT WOULD BE DIFFICULT TO MEASURE AND RECORD AT A LATER DATE) AND PROVIDE DATED PHOTOGRAPHIC RECORDS. MARK EACH SET OF DOCUMENTS "RECORD SET". "RECORD SET" DOCUMENTS: DELIVER TO OWNER UPON COMPLETION OF THE WORK, TWO (2) COPIES OF ALL DOCUMENTS INCLUDING BUT NOT LIMITED TO THE FOLLOWING: DRAWINGS. SPECIFICATIONS. ADDENDA, CHANGE ORDERS, AND OTHER MODIFICATIONS MADE DURING CONSTRUCTION, AND FURTHER, APPROVED SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR REQUIRED SUBMITTALS.

010 FORMAT AND CONTENT IESE SPECIFICATIONS ARE WRITTEN IN IMPERATIVE LANGUAGE AND STREAMLINED FORM AND MAY

- INCLUDE INCOMPLETE SENTENCES. THE IMPERATIVE LANGUAGE IS DIRECTED TO THE GENERAL CONTRACTOR, UNLESS SPECIFICALLY OTHERWISE INDICATED. THE WORDS "SHALL BE" SHALL BE INCLUDED IN INFERENCE WHERE A COLON (:) IS USED WITHIN A SENTENCE OR PHRASE.
- OMITTED WORDS OR PHRASES SHALL BE SUPPLIED BY INFERENCE IN THE SAME MANNER AS THEY ARE WHEN A "NOTE" OCCURS ON THE DRAWINGS. THE DRAWINGS ARE SCHEMATIC IN NATURE AND THE GENERAL CONTRACTOR SHALL NOT RELY UPON SCALING DRAWINGS TO DETERMINE CRITICAL DISTANCES. WHERE CONTRACT DOCUMENTS (DRAWINGS AND SPECIFICATIONS) ARE INCOMPLETE, AMBIGUOUS OR
- CONTAIN CONFLICTING INSTRUCTIONS, IMMEDIATELY INFORM IN WRITING THE ARCHITECT AND THE OWNER AND DO NOT PROCEED WITH WORK UNTIL RECEIVING CLARIFICATION IN WRITING FROM THE ARCHITECT DETAILS AND/OR PART OF DETAILS ARE SIMILAR FOR SIMILAR LOCATIONS IN ALL OR PART OF THE DETAIL.
- LARGE SCALE DETAILS HAVE PRECEDENCE, HOWEVER WORK INDICATED ON SMALL SCALE DRAWINGS SHALL NOT BE OMITTED. SIMILARLY, NOTES TAKE PRECEDENCE OVER SCHEDULES AND DIAGRAMS.
- HOWEVER, WORK SHOWN OR DESCRIBED BY OTHER METHODS SHALL NOT BE OMITTED. DIMENSIONS ON DRAWINGS ARE TO 'FINISHED FACE' UNO. WRITTEN DIMENSIONS ON THE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.
- 10. ALL WORK INDICATED IN THE DRAWINGS IS NEW UNO

12 STANDARD DEFINITIONS "INCLUDING" - "INCLUDING AS A MAXIMUM CONDITION BUT NOT LIMITED TO" AND IS USED TO SPELL C

- THE REQUIREMENTS A PRODUCT SHALL MEET BUT SHALL NOT BE INTERPRETED TO MEAN THE ALLOWANCES OF "EQUAL" PRODUCTS OR ANY OTHER RELAXATION OF SPECIFICATIONS. "NIC" - "NOT IN CONTRACT" AND REFERS TO ITEMS THAT WILL BE INSTALLED BY OTHERS AND/OR AT A LATER DATE, BUT COORDINATION IS REQUIRED BY THIS GENERAL CONTRACTOR, THE COST OF WHICH WILL BE INCLUDED IN BID "PROVIDE" - TO FURNISH AND INSTALL ALL MATERIALS NECESSARY TO COMPLETE WORK IN ACCORDANCE
- WITH ACCEPTED CONSTRUCTION STANDARDS AND MANUFACTURER'S RECOMMENDATIONS. "UNO" - "UNLESS NOTED OTHERWISE" IN CONTRACT DOCUMENTS . THE "CONTRACT DOCUMENTS" ARE ENUMERATED IN THE AGREEMENT BETWEEN THE OWNER AND GENERAL CONTRACTOR AND CONSIST OF THE AGREEMENT, CONDITIONS OF THE CONTRACT (GENERAL,
- SUPPLEMENTARY AND OTHER CONDITIONS), DRAWINGS, SPECIFICATIONS, ADDENDA ISSUED PRIOR TO EXECUTION OF THE CONTRACT, OTHER DOCUMENTS LISTED IN THE AGREEMENT AND MODIFICATIONS ISSUED AFTER EXECUTION OF THE CONTRACT. THE GENERAL CONTRACTOR SHALL COMPLY WITH AND GIVE NOTICES REQUIRED BY APPLICABLE LAWS, STATUTES, ORDINANCES, CODES, RULES AND REGULATIONS, AND LAWFUL ORDERS OF PUBLIC AUTHORITIES APPLICABLE TO PERFORMANCE OF THE
- THE TERM "WORK" MEANS THE CONSTRUCTION AND SERVICES REQUIRED BY THE CONTRACT DOCUMENTS, WHETHER COMPLETED OR PARTIALLY COMPLETED, AND INCLUDES ALL OTHER LABOR, MATERIALS, EQUIPMENT AND SERVICES PROVIDED OR TO BE PROVIDED BY THE GENERAL CONTRACTOR TO FULFILL THE CONTRACTOR'S OBLIGATIONS. THE WORK MAY CONSTITUTE THE WHOLE OR A PART OF THE PROJECT. ALL WORK, AS EITHER IMPLIED OR REASONABLY INFERABLE FROM THE CONTRACT DOCUMENTS, DRAWINGS, AND SPECIFICATIONS, SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. ALL DRAWINGS AND SPECIFICATIONS ARE DIRECTED TO THE ATTENTION OF THE GENERAL CONTRACTOR AND THE INCLUSION OF ANY WORK BY MENTION, NOTE, DETAIL, ITEMIZATION OR IMPLICATION, HOWEVER BRIEF, MEANS THAT THE GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL SAME. ALL WORK PERFORMED SHALL INCLUDE ALL APPURTENANCES AND APPARATUS NORMALLY DEEMED TO BE A PART OF A COMPLETED PACKAGE WITHIN THE DEFINITIONS OF NORMAL INDUSTRY STANDARDS.
- THE FOLLOWING SHALL BE INTERPRETED TO MEAN THE SAME THING THROUGHOUT THE CONTRACT DOCUMENTS & BIDDING REQUIREMENTS: a. "OWNER" / "OWNER REPRESENTATIVE" / "TENANT" / "CLIENT" - AND SHALL INCLUDE ITS AGENTS, SERVANTS, OR EMPLOYEES
-). "LANDLORD" / "LL" / "L.L." / "MALL" / "BUILDING MANAGEMENT" AND SHALL INCLUDE ITS AGENTS, SERVANTS, OR EMPLOYEES "GENERAL CONTRACTOR" / "CONTRACTOR" / "GC" / "G.C." "SUBCONTRACTOR" / "SUB"
- e. "ARCHITECT" / "OWNER'S ARCHITECT" / "TENANT'S ARCHITECT" AND SHALL INCLUDE ITS AGENTS, SERVANTS, OR EMPLOYEES **5 OWNER-FURNISHED ITEMS**
- CERTAIN CONSTRUCTION AND EQUIPMENT ITEMS INDICATED IN THE DRAWINGS AND SPECIFICATIONS MA BE FURNISHED BY THE OWNER. SUCH ITEMS ARE DESIGNATED ON THE DRAWINGS IN THE "EQUIPMENT SCHEDULE" OR ELSEWHERE AS SUPPLIED BY OWNER AND/OR HIS VENDORS. THE OWNER WILL ARRANGE AND PAY FOR DELIVERY OF OWNER-FURNISHED ITEMS IN ACCORDANCE WITH THE CONTRACTOR'S CONSTRUCTION SCHEDULE. IF OWNER-FURNISHED ITEMS ARE DAMAGED, DEFECTIVE OR MISSING. THE OWNER WILL ARRANGE FOR REPLACEMENT. THE OWNER WILL ALSO ARRANGE FOR MANUFACTURER'S FIELD SERVICES. THE CONTRACTOR SHALL DESIGNATE THE DELIVERY DATES OF OWNER-FURNISHED ITEMS IN THE CONTRACTOR'S CONSTRUCTION SCHEDULE AND SHALL RECEIVE, UNLOAD, INSPECT AND HANDLE OWNER-FURNISHED ITEMS AT THE SITE. THE CONTRACTOR SHALL STORE AND INSTALL THESE ITEMS PER THE DRAWINGS, MANUFACTURER'S INSTRUCTIONS AND ANY OTHER EXPLICIT INSTRUCTION FROM THE OWNER OR HIS REPRESENTATIVE. IF UPON RECEIPT AND UNCRATING OF EQUIPMENT, THE GENERAL CONTRACTOR FINDS DAMAGED ITEMS, THEY SHALL NOTIFY THE OWNER
- IMMEDIATELY FOR REPLACEMENT. THE GENERAL CONTRACTOR SHALL PROTECT OWNER-FURNISHED ITEMS FROM DAMAGE AND WILL REPAIR OR REPLACE ITEMS DAMAGED AS A RESULT OF HIS OPERATIONS.

017 WORK BY OTHERS ERTAIN ITEMS INDICATED IN THE DRAWINGS AND SPECIFICATIONS MAY BE FURNISHED AND INSTALLED ENTITIES OTHER THAN THE GENERAL CONTRACTOR AND ARE EXCLUDED FROM THE CONTRACT TO BUILD.

1020 NATIONAL ACCOUNT ITEMS

SUCH ITEMS (IF ANY) ARE INDICATED IN "EQUIPMENT SCHEDULE" OR ELSEWHERE ON THE DRAWINGS. GENERAL CONTRACTOR SHALL INDICATE SEPARATE INSTALLATION COST FOR ITEMS DESIGNATED IN "EQUIPMENT SCHEDULE" TO BE FURNISHED BY "OWNER" OR "OTHERS". 1019 WORK INCLUDED

EXCEPT AS INDICATED IN SECTIONS 01015 AND 01017 AND EXCEPT AS OTHERWISE INDICATED, ALL WORK (FURNISH AND INSTALL) INDICATED BY THE DRAWINGS AND SPECIFICATIONS SHALL BE PROVIDED BY THE GENERAL CONTRACTOR AND INCLUDED IN THE CONTRACT.

CERTAIN ITEMS INDICATED IN THE DRAWINGS AND SPECIFICATIONS ARE DESIGNATED "NATIONAL ACCOUN ITEMS. THE OWNER HAS SELECTED THE SUPPLIER AND PRE-NEGOTIATED THE GENERAL CONTRACTOR'S PURCHASED PRICE FOR SUCH ITEMS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OTHER ACTIVITIES NECESSARY TO PROVIDE THE ITEMS INCLUDING ORDERING AND PURCHASING. THE GENERAL CONTRACTOR SHALL CONTACT THE NATIONAL ACCOUNT SUPPLIER TO VERIFY THE CURRENT PRICE AND THE CONDITIONS OF SALE (E.G., RESPONSIBILITY FOR SUCH ACTIVITIES AS PREPARING AND APPROVING SHOP DRAWINGS, ASSEMBLING, CRATING, SHIPPING DELIVERY TIME, INSTALLING. PAYMENT TERMS. ETC.) THE COST OF NATIONAL ACCOUNT ITEMS SHALL BE PAID BY THE GENERAL CONTRACTOR AND INCLUDED IN THE BID AND IN THE TOTAL CONTRACT PRICE.

- THE GENERAL CONTRACTOR IS REQUIRED TO REVIEW. AND SHALL INSTRUCT THEIR SUBCONTRACTORS T REVIEW AS WELL, ALL DOCUMENTS, AND NOT ONLY THE ONES RELATED TO THEIR SPECIALTY, PRIOR TO BIDDING AND CONSTRUCTION. GENERAL CONTRACTOR AND EACH TRADE SHALL REVIEW NOT ONLY THEIR OWN BUT ALL SPECIFICATION SECTIONS, DRAWINGS, OTHER CONTRACT DOCUMENTS AND FIELD CONDITIONS, AND SHALL NOTIFY
- OWNER OF ANY WORK THAT CANNOT BE PROPERLY INSTALLED, BE FULLY GUARANTEED, MEET THE DESIGN INTENT OF THE CONTRACT DOCUMENTS, OR BE FULLY COMPATIBLE WITH PRIOR OR SUBSEQUENT WORK OR EXISTING CONDITIONS, PRIOR TO BID SUBMITTAL. THE GENERAL CONTRACTOR SHALL VISIT AND CAREFULLY EXAMINE THE AREA OF WORK TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND WITH THE DIFFICULTIES THAT WILL AFFECT THE EXECUTION
- OF THIS WORK. SUBMISSION OF THE BID WILL BE ASSURANCE THAT SUCH AN EXAMINATION HAS BEEN MADE. EXTRA COMPENSATION WILL NOT BE RECOGNIZED FOR ADDITIONAL WORK THAT SHOULD HAVE BEEN FORESEEN. . DISCREPANCIES, OMISSIONS OR CONFLICTING INFORMATION IN THE SCOPE OF WORK (FOUND IN DRAWINGS, SPECIFICATIONS, ETC) SHALL BE REPORTED IN WRITING BY THE GENERAL CONTRACTOR TO
- THE ARCHITECT FOR CLARIFICATION <u>PRIOR TO SUBMITTING A BID.</u> IF AMBIGUITIES EXIST IN THE CONTRACT DOCUMENTS, THE GENERAL CONTRACTOR SHALL INCLUDE IN HIS BID THE MORE EXPENSIVE METHOD OF WORK. IF SUCH CONDITIONS ARE REPORTED AFTER BID SUBMISSION. THE MOST EXPENSIVE AND/OR STRINGENT WORK METHOD AND/OR INSTALLATION SHOWN OR DESCRIBED SHALL APPLY AND SHALL BE PROVIDED BY THE GENERAL CONTRACTOR AT NO ADDITIONAL
- COST TO THE OWNER. MATERIAL SUBSTITUTIONS OR DEVIATIONS FROM THE ARCHITECT'S DRAWINGS WILL NOT BE ACCEPTED UNLESS PRESENTED TO THE ARCHITECT AND OWNER FOR REVIEW AND APPROVAL IN A REASONABLE TIME PRIOR TO SUBMITTING THE BID. IT IS GENERAL CONTRACTOR'S RESPONSIBILITY TO DEMONSTRATE THAT PROPOSED SUBSTITUTION IS EQUAL TO OR BETTER THAN THE SPECIFIED PRODUCT. NO MATERIAL SUBSTITUTIONS SHALL BE ACCEPTED AFTER THE BID. UNLESS OTHERWISE PROVIDED IN THE CONTRACT DOCUMENTS, THE GENERAL CONTRACTOR SHALL
- SECURE AND PAY FOR THE BUILDING PERMIT AS WELL AS FOR THE OTHER PERMITS, FEES, LICENSES, AND INSPECTIONS BY GOVERNMENT AGENCIES NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK THAT ARE CUSTOMARILY SECURED AFTER EXECUTION OF THE CONTRACT AND LEGALL REQUIRED AT THE TIME BIDS ARE RECEIVED OR NEGOTIATIONS CONCLUDED. THE GENERAL CONTRACTOR SHALL PAY SALES, CONSUMER, USE AND SIMILAR TAXES FOR THE WORK PROVIDED BY THE GENERAL CONTRACTOR THAT ARE LEGALLY ENACTED WHEN BIDS ARE RECEIVED OR
- NEGOTIATIONS CONCLUDED, WHETHER OR NOT YET EFFECTIVE OR MERELY SCHEDULED TO GO INTO FFFFCT . ALL WORK, WHETHER SHOWN OR IMPLIED, UNLESS SPECIFICALLY QUESTIONED, SHALL BE CONSIDERED FULLY UNDERSTOOD IN ALL RESPECTS BY THE GENERAL CONTRACTOR. AND HE WILL BE RESPONSIBLE FOR ANY MISINTERPRETATIONS OR CONSEQUENCES THEREOF FOR ALL WORK SHOWN ON ALL CONTRACT DOCUMENTS.
-), GENERAL CONTRACTOR SHALL REVIEW AND FAMILIARIZE HIMSELF WITH THE GENERAL NOTES, SPECIFICATIONS, AND DRAWINGS AND DETERMINE WHICH NOTES APPLY DIRECTLY TO HIS RESPONSIBILITY. EACH SUB-TRADE WILL BE RESPONSIBLE FOR REVIEWING THE ENTIRE SET OF DRAWINGS AND NOTING THEIR WORK AS APPLICABLE. ALL WORK INDICATED OR INFERRED ON THE DRAWINGS WILL BE ACCOUNTED AND INCLUDED IN ALL GENERAL CONTRACTORS' COSTS.

022 PROJECT COORDINATION ENERAL CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL PROJECT RELATED WORK PROVIDED BY SUBCONTRACTORS, INCLUDING OWNER AND LANDLORD SUBCONTRACTORS, AS WELL AS UTILITY SERVICE PROVIDERS.

GENERAL CONTRACTOR SHALL SUBMIT - TO THE LANDLORD, OWNER AND ARCHITECT - A PHOTOGR AND/OR FILM RECORD OF THE EXISTING INTERIOR AND EXTERIOR PREMISES UPON ASSUMING RESPONSIBILITY OF THE PREMISES. EXISTING DAMAGE SHALL BE CLERALY INDICATED

01023 PRE-CONSTRUCTION

- 2. GENERAL CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE PREMISES TO BE ALTERED UNTIL COMPLETION AND ACCEPTANCE OF THE WORK, AND SHALL PROTECT ALL ADJACENT EXISTING TO REMAIN CONSTRUCTION - IN CASE OF DAMAGE, GENERAL CONTRACTOR SHALL MAKE ALL REQ'D REPAIRS TO THE SATISFACTION OF THE LANDLORD. . PRIOR TO BID/ START OF WORK, VERIFY WITH LANDLORD AND ARCHITECT ANY WORK REQUIRED TO PROTECT LANDLORD AND TENANT (FIRE ALARM/ LIFE SAFETY SYSTEM WIRING & DEVICES, SPRINKLER PIPING, DUCTWORK, PLUMBING, COMMUNICATION SYSTEM WIRING, ETC.) DURING DEMOLITION AND NEW
- CONSTRUCTION 4. BEFORE COMMENCING WITH ANY WORK, THE GENERAL CONTRACTOR SHALL PROVIDE THE OWNER AND THE ARCHITECT INSURANCE CERTIFICATES IN THE AMOUNTS REQUESTED BY THE OWNER AND/OR LANDLORD FOR WORKER'S COMPREHENSIVE GENERAL LIABILITY, BODILY INJURY AND PROPERTY DAMAGE.
- OWNER, ARCHITECT AND LANDLORD SHALL BE NAMED "ADDITIONALLY INSURED" ON ALL CERTIFICATES OF INSURANCE 5. THE ARCHITECT AND THE OWNER SHALL HAVE ACCESS TO THE DEMISED PREMISES AT ALL TIMES, AND TO THE FACTORY OR SHOP OF ANY OF THE SUBCONTRACTORS.

01045 DEMOLITION/ REMOVAL/ CUTTING/ PATCHING AND REMODELING REFER TO ALL THE DRAWINGS AND SPECIFICATIONS (INCLUDING ALL ENGINEERING DRAWINGS) PRIOR TO

- COMMENCEMENT OF DEMOLITION/ CUTTING/ PATCHING. 2. PROVIDE ALL LABOR, MATERIAL, EQUIPMENT AND SERVICES AND PERFORM ALL OPERATIONS REQUIRED INCLUDING THE COORDINATION OF ALL TRADES AND SUBCONTRACTORS (OWN, LANDLORD'S, OWNER'S) FOR COMPLETE INTERIOR AND/OR EXTERIOR DEMOLITION AND RELATED REMOVAL WORK AS DESCRIBED AND SPECIFIED IN THE CONTRACT DOCUMENTS, AND AS MAY BE REASONABLY IMPLIED AS NECESSARY TO COMPLETE THE WORK IN ALL RESPECTS. . PROTECT EXISTING TO REMAIN ADJACENT CONSTRUCTION, SPACES AND FINISHES THROUGHOUT THE
- DURATION OF THE PROJECT AND PERFORM WORK IN A MANNER THAT MINIMIZES INTERFERENCE. PROVIDE NECESSARY TEMPORARY FACILITIES TO MAINTAIN ACCESS, UTILITIES, PROTECTION, SECURITY, CLEANLINESS AND SIMILAR SERVICES NECESSARY TO MAINTAIN REASONABLE OPERATIONS OF THE EXISTING. 4. PRIOR TO START OF DEMOLITION, GENERAL CONTRACTOR SHALL REVIEW WITH LANDLORD, OWNER AND
- ARCHITECT THE PROCEDURES REGARDING THE HANDLING OF EXISTING ITEMS SCHEDULED FOR SALVAGE AND/ OR RELOCATION. SAID ITEMS TO BE REMOVED CAREFULLY, PROTECTED AND STORED, OR TURNED OVER TO LANDLORD OR OWNER AS REQUIRED.
- . NOTIFY LANDLORD, OWNER AND ARCHITECT BEFORE COMMENCING WORK IF DEMOLITION AND/OR REMOVAL OF EXISTING CONDITIONS ARE NOT CLEAR. 3. NOTIFY OWNER, ARCHITECT AND LANDLORD IF ANY DEFICIENT OR UNEXPECTED CONDITIONS ARE UNCOVERED DURING DEMOLITION/ REMOVAL. DO NOT COVER CONDITION(S) UNTIL INSTRUCTED BY OWNER AND APPROVED BY ARCHITECT.
- . ALTHOUGH MEASURES HAVE BEEN TAKEN TO ASSESS THE EXISTING CONDITIONS TO A REASONABLE EXTENT, THE POSSIBILITY REMAINS THAT HIDDEN EXISTING CONDITIONS MAY EXIST HIDDEN IN THE EXISTING STRUCTURE AND THE GENERAL CONTRACTOR SHOULD PROCEED WITH CAUTION DURING DEMO AND REMOVALS PHASE, SUCH HIDDEN CONDITIONS MAY INCLUDE BUT NOT BE LIMITED TO: STRUCTURAL ITEMS SUCH AS BEAMS AND COLUMNS; GAS, WATER AND STORM LINES; CONDUITS FOR VARIOUS UTILITIES, ETC.. UPON ENCOUNTERING SUCH A CONDITION THE GENERAL CONTRACTOR SHALL NOTIFY THE
- LANDLORD, OWNER AND ARCHITECT IMMEDIATELY FOR DIRECTION. 8. EXERCISE EXTREME CARE DURING DEMOLITION SO AS NOT TO DAMAGE EXISTING CONSTRUCTION AND OTHER STRUCTURES THAT ARE INTENDED TO REMAIN. ANYTHING DAMAGED AT TIME OF WORK IS TO BE REPAIRED AND/OR REPLACED TO MATCH EXISTING CONSTRUCTION. REFER ALSO TO ENGINEERING DRAWINGS FOR EXISTING ITEMS/SYSTEMS TO REMAIN (DUCTWORK, SPRINKLERS, PLUMBING RISERS, TELE./ELEC. FEEDS AND PANELS, ETC.).
- 9. NO CUTTING, BORING, OR NOTCHING SHALL BE DONE IN ANY EXISTING OR NEW COLUMN, BEAM, GIRDER, TRUSS MEMBER, SHEAR WALL, OR ANY OTHER STRUCTURAL MEMBER WITHOUT THE WRITTEN APPROVAL OF THE LANDLORD AND THE ARCHITECT. 10. GENERAL CONTRACTOR SHALL PERFORM ALL CUTTING, FITTING, CAPPING, AND PATCHING REQUIRED TO
- FIT WORK TOGETHER AND SHALL PROVIDE ROUTINE PENETRATION OF NONSTRUCTURAL SURFACES FOR INSTALLATION OF DUCTS, PIPING, ETC. 11. UNDER NO CIRCUMSTANCES STRUCTURAL REINFORCING OF ANY KIND SHALL BE DAMAGED, CUT OR BROKEN.
- 12. EXISTING FIRE PROTECTIVE SYSTEMS (INCLUDING BUT NOT LIMITED TO: FIRE RATED WALLS, FLOORS, ROOF AND DECKS, FIREPROOFING ON STRUCTURAL AND NON-STRUCURAL ELEMENTS, FIRE-STOPPING, ETC) THAT ARE DAMAGED OR DISTURBED IN THE PROCESS OF DEMOLITION OR CONSTRUCTION FOR INSTALLATION OF THE SCOPE OF WORK SHALL BE PATCHED, FIRESTOPPED, ETC AND AS APPROPRIATELY RESTORED TO THEIR ORIGINAL FIRE PROTECTION INTEGRITY TO THE SATISFACTION OF THE LANDLORD,
- OWNER AND ARCHITECT. 3. NEW FLOOR, WALL, CEILING, PENETRATIONS SHALL BE FIRE STOPPED TO MAINTAIN EXISTING FIRE RATING OF THE DISTURBED ELEMENT. EXISTING NON COMPLIANT CONDITIONS SHALL BE BROUGHT IMMEDIATELLY UPON DISCOVERY TO THE ATTENTION OF THE LANDLORD/ OWNER / ARCHITECT IN WRITING 14. COORDINATE WITH LANDLORD ALL NEW PENETRATIONS AT WALLS. FLOORS. ROOF AND DECKS.
- 15. ALL CONCRETE CORING AND PATCHING IS TO BE DONE PER THE LANDLORD REGULATIONS AND THE STANDARDS OF THE TRADES INVOLVED. COORDINATE WILL LANDLORD AND ALL SUBCONTRACTORS PRIOR TO CORING. FILL AND REINFORCE AS REQUIRED BY THE LOCAL AUTHORITIES, CODES, AND STANDARDS OF THE TRADE 16. FOR CUTTING, USE METHODS THAT ARE LEAST LIKELY TO DAMAGE EXISTING CONDITIONS AND THAT WILL
- GIVE BEST APPEARANCE. CUT USING TOOLS DESIGNED FOR SAWING AND GRINDING. NOT HAMMERING AN CHOPPING. CUT LINES SHALL BE STRAIGHT AND SHARP AND SHALL BE PARALLEL OR PERPENDICULAR TO A RELATED ELEMENT. FOR DENSE MATERIALS. USE APPROPRIATE CUTTING MACHINES TO ENSURE A NEAT LINE. TO AVOID MARRING EXISTING FINISHED SURFACES TO REMAIN, CUT FROM THE EXPOSED OR FINISHED SIDE INTO CONCEALED SURFACES. CUT TO A DEPTH AND REMOVE EXISTING MATERIAL SUFFICIENTLY TO ENSURE ADEQUATE CONDITIONS FOR REQUIRED PATCHING OR REMODELING.
- 17. USE SAFE CUTTING AND DEMOLITION METHODS THAT WILL PREVENT DAMAGE TO THE EXISTING AND WILL PROVIDE PROPER SURFACES TO RECEIVE INSTALLATION OR REPAIRS. 18. CUT & PATCH ALL EXISTING MALL FINISHES AS REQUIRED BY LANDLORD STANDARDS 19. CUT, PATCH, TIE INTO AND EXTEND THE WORK AS REQUIRED WHEN A PORTION OF THE WORK IS TO BE
- REPLACED OR WHEN THE CONTRACT DOCUMENTS REQUIRE THE REMODELING OR EXPANDING OF EXISTING WORK. 20. PATCH AND EXTEND USING MATERIALS THAT ARE IDENTICAL TO ADJACENT EXISTING MATERIALS. IF IDENTICAL MATERIALS ARE NOT AVAILABLE OR CANNOT BE USED, UPON OWNER & ARCHITECT APPROVAL,
- USE MATERIALS THAT MATCH EXISTING ADJACENT SURFACES TO THE FULLEST EXTENT POSSIBLE. 1. PATCH OR TIE INTO EXISTING WORK MAKING SEAMS WHICH ARE DURABLE AND AS INVISIBLE AS POSSIBLE. 22. WORK IN A MANNER WHICH WILL ELIMINATE EVIDENCE OF PATCHING AND REFINISHING. 23. DEMOLISHED EXISTING MATERIALS BECOME PROPERTY OF THE GENERAL CONTRACTOR. DISPOSE DEMOLISHED MATERIALS OFF SITE IN A LAWFUL MANNER. EXISTING REMOVED MILLWORK UNITS SHALL BE DESTROYED AND PHOTOGRAPHIC PROOF (BEFORE AND AFTER) FOR EACH UNIT SHALL BE SUBMITTED TO
- THE OWNER 24. REMOVALS AS DESCRIBED HEREIN SHALL BE ACCOMPLISHED WITHOUT STORING ON THE FLOOR EXCESSIVE QUANTITIES OF ANY MATERIALS, RUBBISH, DIRT, DEBRIS, OR WASTE OF ANY SORT RESULTING FROM THE REMOVAL OPERATIONS ON THE FLOOR. 25. ALL DEBRIS SHALL BE REMOVED FROM THE CONSTRUCTION SITE DAILY. THE GENERAL CONTRACTOR
- SHALL TAKE ALL PRECAUTIONS TO MAINTAIN FREE PROTECTED ACCESS OF ALL TENANTS, SERVICE PERSONNEL AND THE PUBLIC THROUGH THE AREAS INVOLVED. 26. EXISTING PIPES, CONDUITS AND DEVICES LOCATED IN WALLS THAT ARE TO BE DEMOLISHED ARE TO BE REMOVED AND/OR RELOCATED AS REQUIRED.
- 27. DEMOLISHED EXISTING LINES ARE TO BE BROUGHT BACK TO PANELS, RISERS, ETC. AND DISCONNECTED OR CAPPED. COORDINATE WORK WITH LANDLORD. 28. REMOVE ALL EXISTING FLOORING MATERIALS, WALL BASE, WALLCOVERING, WOODWORK AND OTHER FINISH ITEMS UNLESS OTHERWISE NOTED. 29. REMOVE EXISTING CEILING SUSPENSION SYSTEMS, LIGHT FIXTURES AND ASSORTED ITEMS (ELECTRICAL
- FEEDS NO LONGER REQUIRED. HANGERS. ETC.). UNO. 30. REMOVE EXISTING ABANDONED FLOOR BOXES, CONDUIT, PLUMBING, ETC. LOCATED BELOW FLOOR SLAB, AND PATCH FLOOR SLAB OPENINGS AS REQUIRED BY FIRE SAFETY REGULATIONS. VERIFY WITH LANDLORD PRIOR TO BID 1. REMOVE EXISTING FINISH MATERIALS (WALLPAPER, CARPET, TILE, ETC.) AND TREAT/REPAIR SUBSTRATE(S)
- AS REQUIRED IN ORDER TO PROVIDE A SMOOTH, EVEN, LEVEL, AND PLUMB SURFACE APPROPRIATE FOR EACH APPLICATION OF FINISH MATERIAL AS PER FINISH SCHEDULE. 32. COORDINATE REMOVAL OF EXISTING TELEPHONE EQUIPMENT WITH TELEPHONE COMPANY AND LANDLORD/ OWNER
- 3. UPON REMOVALS OF EXISTING WALLS, PARTITIONS, OR OTHER FLOOR SECURED ITEMS OR EQUIPMENT (INCLUDING THEIR APPURTENANCES), PATCH SLAB/FLOOR FLUSH AND SMOOTH WITH APPROPRIATE MATERIALS TO MATCH ADJACENT SURFACES IN PERFORMANCE, MATERIAL AND TEXTURE.

1046 CONSTRUCTION NOTES ALL MATERIALS AND EQUIPMENT, THAT ARE TO BE INSTALLED AS PER THE SCOPE OF WORK, ARE TO BE NEW AND FREE OF DEFECTS. . ALL MATERIALS AND EQUIPMENT SPECIFIED SHALL BE SUPPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED, AND CONDITIONED AS DIRECTED BY THE SUPPLIER/MANUFACTURER, IN ACCORDANCE WITH ACCEPTED INDUSTRY STANDARD PRACTICE AND IN COMPLIANCE WITH PRODUCT WARRANTY. 3. THE GENERAL CONTRACTOR SHALL COORDINATE WITH ALL TRADES AND FURNISH AND INSTALL BLOCKING

- (METAL STUDS, PLATES, SHEETS, FRT WOOD) IN CEILINGS AND/OR PARTITIONS AS REQUIRED, WHERE WALL OR CELING MOUNTED EQUIPMENT IS INDICATED, INCLUDING BUT NOT LIMITED TO: MILLWORK AND CABINETRY, WINDOW BLINDS OR TREATMENTS, WALL OR CEILING SUSPENDED EQUIPMENT OR ITEMS, ETC. BLOCKING TO BE SIZED ACCORDINGLY TO THE WEIGHT. . THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS ON THE JOB SITE
- PRIOR, AND/OR AFTER DEMOLITION AND REMOVAL. VARIATIONS BETWEEN EXISTING JOB CONDITIONS AND CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING. AFFECTED WORK SHALL NOT PROCEED UNTIL WRITTEN CLARIFICATION HAS BEEN RECEIVED - OTHERWISE THE GENERAL CONTRACTOR IS TO BE HELD RESPONSIBLE FOR THE RESULTS AND THE COST OF RECTIFYING THE SAME.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ARRANGING WITH THE LANDLORD THE USE OF ELEVATOR OR OTHER HOISTING FACILITIES FOR HANDLING THE DELIVERY OF MATERIALS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL SUB-TRADES OF CONDITIONS REGARDING ELEVATOR CAB SIZE, DOOR OPENING WIDTHS AND LOADING WEIGHT CAPACITIES. . THE GENERAL CONTRACTOR SHALL SUBMIT ALL CHANGES TO THE CONTRACT AMOUNT TO THE ARCHITECT
- & OWNER FOR REVIEW AND WRITTEN APPROVAL PRIOR TO EXECUTION OF WORK. UNLESS NOTIFIED BY GENERAL CONTRACTOR, SAID CHANGES WILL NOT AFFECT THE CONSTRUCTION SCHEDULE. THE GENERAL CONTRACTOR SHALL HAVE AT ALL TIMES, ON PREMISES: a. AN APPROVED SET OF DOCUMENTS APPROVED BY THE BUILDING DEPARTMENT AND LANDLORD.
- b. A SET OF CONSTRUCTION DOCUMENTS TO INDICATE, IN WRITING, ALL 'AS-BUILT' CONDITIONS AND/OR APPROVED CHANGES WHICH IS TO BE TURNED OVER TO THE TENANT WHEN THE PROJECT IS COMPLETE. c. THE LATEST SET OF DRAWINGS INCLUDING ALL REVISIONS TO DATE
- 1047 QUALITY OF WORK NIMAL COMPLIANCE WITH DRAWINGS AND SPECIFICATIONS IS INSUFFICIENT TO ASSURE ACCEPTANCE OF WORK. ALL WORK SHALL BE OF THE HIGHEST STANDARDS OF INDUSTRY, ONLY PEOPLE COMPETENT IN THEIR PARTICULAR FIELD SHALL BE EMPLOYED, AND NO DEFECTIVE OR SUBSTANDARD MATERIALS SHALL
- BE USED. INCOMPLETE, DEFECTIVE, OR POORLY EXECUTED PRODUCTS SHALL BE REMOVED IMMEDIATELY AND 01550 LIMITATIONS OF USE OF SITE REPLACED AT NO EXTRA COST. 3. POOR PHYSICAL APPEARANCE OR FAILURE TO MEET THE DESIGN INTENT OF THE CONTRACT DOCUMENTS WILL BE REJECTED AND REPLACED BY THE GC AT NO COST TO THE OWNER.
- 4. SUBCONTRACTORS SHALL BE KNOWLEDGEABLE AND HIGHLY SKILLED SPECIALISTS IN THEIR OWN TRADE. EACH SHALL BE FULLY FAMILIAR WITH ALL PRODUCTS SPECIFIED AND ALL REQUIREMENTS FOR THEIR PROPER INSTALLATION.

01050 RELOCATING EQUIPMENT RELOCATE EXISTING EQUIPMENT AS INDICATED ON THE DRAWINGS, INCLUDING HOOKING UP TO UTILITIES, LEVELING, ATTACHING, SUPPORTING AND OTHER MISCELLANEOUS WORK AS NECESSARY TO CAUSE THE EQUIPMENT TO FUNCTION AS INTENDED. ALSO RELOCATE MISCELLANEOUS MINOR ITEMS NOT SPECIFICALLY SHOWN ON THE DRAWINGS WHICH FALL INTO THE FOLLOWING CATEGORIES: I. ITEMS ON WALLS TO BE DEMOLISHED. 2. ITEMS MOUNTED ADJACENT TO AND USED IN CONJUNCTION WITH RELOCATED EQUIPMENT.

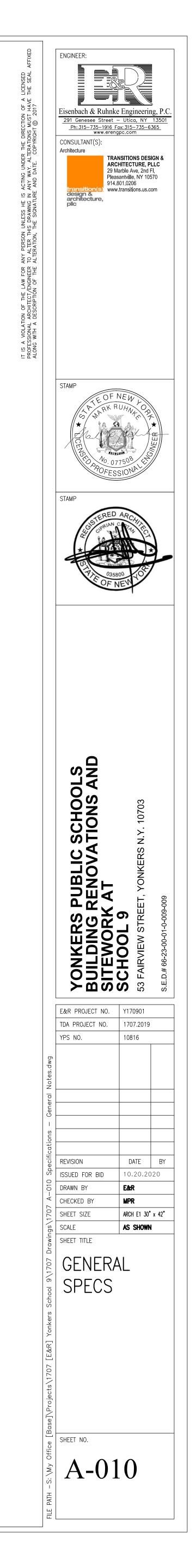
1090 REFERENCE STANDARDS

He date of the reference standard is that in effect as of the bid date or the date (OWNER-GENERAL CONTRACTOR AGREEMENT WHEN THERE ARE NO BIDS.

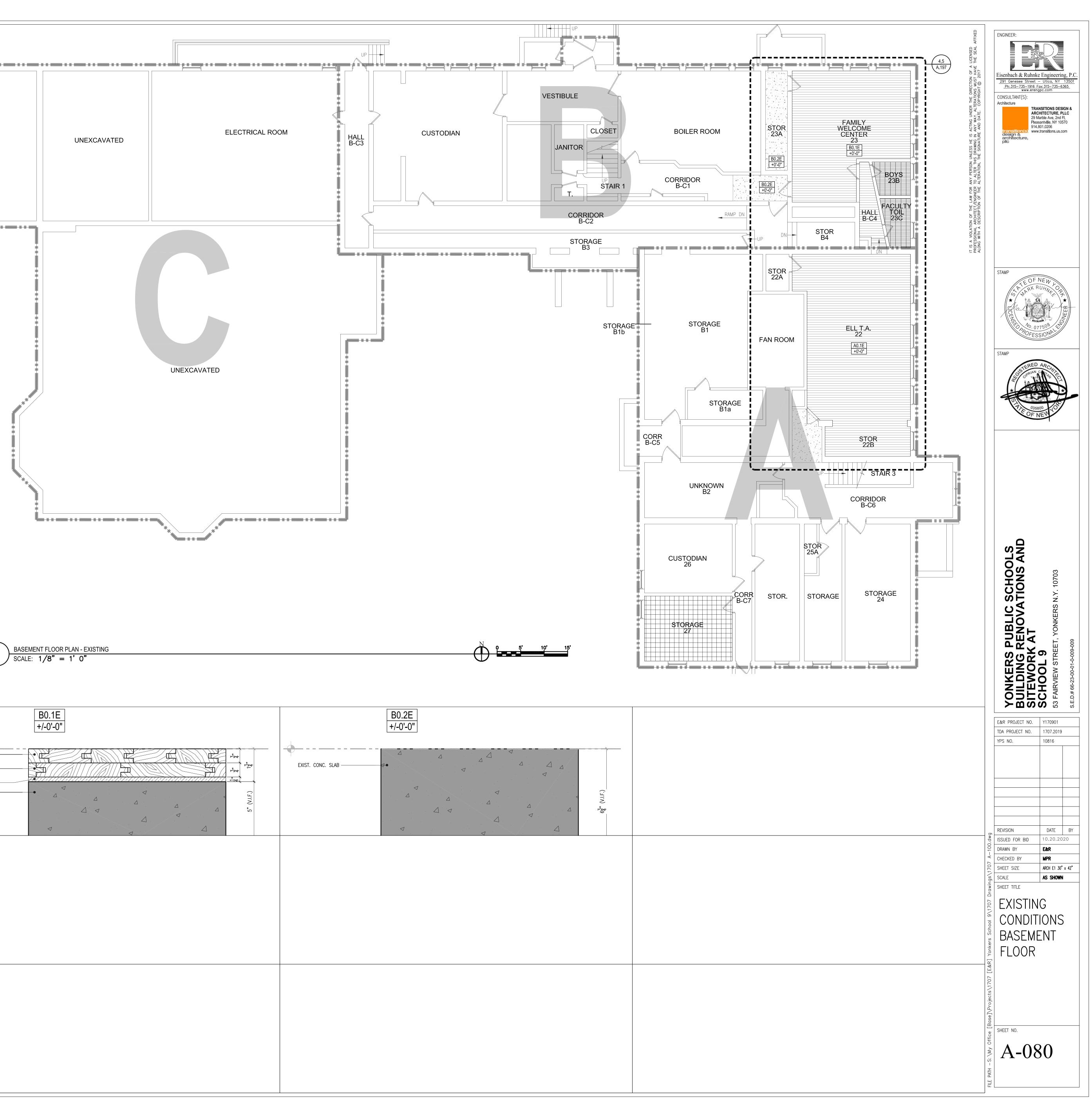
SHALL APPLY. 01340 SUBMITTALS	BEST POSSIBLE RESULTS. 5. PROVIDE ATTACHMENT AND CONNECTION DEVICES AND METHODS FOR SECURING WORK PROPERLY, TRUE TO LINE AND LEVEL AND WITHIN RECOGNIZED INDUSTRY TOLERANCES IF NOT OTHERWISE INDICATED.
PROJECT DESCRIPTION 1. THIS SECTION SPECIFIES REQUIREMENTS FOR SUBMITTALS. SUBMITTALS REQUIRED INCLUDE: SHOP DRAWINGS, SCHEDULES, COORDINATION DRAWINGS, PRODUCT DATA, MATERIAL AND SYSTEM	 ALLOW FOR EXPANSION, CONTRACTION AND OTHER NORMAL BUILDING MOVEMENTS. 6. PROTECT AND MAINTAIN WORK TO ENSURE FREEDOM FROM DAMAGE OR DETERIORATION AT TIME OF COMPLETION.
CERTIFICATES, REPORTS, SAMPLES, ETC. 2. THE GENERAL CONTRACTOR SHALL COORDINATE THE ENTIRE TEAM REGARDING SUBMITTALS AND SHALL	7. PERMANENTLY ISOLATE EACH UNIT OF WORK FROM NON-COMPATIBLE WORK TO PREVENT DETERIORATION.
BE RESPONSIBLE FOR THE SUBMITTAL OF THE SHOP DRAWINGS, SAMPLES, MATERIAL DATA SHEETS, ETC TO THE ARCHITECT FOR REVIEW. <u>SUBMITTAL PROCEDURES</u>	 8. FIELD CHECK AND VERIFY AS-BUILT DIMENSIONS TO ASSURE PROPER FIT OF PREFABRICATED MATERIALS AND EQUIPMENT. 9. INSTALL WORK AS DIRECTED BY MANUFACTURER'S REQUIREMENTS DURING OPTIMUM WEATHER
 COORDINATION: COORDINATE PROCESSING OF SUBMITTALS WITH PERFORMANCE OF CONSTRUCTION. TRANSMIT EACH SUBMITTAL IN ADVANCE OF RELATED CONSTRUCTION: a. COORDINATE TRANSMITTAL OF RELATED SUBMITTALS CONCURRENTLY, SO PROCESSING WILL NOT BE 	CONDITIONS OF TEMPERATURE, HUMIDITY, FORECASTED WEATHER, ETC., TO ENSURE BEST POSSIBLE RESULTS. 10. EXCEPT FOR REQUIRED LABELS AND OPERATING DATA, DO NOT PERMANENTLY ATTACH OR IMPRINT
DELAYED. b. ALLOW SUFFICIENT REVIEW TIME SO THAT FABRICATION AND INSTALLATION WILL NOT BE DELAYED.	MANUFACTURER'S NAMEPLATES OR TRADEMARKS ON EXPOSED SURFACES OF PRODUCTS WHICH WILL BE EXPOSED TO VIEW IN OCCUPIED SPACES OR ON THE EXTERIOR.
 b.a. ALLOW SEVEN BUSINESS DAYS FOR INITIAL REVIEW. b.b. ALLOW SEVEN BUSINESS DAYS FOR REPROCESSING EACH SUBMITTAL DUE TO INSUFFICIENT INFORMATION. 	 ADJUST ALL MOVING PARTS AND VARIABLES TO OPTIMUM SETTINGS. SINGLE SOURCE RESPONSIBILITY: EACH TYPE OF MATERIAL, EQUIPMENT, SYSTEM, ETC. USED IN THE PROJECT - EXPOSED OR HIDDEN - IS TO BE PROVIDED FROM A SINGLE MANUFACTURER REPUTABLE IN
b.c. FOR COMPLEX ITEMS OR SYSTEMS, THE REVIEW PROCESS MAY BE EXTENDED FOR PROPER COORDINATION AND EVALUATION. THE ARCHITECT SHALL NOTIFY THE GENERAL CONTRACTOR AND THE OWNER ABOUT THIS DELAY WITHIN FIVE (5) BUSINESS DAYS FROM RECEIPT OF THE	THEIR SPECIFIC FIELD TO ENSURE CONSISTENT QUALITY, PERFORMANCE, APPEARANCE, PHYSICAL PROPERTIES, ETC. 13. MATERIALS, EQUIPMENT, PRODUCTS, SYSTEMS, ETC USED IN CONSTRUCTION ARE TO BE SHIPPED,
SHOP DRAWING. b.d. NO EXTENSION OF CONTRACT TIME WILL BE AUTHORIZED BECAUSE OF FAILURE TO TRANSMIT	HANDLED, DELIVERED AND STORED AS PER THE MANUFACTURER'S RECOMMENDATIONS AND TRADE SPECIFIC REQUIREMENTS.
SUBMITTALS PROPERLY 2. SUBMITTAL PREPARATION: FOR EACH SUBMITTAL, A COVER PAGE SHALL BE PROVIDED. THE COVER PAGE SHALL INCLUDE NAME OF PROJECT, NAME OF GENERAL CONTRACTOR, NAME OF SUBCONTRACTOR,	01630 SUBSTITUTIONS 1. NO SUBSTITUTIONS FOR PRODUCTS WILL BE ALLOWED UNLESS SPECIFICALLY INDICATED BY ARCHITECT.
MANUFACTURER(S) AND SUPPLIER(S), DIVISION NUMBER AS PER 'MASTERSPEC' STANDARDS, REVISION NUMBER, MATERIAL DESIGNATION, FINISH AND OTHER INFORMATION NECESSARY TO IDENTIFY MATERIAL. ONLY ONE (1) PRODUCT, SHOP DRAWING, ETC. PER COVER PAGE SHALL BE ACCEPTED.	GENERAL CONTRACTOR MAY REQUEST A SUBSTITUTION FOR PRODUCTS NOTED "APPROVED EQUAL." THE REQUEST CONSTITUTES THAT THE GENERAL CONTRACTOR: a. INVESTIGATED THE PROPOSED PRODUCT AND DETERMINED THAT IT IS EQUAL OR SUPERIOR IN ALL
3. EACH SUBMITTAL MUST BEAR THE GENERAL CONTRACTOR'S STAMP ACKNOWLEDGING THE REVIEW OF THE SHOP DRAWINGS FOR COMPLIANCE WITH THE PROJECT REQUIREMENTS. SUBMITTALS NOT BEARING	RESPECTS TO THAT SPECIFIED. THE BURDEN OF CONCLUSIVE PROOF OF EQUALITY IS ON THE GENERAL CONTRACTOR. PROOF SHALL INCLUDE SUFFICIENT FACTUAL, COMPARATIVE, PERFORMANCE,
THIS STAMP SHALL BE REJECTED. 4. EXCEPT FOR SAMPLES, WHERE THREE (3) SAMPLES ARE TO BE PROVIDED, SUBMITTALS SHALL BE PROVIDED IN PDF ELECTRONIC FORMAT AND SHALL BE SENT BY EMAIL.	AND TEST DATA, OR INFORMATION NECESSARY TO ESTABLISH THAT THE REQUESTED SUBSTITUTION IS CLEARLY EQUAL IN QUALITY, UTILITY, DURABILITY, STRENGTH, PERFORMANCE, FINISH, ARRANGEMENT, REPAIR AND MAINTENANCE REQUIREMENTS, COMPATIBILITY WITH OTHER EXISTING OR SPECIFIED
CONTRACTOR'S CONSTRUCTION SCHEDULE PREPARE A HORIZONTAL BAR CHART CONSTRUCTION SCHEDULE. SUBMIT SEVEN (7) DAYS PRIOR TO THE DATE ESTABLISHED FOR "COMMENCEMENT OF THE WORK". PROVIDE A SEPARATE TIME BAR FOR EACH SIGNIFICANT	ITEMS, AND ANY OTHER RELEVANT DATA. b. WILL PROVIDE THE SAME WARRANTIES FOR THE SUBSTITUTIONS AS FOR THE PRODUCTS SPECIFIED. c. WILL COORDINATE INSTALLATION OF ACCEPTED SUBSTITUTION(S) INTO THE WORK AND MAKE OTHER
CONSTRUCTION ACTIVITY. PROVIDE A CONTINUOUS VERTICAL LINE TO IDENTIFY THE FIRST WORKING DAY OF THE WEEK. SUBMIT TO OWNER AND ARCHITECT. SHOP DRAWINGS	SUBSTITUTIONS OR ADJUSTMENTS REQUIRED TO COMPLETE THE WORK IN ALL RESPECTS. d. WAIVES ALL CLAIMS FOR ADDITIONAL COSTS WHICH MAY SUBSEQUENTLY BECOME APPARENT. 2. SUBSTITUTION FOR A PRODUCT AND EQUIPMENT MAY BE CONSIDERED WHEN A PRODUCT BECOMES
 SUBMIT INFORMATION TO APPROPRIATE SCALE AND HIGHLIGHT ANY DEVIATIONS FROM CONTRACT DOCUMENTS. 	 a. AN "OR OWNER APPROVED SUBSTITUTION" CLAUSE OR SIMILAR LANGUAGE IN THE CONTRACT
 SHOP DRAWINGS INCLUDE FABRICATION AND INSTALLATION DRAWINGS, COORDINATION DRAWINGS, SCHEDULES, AND TEMPLATES. INCLUDE THE FOLLOWING INFORMATION: a. PROJECT NAME AND LOCATION 	DOCUMENTS. b. WHEN THE PRODUCT CANNOT BE PROVIDED IN TIME TO KEEP THE PROJECT ON SCHEDULE, THROUGH NO FAULT OF THE GENERAL CONTRACTOR.
b. NOTATION OF FIELD DIMENSIONSc. DIMENSIONS	 c. WHEN THE PRODUCT DOES NOT MEET THE APPROVAL OF THE GOVERNING AUTHORITIES. d. WHEN THE OWNER IS OFFERED SUBSTANTIAL ADVANTAGE IN TERMS OF COST, TIME, OR QUALITY.
 d. IDENTIFICATION OF PRODUCTS, MATERIALS AND FINISH SPECIFICATIONS <u>PRODUCT DATA</u> 1. COLLECT PRODUCT DATA INTO A SINGLE SUBMITTAL FOR EACH ELEMENT OF CONSTRUCTION. PRODUCT 	 WHENEVER A PRODUCT IS SPECIFIED BY USING A PROPRIETARY NAME OR THE NAME OF A PARTICULAR MANUFACTURER OR VENDOR, THE SPECIFIC ITEM MENTIONED SHALL BE UNDERSTOOD AS ESTABLISHING TYPE, FUNCTION, DIMENSION APPEARANCE AND QUALITY DESIRED.
DATA INCLUDES PRINTED INFORMATION SUCH AS CATALOG CUTS AND TEMPLATES. 2. MARK EACH COPY TO SHOW APPLICABLE CHOICES AND OPTIONS. MARK COPIES SO THAT APPLICABLE INFORMATION IS CLEARLY SHOWN. ALL NOT -APPLICABLE INFORMATION SHALL BE CROSSED OUT.	4. REQUESTS FOR SUBSTITUTING OTHER MANUFACTURER'S PRODUCTS MAY BE ACCEPTED PROVIDED SUFFICIENT INFORMATION IS SUBMITTED TO ALLOW THE OWNER TO DETERMINE SUITABILITY OF THE PROPOSED SUBSTITUTION(S) AND AS FOLLOWS:
SAMPLES 1. SUBMIT THREE (3) SAMPLES IDENTICAL TO THE PRECISE ARTICLE PROPOSED TO BE PROVIDED.	a. PRODUCT APPROVAL: IF A QUALIFIED BIDDER PROPOSES TO FURNISH MATERIALS, PRODUCTS OR EQUIPMENT NOT SPECIFIED, BIDDER MUST RECEIVE PRIOR WRITTEN APPROVAL THRU AN ADDENDUM
 SAMPLE SIZES: a. MILLWORK FRONT OF HOUSE AND INSULATING GLASS SAMPLES SHALL BE 12" X 12" AND PROPERLY PROTECTED. 	ISSUED BY THE OWNER AND SHALL SUBMIT MANUFACTURER'S NAME AND CATALOG INFORMATION NO LATER THAN SEVEN (7) WORKING DAYS PRIOR TO THE BIDDING OF THE PROJECT. UNLESS SPECIFICALLY OTHERWISE INDICATED BY THE ARCHITECT, THE OWNER (UPON EXAMINATION OF DATA,
 b. TILE AND STONE SAMPLES ARE TO BE PROVIDED IN THEIR FACTORY SIZE UP TO 12X12. c. ALL OTHER SAMPLES SHALL BE OF A SIZE NO LESS THAN 6"X 6", OR A SIZE TO CLEARLY REPRESENT PROPOSED ARTICLE. 	SAMPLES, ETC.) WILL ISSUE AN ADDENDUM TO THE DRAWINGS AND SPECIFICATIONS. IF NO ADDENDUM IS ISSUED, IT IS UNDERSTOOD THAT THE BIDDER SHALL SUPPLY MATERIALS, PRODUCTS, AND EQUIPMENT EXACTLY AS SPECIFIED.
 INCLUDE THE FOLLOWING INFORMATION ON ALL SAMPLES, a. GENERIC DESCRIPTION OF THE SAMPLE 	b. SUCH APPROVAL SHALL NOT RELIEVE GENERAL CONTRACTOR OF ANY NECESSARY REPAIRS OR SUBSEQUENT DAMAGE COSTS OR REPLACEMENT WITH ORIGINALLY SPECIFIED PRODUCT, SHOULD
b. SAMPLE SOURCE c. PRODUCT NAME AND MANUFACTURER d. AVAILABILITY AND DELIVERY TIME	SUBSTITUTED PRODUCT SUBSEQUENTLY PROVE NOT TO HAVE BEEN EQUAL OR NOT TO MEET THE DESIGN INTENT OF THE CONTRACT DOCUMENTS.
 e. SPECIFIC UNIT OR TOTAL PRICE (IF APPLICABLE) 4. DISTRIBUTION OF SAMPLES: PREPARE AND DISTRIBUTE ADDITIONAL SETS TO SUBCONTRACTORS AND OTHERS AS REQUIRED FOR PERFORMANCE OF THE WORK. SHOW DISTRIBUTION ON ALL TRANSMITTAL 	01640 PRODUCT CLEANING METHODS CLEANING METHODS FOR PROPRIETARY MATERIALS SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. CLEANING SOLUTIONS, AGENTS, SOLVENTS, WAXES, OR OTHER MATERIALS
FORMS. <u>ARCHITECT'S ACTION</u> 1. EXCEPT FOR SUBMITTALS FOR RECORD (IN WHICH CASE NO RESPONSE WILL BE PROVIDED), THE	SHALL BE ONLY AS APPROVED BY THE MANUFACTURER OF THE MATERIAL INSTALLED IN THE WORK. CLEANING INSTRUCTIONS SHALL BE PROVIDED TO OWNER AT THE END OF THE PROJECT.
ARCHITECT WILL REVIEW EACH SUBMITTAL, MARK TO INDICATE ACTION TAKEN AND RETURN WITHIN SEVEN BUSINESS DAYS.	01709 TEMPORARY CONTROLS 1. CONTRACTOR SHALL KEEP THE SITE NEAT, ORDERLY, PERIODICALLY CLEANED, AND BROOM-CLEANED
2. REVIEW BY THE ARCHITECT OF THESE SUBMITTALS SHALL INDICATE ONLY THAT SUCH SHOP DRAWINGS GENERALLY EXPRESS THE INTENT OF THE CONTRACT DOCUMENTS AND SHALL NEITHER BE CONSTRUED AS A COMPLETE CHECK NOR RELIEVE THE GENERAL CONTRACTOR OF RESPONSIBILITY FOR QUANTITIES AND DIMENSIONS, METHODS OF INSTALLATION, ETC. NO FABRICATION IS TO TAKE PLACE PRIOR TO RECEIPT OF REVIEW AND/OR APPROVAL FROM THE ARCHITECT.	 DAILY. SAFETY IS CONTRACTOR'S SOLE RESPONSIBILITY; HOWEVER, FOR APPEARANCE REASONS THE OWNER MAY, AT ANY TIME, ORDER A SITE CLEANUP. 2. THE CONTRACTOR SHALL REMOVE ALL RUBBISH AND WASTE FROM THE JOB SITE AND DISPOSE OF DEBRIS IN A SAFE, ACCEPTABLE MANNER IN ACCORDANCE WITH APPLICABLE LAWS AND ORDINANCES. 3. CONTRACTOR SHALL NOT BURY OR BURN DEBRIS ON SITE.
 ACTION STAMP, EACH SUBMITTAL WILL BE RETURNED TO THE CONTRACTOR STAMPED AS FOLLOWS, a. 'NO EXCEPTION TAKEN' - MEANS THAT FABRICATION OR CONSTRUCTION MAY PROCEED PROVIDED SUBMITTAL COMPLIES WITH CONTRACT DOCUMENTS. 	 CONTRACTOR MUST CONTINUALLY MAINTAIN ADEQUATE PROTECTION OF ALL WORK AND PERSONNEL FROM DAMAGE AND INJURY, AND PROTECT THE PROJECT SITE FROM DAMAGE OR LOSS. ADEQUATELY PROTECT ADJACENT PROPERTY, PROVIDE AND MAINTAIN ALL PASSAGEWAYS, GUARD RAILS,
b. 'MAKE CORRECTION NOTED' - MEANS THAT FABRICATION OR CONSTRUCTION MAY PROCEED PROVIDING SUBMITTAL COMPLIES WITH CONTRACT DOCUMENTS, AND PROVIDING SUBMITTAL COMPLIES WITH THE	LIGHTS, FACILITIES FOR PROTECTION, ETC., AS REQUIRED BY PUBLIC AUTHORITIES OR LOCAL ORDINANCES OR JOB CONDITIONS.
 ARCHITECT'S NOTATIONS. c. 'REVISE AND RESUBMIT' - MEANS THAT THE SUBMITTAL SHALL BE REVISED AND RESUBMITTED TO THE ARCHITECT FOR RE-REVIEW BEFORE PROCEEDING WITH FABRICATION. d. 'REJECTED' - MEANS THAT THE SUBMITTAL DOES NOT COMPLY AT ALL WITH THE CONTRACT 	 PROTECT TREES AND LANDSCAPE FEATURES (NOT INDICATED TO BE REMOVED) FROM CONSTRUCTION, TRAFFIC, STORED MATERIALS, DUMPING CHEMICALLY INJURIOUS MATERIALS, AND CONTINUOUS RUNNING WATER. DEWATER SITE, AND PROVIDE AND MAINTAIN NOISE, DUST PROTECTION. THE CONTRACTOR IS TO CONTROL CLEANING TO PREVENT DIRT OR DUST FROM LEAVING THE JOB SITE
DOCUMENTS AND THAT FABRICATION SHALL NOT PROCEED. A DIFFERENT SHOP DRAWING/ PRODUCT HAS TO BE SUBMITTED e. 'REVIEWED' - MEANS THAT THE ARCHITECT ACKNOWLEDGES RECEIPT OF THE INFORMATION. THE	AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT. <u>01710 FINAL CLEANING</u>
'REVIEWED' NOTATION APPLIES TO SHOP DRAWINGS THAT HAVE BEEN ALREADY REVIEWED BY THE CONSULTING ENGINEERS FOR INFORMATION THAT IS OUT OF THE ARCHITECT'S RESPONSIBILITY, QUALIFICATIONS, OR KNOWLEDGE, SUCH AS: HYDRAULIC CALCULATIONS, STRUCTURAL CALCULATIONS,	CONSULT WITH OWNER, LANDLORD & ARCHITECT FOR EXACT CLEANING MATERIALS AND PROCEDURES. EXECUTE FINAL CLEANING PRIOR TO FINAL INSPECTION. THOROUGHLY CLEAN THE PROJECT INCLUDING (BUT NOT NECESSARILY LIMITED TO) THE FOLLOWING:
SCAFFOLDING PLANS, ETC. f. 'RESUBMIT FOR THE RECORD' - THIS NOTATION IS USED IN CONJUNCTION WITH THE 'MAKE CORRECTIONS NOTED' COMMENT (IMPLYING THAT CONSTRUCTION AND FABRICATION CAN PROCEED	 REMOVE LABELS FROM PRODUCTS WHICH ARE NOT REQUIRED AS PERMANENT LABELS. FIRE RATING LABELS & TAGS ARE TO BE MAINTAINED AND ARE NOT TO BE PAINTED. CLEAN TRANSPARENT MATERIALS, INCLUDING MIRRORS, WINDOW AND DOOR GLASS, TO A POLISHED
AS NOTED ABOVE) AND REQUIRES THE RESUBMISSION FOR THE RECORD OF THE SHOP DRAWING, WITH THE CORRECTIONS PREVIOUSLY REQUESTED INCLUDED IN THE DRAWINGS. THIS NOTE APPLIES TO	CONDITION, REMOVING AND/ OR SCRAPPING SUBSTANCES WHICH ARE NOTICEABLE AS VISION-OBSCURING MATERIALS. REPLACE BROKEN AND DAMAGED GLASS AND DAMAGED TRANSPARENT MATERIALS.
SHOP DRAWINGS THAT ARE CRITICAL IN THE FUTURE USE/ MAINTENANCE OF THE SPACE/ BUILDING SUCH AS (BUT NOT LIMITED TO): HVAC DUCT LAYOUTS, SPRINKLER LAYOUTS, ETC. <u>OWNER'S ACTION</u>	3. CLEAN EXPOSED EXTERIOR AND INTERIOR HARD-SURFACED FINISHES, TO A DIRT-FREE CONDITION, FREE OF DUST, STAINS, FILMS AND SIMILAR NOTICEABLE DISTRACTING SUBSTANCES. EXCEPT AS OTHERWISE INDICATED, AVOID DISTURBANCE OF NATURAL WEATHERING OF EXTERIOR SURFACES. RESTORE
THE OWNER SHALL COORDINATE WITH THE ARCHITECT ON THE REVIEW OF SPECIFIC SHOP DRAWINGS SUCH AS (BUT NOT LIMITED TO): STOREFRONT, SIGNAGE. OTHER SUBMITTAL REQUIREMENTS	REFLECTIVE SURFACES TO ORIGINAL REFLECTIVE CONDITION. 4. WIPE SURFACES OF MECHANICAL AND ELECTRICAL EQUIPMENT CLEAN; REMOVE EXCESS LUBRICATION AND OTHER SUBSTANCES.
 THE LOCATION OF THE ACCESS POINTS (DOORS, FIXED OR SLIDING PANELS, CAPS, ETC) FOR OPERATING OR MAINTAINING PLUMBING, ELECTRICAL, HVAC, OR OTHER FIXTURES AND EQUIPMENT SHALL BE CLEARLY 	5. REMOVE DEBRIS AND SURFACE DUST FROM LIMITED-ACCESS SPACES INCLUDING PLENUMS, SHAFTS, TRENCHES, MANHOLES, ATTICS AND SIMILAR SPACES.
INDICATED AND HIGHLIGHTED IN THE SUBMITTALS. NO WORK IS TO PROCEED WITHOUT OWNER'S AND/OR ARCHITECT'S SPECIFIC WRITTEN APPROVAL OF THESE ACCESS POINTS. 2. GENERAL CONTRACTOR SHALL PROVIDE FOR REVIEW TO OWNER AND ARCHITECT A COMPOSITE CEILING	 THOROUGHLY CLEAN (WASH & SCRUB) CONCRETE FLOORS. VACUUM CLEAN CARPETED SURFACES AND SIMILAR SOFT SURFACES. CLEAN PLUMBING FIXTURES TO A SANITARY CONDITION, FREE OF STAINS INCLUDING THOSE RESULTING
PLAN AND NECESSARY SHOP DRAWINGS COORDINATING ALL TRADES, INDICATING LOCATIONS AND ELEVATIONS OF ALL EXISTING AND NEW: STRUCTURAL CELING MEMBERS, SUSPENSION MEMBERS, LIGHT FIXTURES, EMERGENCY AND EXIT LIGHTING, HVAC DUCTS, DRAPERY POCKETS, FIRE DAMPERS, ACCESS	FROM WATER EXPOSURE. 9. CLEAN COFFEE AND BREAK ROOM EQUIPMENT TO A CONDITION OF SANITATION READY AND ACCEPTABLE FOR INTENDED FOOD SERVICE USE.
DOORS, SPRINKLERS AND PIPES, FASCIAS, SOFFITS, EXPOSED CEILINGS, CEILING AND TROUGH FRAMING, AND ALL OTHER ITEMS PENETRATING OR ATTACHED TO THE CEILING. 3. THE FOLLOWING (BUT NOT LIMITED TO) ARE TO BE SUBMITTED:	 CLEAN LIGHT FIXTURES AND LAMPS/LIGHT BULBS SO AS TO FUNCTION WITH FULL EFFICIENCY. REPLACE LAMPS/LIGHT BULBS WHICH HAVE BURNED HALF THEIR RATED LIFE OR MORE. CLEAN PROJECT SITE (YARD AND GROUNDS), INCLUDING LANDSCAPE DEVELOPMENT AREAS, OF LITTER
 a. PLUMBING FIXTURES: CATALOG CUTS b. BATHROOM ACCESSORIES: SCHEDULES, CATALOG CUTS 	AND FOREIGN SUBSTANCES. SWEEP PAVED AREAS TO A BROOM-CLEAN CONDITION; REMOVE STAINS, PETROCHEMICAL SPILLS AND OTHER FOREIGN DEPOSITS. RAKE GROUNDS WHICH ARE NEITHER PLANTED
 c. HVAC: DIFFUSER LOCATIONS & SCHEDULES & CATALOG CUTS; DUCTS LAYOUT SHOP DRAWINGS, HEATING ELEMENTS, ETC d. FIRE PROTECTION: SPRINKLER LAYOUT SHOP DRAWINGS, CALCULATIONS (SIGNED AND SEALED BY A 	NOR PAVED, FOR A SMOOTH, EVEN-TEXTURED SURFACE. 12. CLEAN FILTERS OF OPERATING EQUIPMENT. 13. PROPERLY CLEAN AND SANITIZE FOOD CONTACT SURFACES BEFORE SERVICE USAGE.
LICENSED ENGINEER IN THE STATE WHERE THE PROJECT IS BEING BUILT), ETC e. FIRE ALARM: PLANS AND DEVICES CATALOG CUTS f. SECURITY CAMERAS: PLANS AND DEVICES CATALOG CUTS	14. CLEAN DEBRIS FROM ROOF, GUTTERS, DOWNSPOUTS AND DRAINAGE SYSTEMS. 15. REMOVE WASTE AND SURPLUS MATERIAL, RUBBISH AND CONSTRUCTION FACILITIES FROM THE SITE.
 g. BUILT-IN MILLWORK: SHOP DRAWINGS, CATALOG CUTS, SAMPLES h. STOREFRONT: SHOP DRAWINGS AND CATALOG CUTS 	01730 OPERATION AND MAINTENANCE DATA GENERAL CONTRACTOR SHALL PROVIDE OWNER ALL MAINTENANCE AND OPERATING INSTRUCTION FOR ALL
 STOREFRONT GLASS: ENERGY COMPLIANCE CERTIFICATES STRUCTURAL STEEL: SHOP DRAWINGS, SCHEDULES, CALCULATIONS (SIGNED AND SEALED BY A LICENSED ENGINEER IN THE STATE WHERE THE PROJECT IS BEING BUILT), ETC 	EQUIPMENT AND PRODUCTS SPECIFIED IN THE CONTRACT DOCUMENTS. SUBMIT 2 SETS PRIOR TO FINAL INSPECTION, BOUND IN 8-1/2 INCHES BY 11 INCHES (216MM X 279MM) TEXT PAGES, 3-D SIZE RING CAPACITY EXPANSION. PREPARE BINDER COVERS WITH PRINTED TITLE "OPERATION AND MAINTENANCE INSTRUCTIONS'
 k. SHELVING FIXED AND/ OR MOBILE: SHOP DRAWINGS I. SECURITY GATES: SHOP DRAWINGS m. LIGHT FIXTURES: CATALOG CUTS 	AND TITLE OF PROJECT. RETAIN ALL DOCUMENTS AT JOB SITE UPON COMPLETION.
 n. HARDWARE: SCHEDULES AND CATALOG CUTS o. MATERIAL SAMPLES: AS REQUIRED BY THE CONTRACT DOCUMENTS 	1. GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL WARRANT/ GUARANTEE TO THE OWNER THAT WITHIN A PERIOD OF ONE (1) YEAR (OR SUCH OTHER PERIOD OF TIME AS MAY BE NOTED FOR SPECIFIC
p. SIGNAGE: SHOP DRAWINGS, SAMPLES 01440 CONTRACTOR'S QUALITY CONTROL	ITEMS) FOLLOWING THE DATE OF SUBSTANTIAL COMPLETION, THE CONTRACTOR SHALL, AT HIS COST, PROMPTLY CORRECT ANY DEFECTS IN MATERIALS AND WORKMANSHIP THAT HAVE APPEARED IN THE WORK SO THAT THEY MEET THE CONDITIONS ORIGINALLY REQUIRED BY THE CONTRACT DOCUMENTS. THE
TRADES THAT REQUIRE LICENSES, CERTIFICATION, SPECIAL TRAINING, OR MANUFACTURER'S APPROVAL SHALL BE DONE ONLY BY PERSONNEL WITH PROPER CREDENTIALS AND QUALIFICATIONS. GENERAL CONTRACTOR SHALL PROVIDE MANUFACTURER- OR SUPPLIER-QUALIFIED PERSONNEL FOR ON-SITE	CORRECTIVE WORK SHALL BE PROVIDED WITHIN ONE (1) WEEK OF NOTIFICATION IN SUCH TIME AND IN SUCH A MANNER AS TO MINIMIZE CAUSES FOR INTERRUPTION OR INCONVENIENCE TO OWNER'S OCCUPANCY.
OBSERVATIONS AS REQUIRED.	 ALL WARRANTY WORK ON ELECTRICAL OR MECHANICAL SYSTEMS SHALL BE COMPLETED WITHIN 48 HOURS OF NOTIFICATION. GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR SUBSEQUENT AND/OR
 THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ARRANGING AND PAYING FOR ALL UTILITIES INCLUDING PHONE AND SANITATION SERVICE NECESSARY TO CONSTRUCT THE PROJECT. 	INDIRECT COSTS AND DAMAGES CAUSED BY POOR WORKMANSHIP, SYSTEM FAILURES, BREAKAGE, NEGLIGENCE, OR THEIR EMPLOYEE'S IRRESPONSIBLE ACTIONS FOR A PERIOD OF ONE (1) YEAR AFTER
2. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND SECURITY OF ALL CONSTRUCTION INCLUDING ALL BUILDING MATERIALS AND EQUIPMENT THROUGHOUT THE CONSTRUCTION.	 COMPLETION OR FOR THE LEGAL STATUTORY PERIOD, WHICHEVER IS LONGER. 4. GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL WARRANT/ GUARANTEE TO THE OWNER THAT ALL WORK HAS BEEN COMPLETED AS ILLUSTRATED AND/OR SPECIFIED IN THE CONTRACT DOCUMENTS.
01510 TEMPORARY UTILITIES 1. THE OWNER SHALL PAY FOR PERMANENT UTILITIES REQUIRED DURING CONSTRUCTION. GENERAL CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN ALL REQUIRED TEMPORARY FACILITIES, AND	 ALL EQUIPMENT PROVIDED SHALL HAVE A MINIMUM OF ONE (1) YEAR WARRANTY FROM DATE OF ACCEPTANCE OF WORK. PREPARE DUPLICATE NOTARIZED COPIES OF ALL WARRANTIES.
FACILITIES REQUIRED FOR CONTRACT PERFORMANCE, IN A SAFE AND SANITARY CONDITION UNTIL COMPLETION OF THE CONTRACT, WHEN ALL TRACES OF CONSTRUCTION SHALL BE REMOVED.	 EXECUTE, AND ASSEMBLE DOCUMENTS FROM SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS. RETAIN ALL DOCUMENTS AT JOB SITE UPON COMPLETION.
 2. GENERAL CONTRACTOR SHALL FURNISH AND PAY FOR ALL TEMPORARY UTILITIES NOT CONSIDERED PERMANENT SUCH AS A GENERATOR, ETC. 3. GENERAL CONTRACTOR SHALL MAKE ALL TEMPORARY AND PERMANENT CONNECTIONS. ALL EXISTING 	9. THE GENERAL CONTRACTOR SHALL KEEP ALL HANDBOOKS, PAPERWORK, AND KEYS ON PREMISES TO BE TURNED OVER TO THE OWNER WITH THE PERMIT, CERTIFICATE OF OCCUPANCY, LIEN WAIVERS, WARRANTIES, GUARANTEES, AND EQUIPMENT OPERATION MANUALS. INCLUDED WITH THIS INFORMATION
SYSTEMS SHALL BE KEPT IN GOOD ORDER AND GENERAL CONTRACTOR SHALL MAKE NO PERMANENT CHANGE(S) THAT COULD BE DETRIMENTAL.	IS TO BE A DIRECTORY OF ALL CONTRACTORS, SUBCONTRACTORS AND/ OR PROVIDERS (CONTACT NAMES, ADDRESSES, PHONE NUMBERS, EMAILS, ETC) THAT PROVIDED WORK AT/ON THE PROJECT.

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- GENERAL CONTRACTOR SHALL BE LIMITED TO USE OF THE AREA OF THE SITE AS ESTABLISHED BY $^\circ$ OWNER AND THE LANDLORD WHICH THE GENERAL CONTRACTOR SHALL VERIFY, DO NOT DO PROVIDE WORK WHICH SIGNIFICANTLY AFFECTS THE OPERATION OF ANY OTHER TENANTS WITHOUT FIRST
- COORDINATING AND MAKING SATISFACTORY ARRANGEMENTS FOR SUCH WORK THROUGH THE OWNER AND LANDLORD. 2. GENERAL CONTRACTOR AGREES THAT HE ASSUMES SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING PROJECT CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, AND THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING
- 01600 MATERIALS AND WORKMANSHIP PERFORMING WORK SHALL BE SKILLED AND KNOWLEDGEABLE IN METHODS ANI CRAFTSMANSHIP NEEDED TO PRODUCE REQUIRED QUALITY LEVELS. 2. REMOVE AND REPLACE WORK WHICH DOES NOT COMPLY WITH WORKMANSHIP STANDARDS SPECIFIED AND AS RECOGNIZED IN THE CONSTRUCTION INDUSTRY FOR APPLICATIONS INTENDED INSTALLER OF EACH MAJOR UNIT OF WORK SHALL INSPECT SUBSTRATES TO RECEIVE WORK AND CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. DO NOT PROCEED WITH WORK UNTIL
- UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. . WHEN THERE IS A CONFLICT OR DISCREPANCY BETWEEN A REFERENCE STANDARD AND THE 4. HANDLE, STORE, INSTALL, MAINTAIN AND OTHERWISE USE PRODUCTS IN COMPLIANCE WITH SPECIFICATIONS OR WITH ANOTHER REFERENCED STANDARD, THE MORE STRINGENT REQUIREMENTS MANUFACTURER'S APPLICABLE INSTRUCTIONS AND RECOMMENDATIONS AND IN A MANNER TO ENSURE

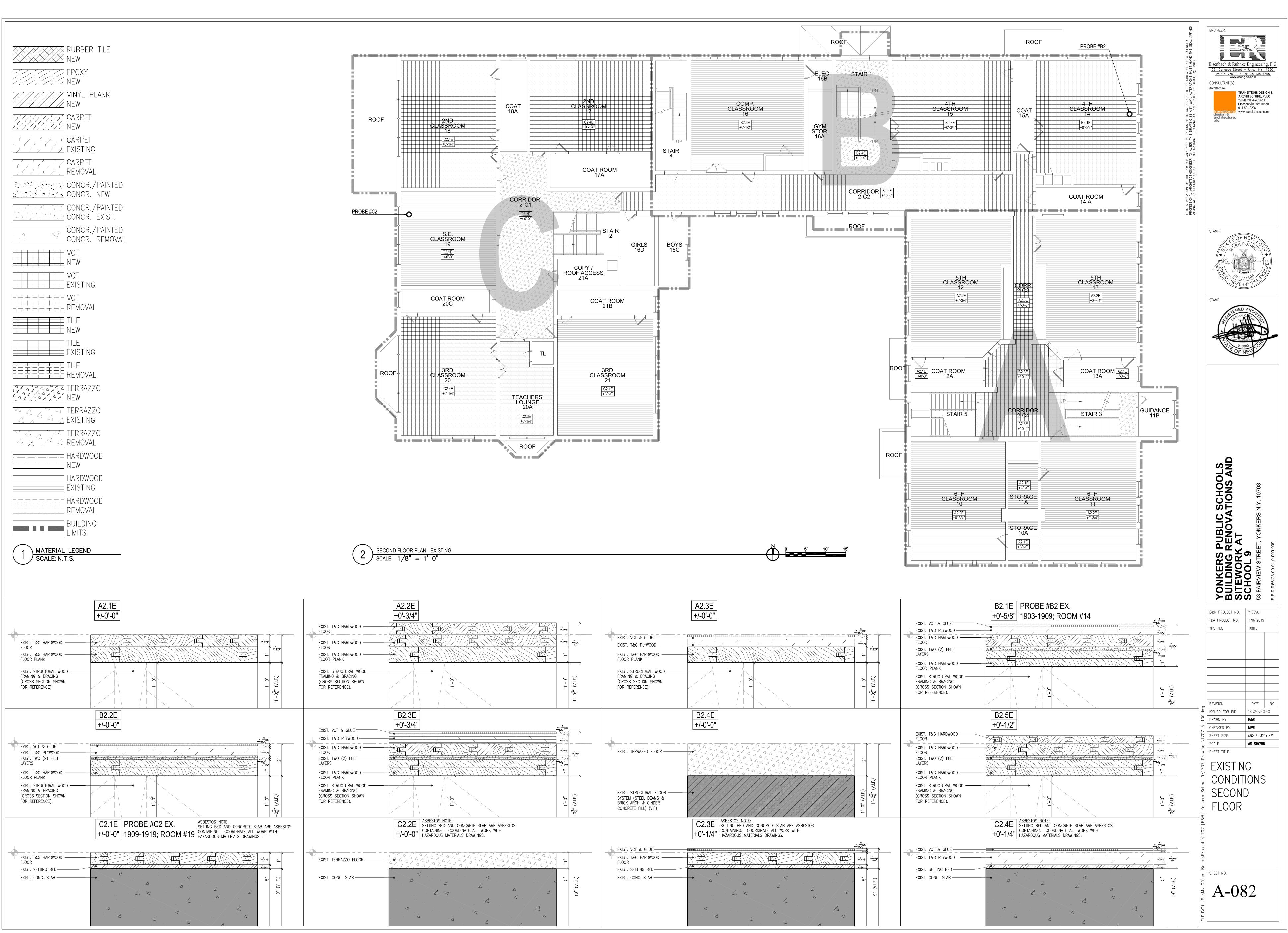


RUBBER TILE NEW EPOXY NEW	
VINYL PLANK NEW CARPET NEW	
EXISTING	i
CARPET REMOVAL	
CONCR./PAINTED CONCR. NEW	Ĺ
CONCR./PAINTED CONCR. EXIST.	
CONCR. /PAINTED CONCR. REMOVAL	
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TERRAZZO	
TERRAZZO	
REMOVAL HARDWOOD NEW	
HARDWOOD EXISTING	
BUILDING LIMITS	
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EXIST. CONC. SLAB	EXIST. CONC. SLAB ———

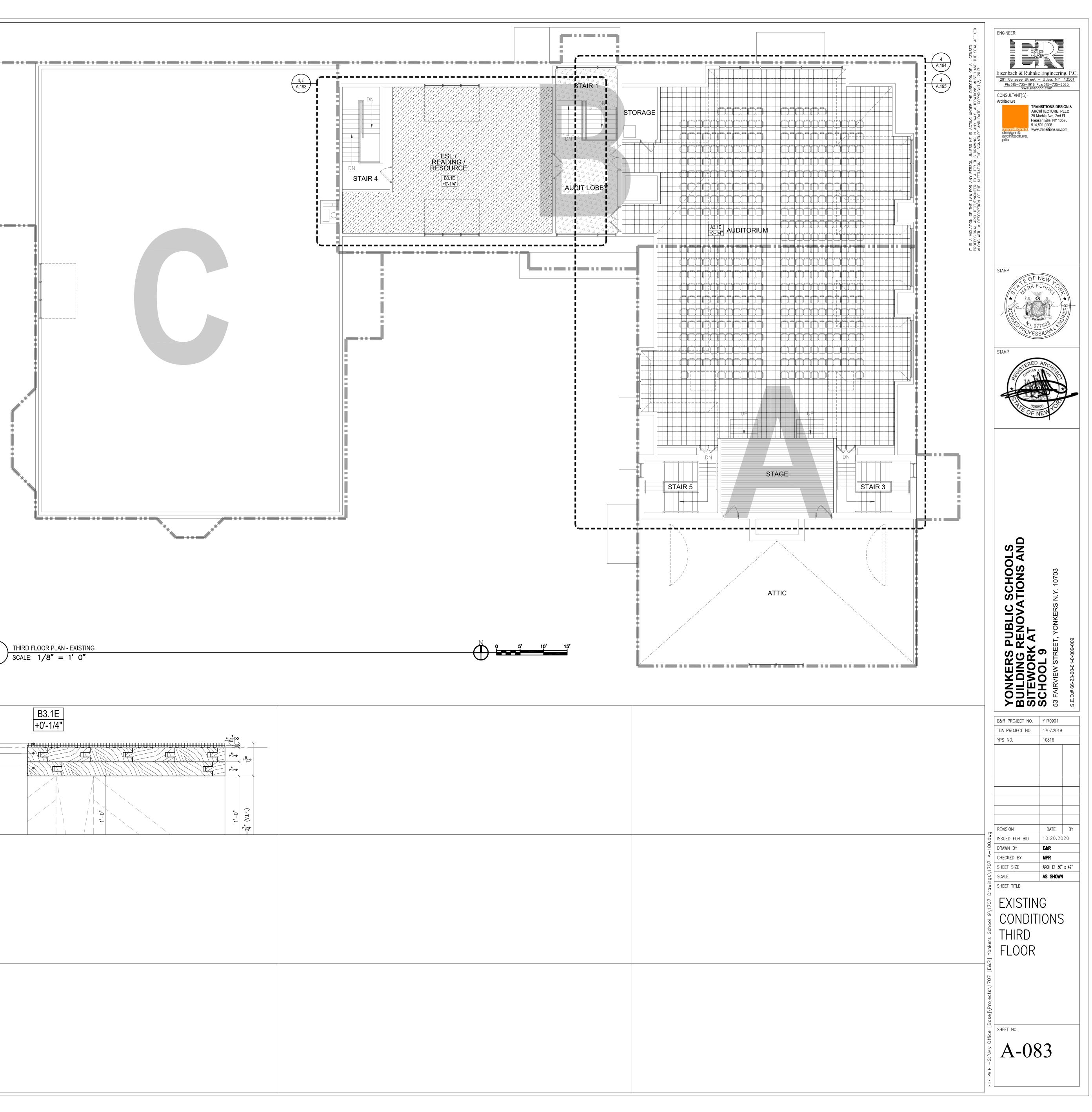


B0.1E +/-0'-0"	B0.2E +/-0'-0"
	EXIST. CONC. SLAB



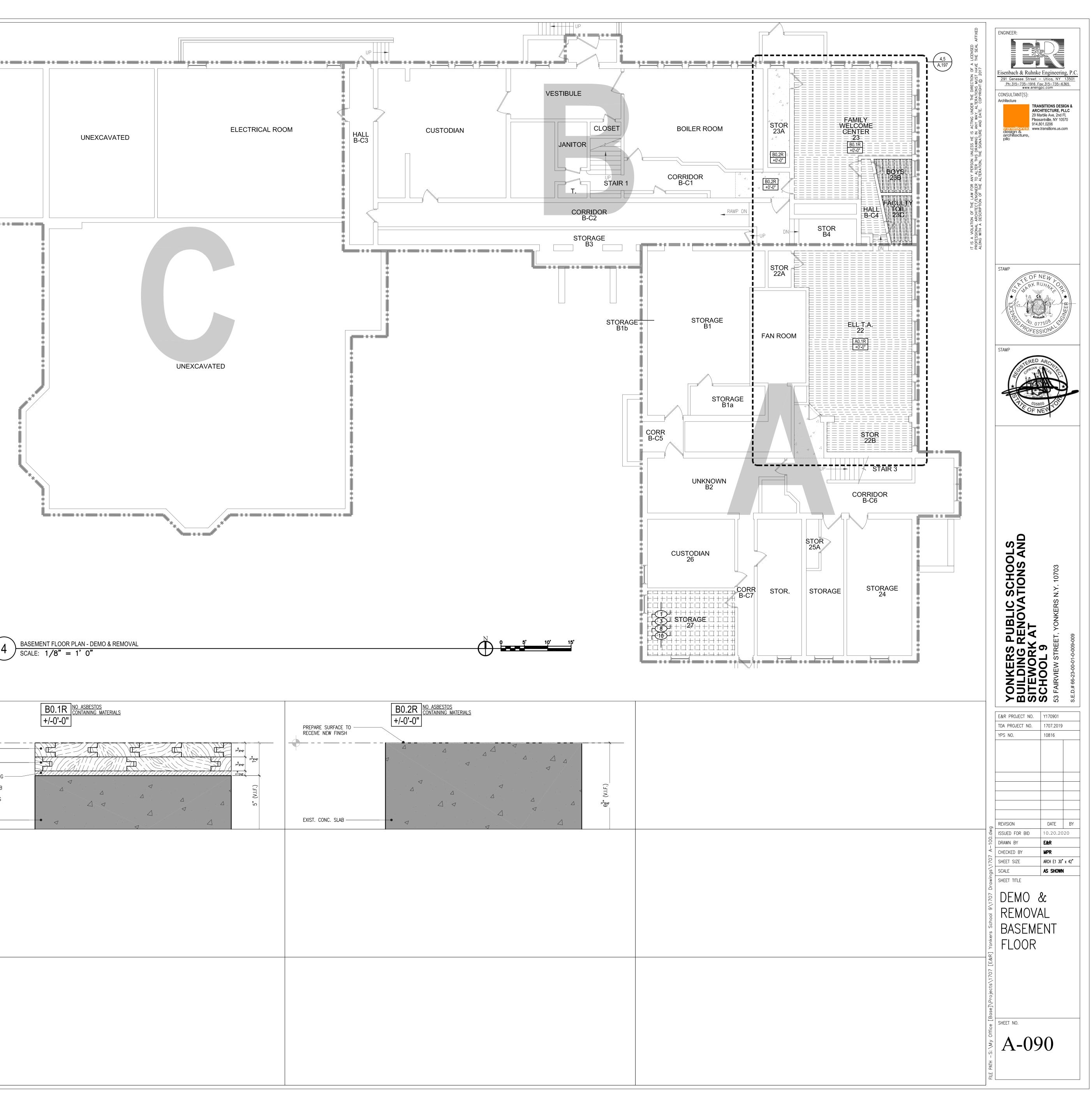


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EXIST. T&G PLYWOOD EXIST. T&G HARDWOOD FLOOR EXIST. TWO (2) FELT		EXIST. T&G HARDWOOD — FLOOR EXIST. T&G HARDWOOD —
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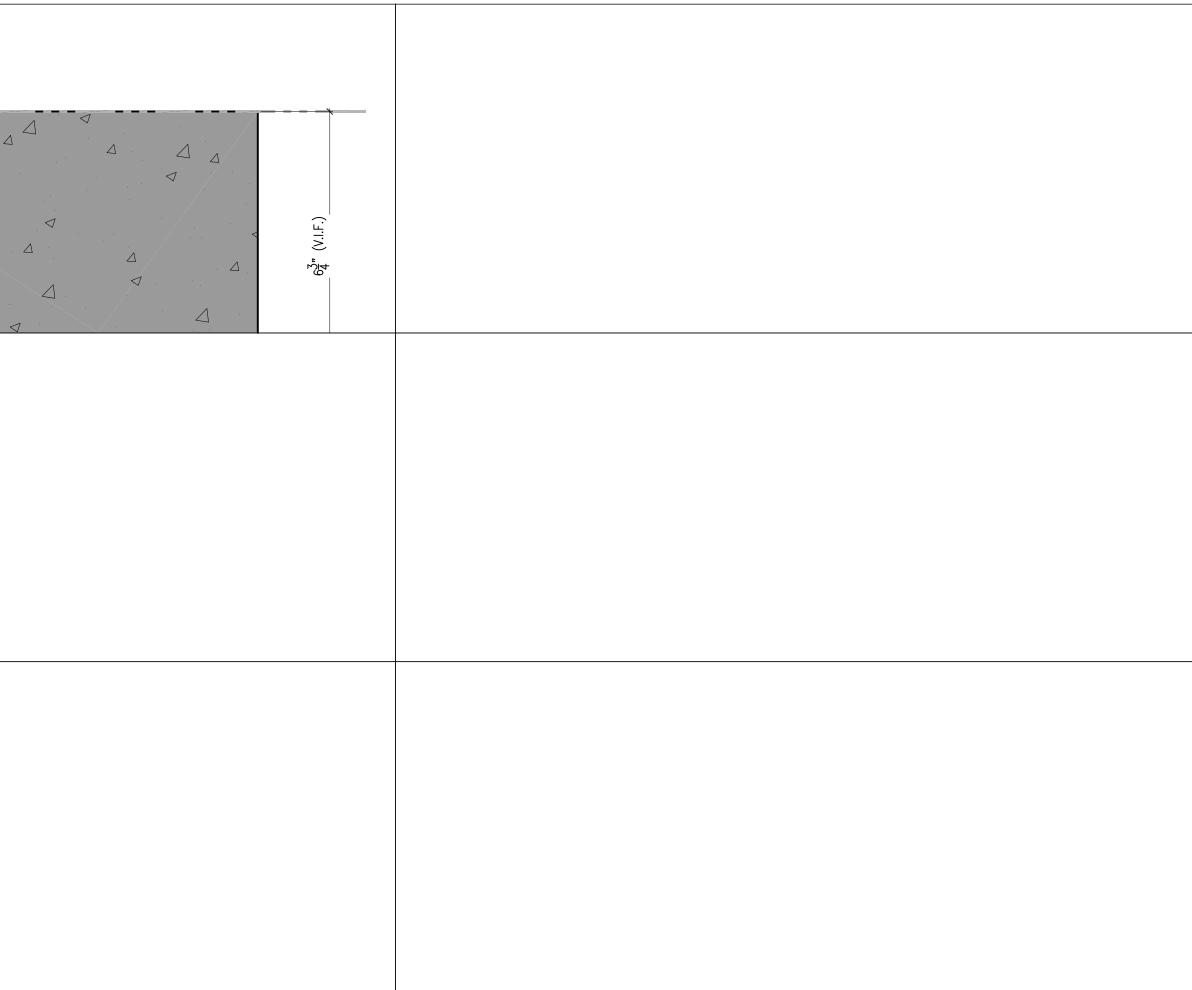


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B3.1E +0'-1/4"			
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	-0 ³ " (V.I.F.)		

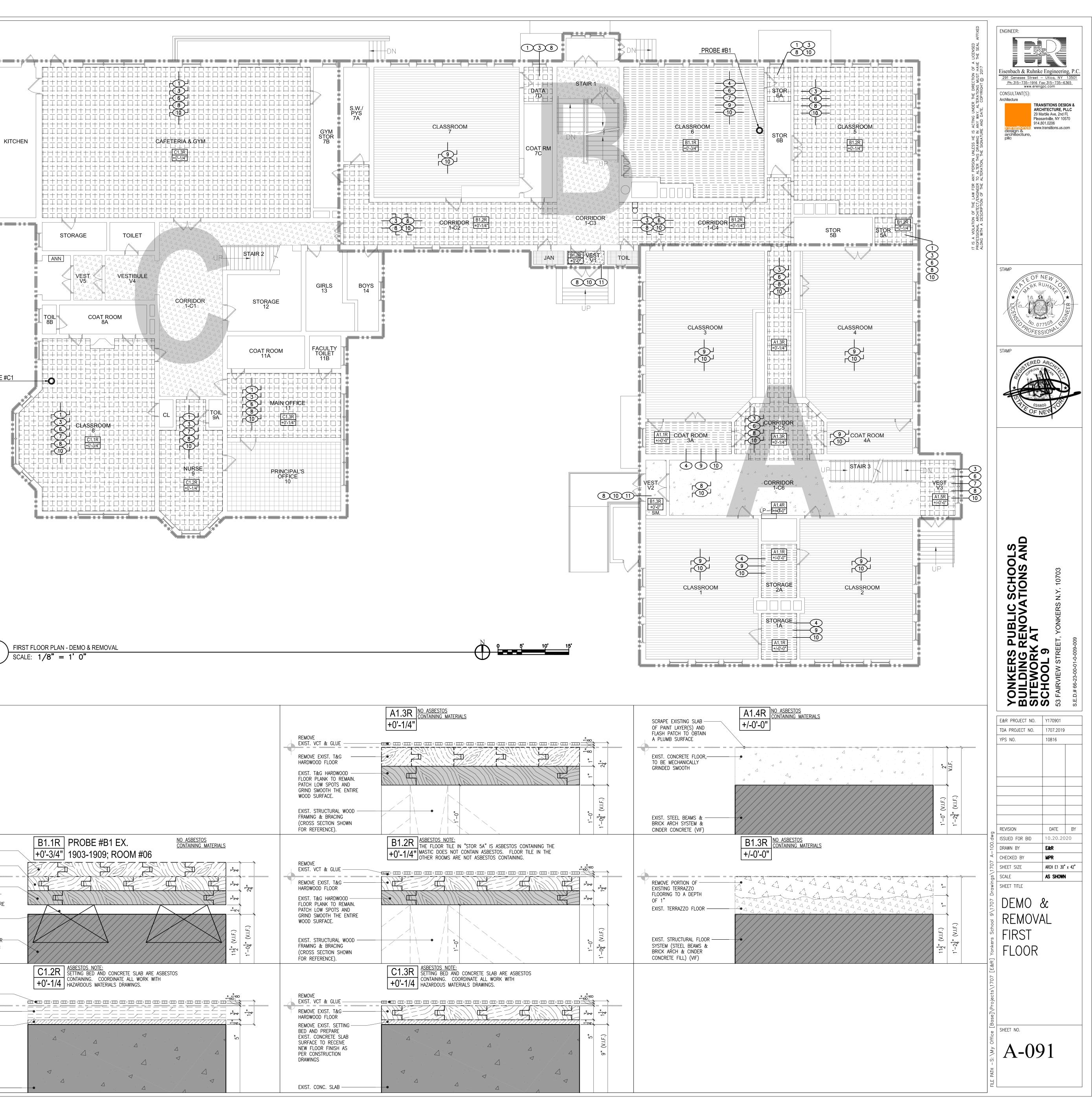
	A. UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORME	D BY THE
RUBBER TILE	GENERAL CONTRACTOR. B. THROUGHOUT THE DURATION OF THE PROJECT THE GC SHALL PROTECT EXISTING T CONDITIONS INCLUDING BUT NOT LIMITED TO: WALLS, CEILING SYSTEMS, LIGHT EURNITURE FOURMENT AND OTHER RELATED FLEMENTS (FIN TURE RADIATOR AND	FIXTURES,
EPOXY	FURNITURE, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND ETC.). PRIOR TO STARTING DEMO/ REMOVAL THE GC SHALL DOCUMENT THESE EX REMAIN CONDITIONS IN PHOTOGRAPHIC AND/OR VIDEO FORM AND SUBMIT SAME TO O ARCHITECT FOR THE RECORD. FOR THE PURPOSES OF THIS NOTE 'EXISTING T	KISTING TO
NEW	CONDITIONS' ARE DEFINED AS THE AREAS OF WORK SCOPE EITHER INSIDE THE DE LINE/ BARRICADE SYSTEM(S) OR OUTSIDE THESE LIMITS FOR AREAS OR SYSTEMS RI THE SCOPE OF WORK (SUCH AS ACCESS POINTS, JOB SITE GROUNDS, SPACES AN LEADING TO THE SCOPE OF WORK AREA, MECHANICAL AND ELECTRICAL ROOMS, ETC.).	ELATED TO ND ROOMS
	TO THE EXISTING TO REMAIN CONDITIONS SHALL BE REVIEWED AGAINST THIS DOCU PROVIDED BY THE GC AS REQUIRED HERE. IN THE ABSENCE OF SUCH DOCUMENTATION SHALL BE RECTIFIED AS REQUIRED BY OWNER, AT THE GENERAL CONTRACTOR'S EXPENS	IMENTATION , DAMAGES
<u>,,,,,,,,,,,</u> NEW	 C. PRIOR TO STARTING DEMO/ REMOVAL SEE MOVING SPECIFICATIONS AND MOVING NOTES SHEET OF THE DRAWINGS. D. UNLESS NOTED OTHERWISE, NOTES INDICATING THE DEMOLITION/ REMOVAL OF A S 	
CARPET EXISTING	 ELEMENT ALSO INDICATE THE REMOVAL OF ITEMS THAT ARE ATTACHED-TO/ INCORPORATED-IN SAME. E. WHERE APPLICABLE, FRAME/ BRACE/ SUPPORT/ PATCH EXISTING TO REMAIN SYSTEMS 	PART-OF/
CARPET REMOVAL	 FLOOR/ CEILING AREAS TO ACCOMMODATE NEW WORK AS DESCRIBED IN THE DOCUMENTS. F. AREAS OR SYSTEMS AFFECTED BY THE REMOVAL PROCESS OF VARIOUS ITEMS AF 	CONTRACT
CONCR./PAINTED	REPAIRED OR PATCHED SMOOTH/ LEVEL/ PLUMB AS REQUIRED TO: 1. MATCH REMAINING AREAS OR SYSTEMS, 2. INTEGRATE WITH THE NEW WORK AS INDICATED DOCUMENTS.	ADJACENT
CONCR./PAINTED	G. COORDINATE WORK SCOPE PLAN NOTES BELOW WITH ADDITIONAL INFO FOUND IN P DETAILS OF EXISTING CONDITIONS (A–080 THROUGH A–083), REMOVALS (A–090 A–093) , AND CONSTRUCTION (A–100 THROUGH A–103) .	
CONCR./PAINTED		
VCT NEW		
VCT EXISTING		
$\begin{array}{c} \hline \hline$		
	(1.) COORDINATE ALL REMOVAL WORK WITH HAZMAT/ ABATEMENT DRAWINGS.	
	 COORDINATE ALL REMOVAL WORK WITH HAZMAT/ ADATEMENT DRAWINGS. NOT USED. REMOVE EXISTING TOP LAYER OF VCT FLOORING IN THE ENTIRE ROOM. REMOVE ALL V 	
$\begin{array}{c} \underline{\mathbf{L}} = \pm = \underline{\mathbf{L}} = \pm = \underline{\mathbf{L}} \\ \underline{\mathbf{A}} = \pm \underline{\mathbf{A}} = \underline{\mathbf{A}} \\ \underline{\mathbf{A}} = \underline{\mathbf{A}} \\ \underline{\mathbf{A}} = \underline{\mathbf{A}} \\ \underline{\mathbf{A}} \\$	 IN ROOMS WHERE THE LAYER BELOW THE VCT IS SCHEDULED TO REMAIN. (4.) REMOVE EXISTING TOP LAYER OF T&G HARDWOOD FLOORING. SEE DEMO & REMOVAL EXTENT OF REMOVAL. WHERE PARTIAL REMOVAL IS INDICATED COORDINATE WITH ON 	PLAN FOR
TERRAZZO	ENGINEER FOR EXACT LOCATIONS. (5.) REMOVE EXISTING TOP LAYER OF CARPET FLOORING IN THE ENTIRE ROOM, INCLUDING AND RELATED ITEMS (GLUES, ADHESIVES, ETC).	G PADDING
EXISTING	6. REMOVE EXISTING T&G HARDWOOD SUB-FLOORING LAYER(S), AND, WHERE APPLICABLE SETTING BED LAID ON EXISTING CONCRETE (GLUE, WOOD SLIPPERS, ETC).	, EXISTING
TERRAZZO REMOVAL	 (7.) REMOVE EXISTING T&G PLYWOOD SUB-FLOORING LAYER(S), AND, WHERE APPLICABLE SETTING BED LAID ON EXISTING CONCRETE (GLUE, WOOD SLIPPERS, ETC). (8.) REMOVE EXISTING RUBBER BASE IN THE ENTIRE ROOM. 	, EXISTING
	9. REMOVE EXISTING WOOD BASE IN THE ENTIRE ROOM. (10.) UPON REMOVAL OF WALL BASES, REMOVE LOOSE PLASTER TO SOUND MATERIAL BE	EHIND AND
HARDWOOD EXISTING	NEAR WALL BASES (WOOD OR VCT). WIRE BRUSH AND CLEAR EXPOSED WALL PLASTEF RUST AND LOOSE MATERIAL. PREPARE SURFACES TO RECEIVE NEW PLASTER WORK CONSTRUCTION DRAWINGS. ASSUME AN AVERAGE OF SIX (6) SQFT OF REMOVAL AT E WHERE WALL BASES ARE TO BE REPLACED. PROVIDE UNIT PRICE PER SQFT AND KEEP	R LATH OF K AS PER ACH ROOM
HARDWOOD	OF ACTUAL FIELD REMOVALS. BALANCE IS TO BE SUBMITTED AS A C.O. OR AS A CREE OWNER. (11) REMOVE PORTION OF EXISTING FLOORING. SEE ASSIGNED DETAIL FOR ADDITIONAL INFO.	NT TO THE
BUILDING LIMITS		
1 MATERIAL LEGEND SCALE: N.T.S.	3 DEMO & REMOVAL NOTES SCALE: N.T.S.	— (4)
A0.1R +/-0'-0"	<u>NO_ASBESTOS</u> CONTAINING_MATERIALS	
REMOVE EXIST. T&G HARDWOOD FLOOR		REMOVE EXIST. T&G HARDWOOD FLOOR
REMOVE EXIST. T&G PLANK FLOOR REMOVE EXIST. SETTING		REMOVE EXIST. T&G PLANK FLOOR REMOVE EXIST. SETTING
BED AND PREPARE EXIST. CONCRETE SLAB SURFACE TO RECEIVE NEW FLOOR FINISH AS PER CONSTRUCTION	5" (V.I.F.)	BED AND PREPARE EXIST. CONCRETE SLAB SURFACE TO RECEIVE NEW FLOOR FINISH AS PER CONSTRUCTION
EXIST. CONC. SLAB		EXIST. CONC. SLAB

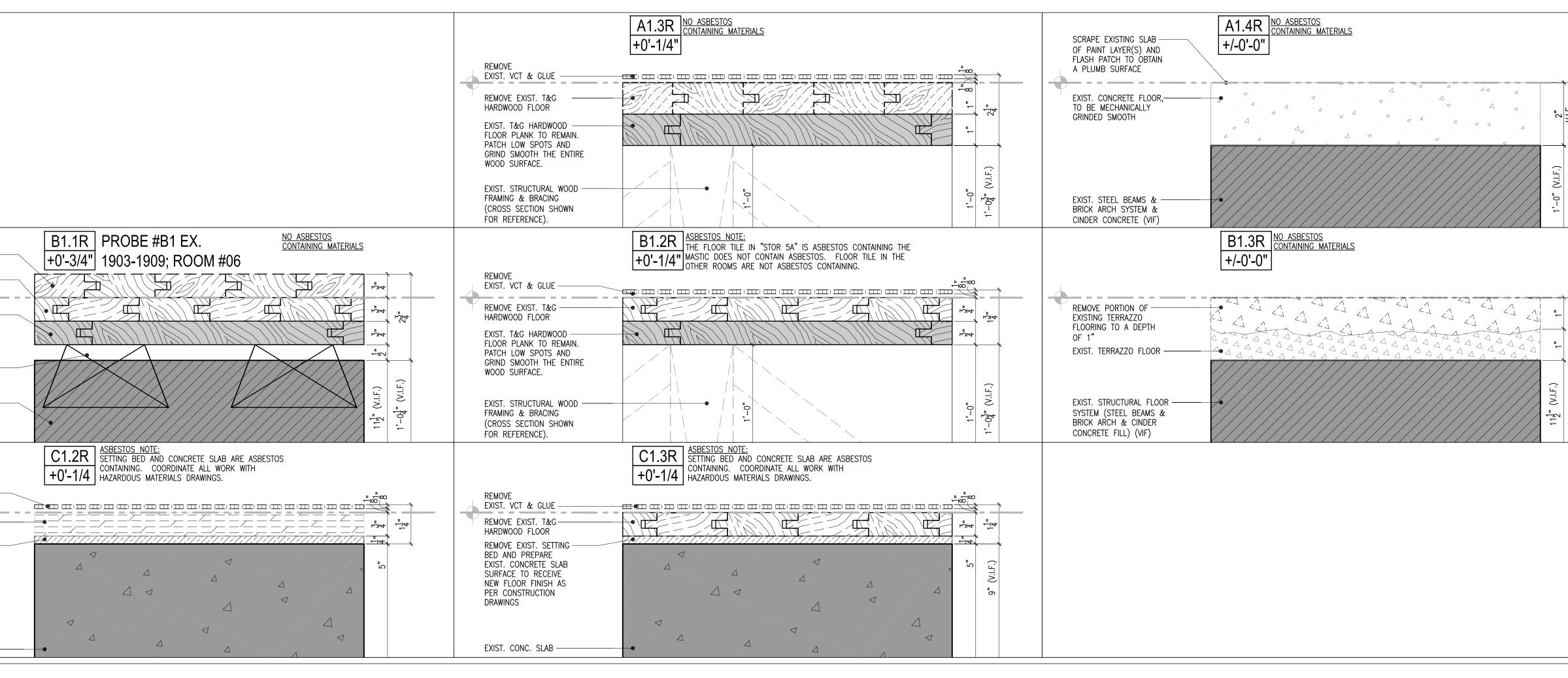


BO.1R H-O'-O' NG	PREPARE SURFACE TO RECEIVE NEW FINISH
AB S S ¹ (XIE)	EXIST. CONC. SLAB

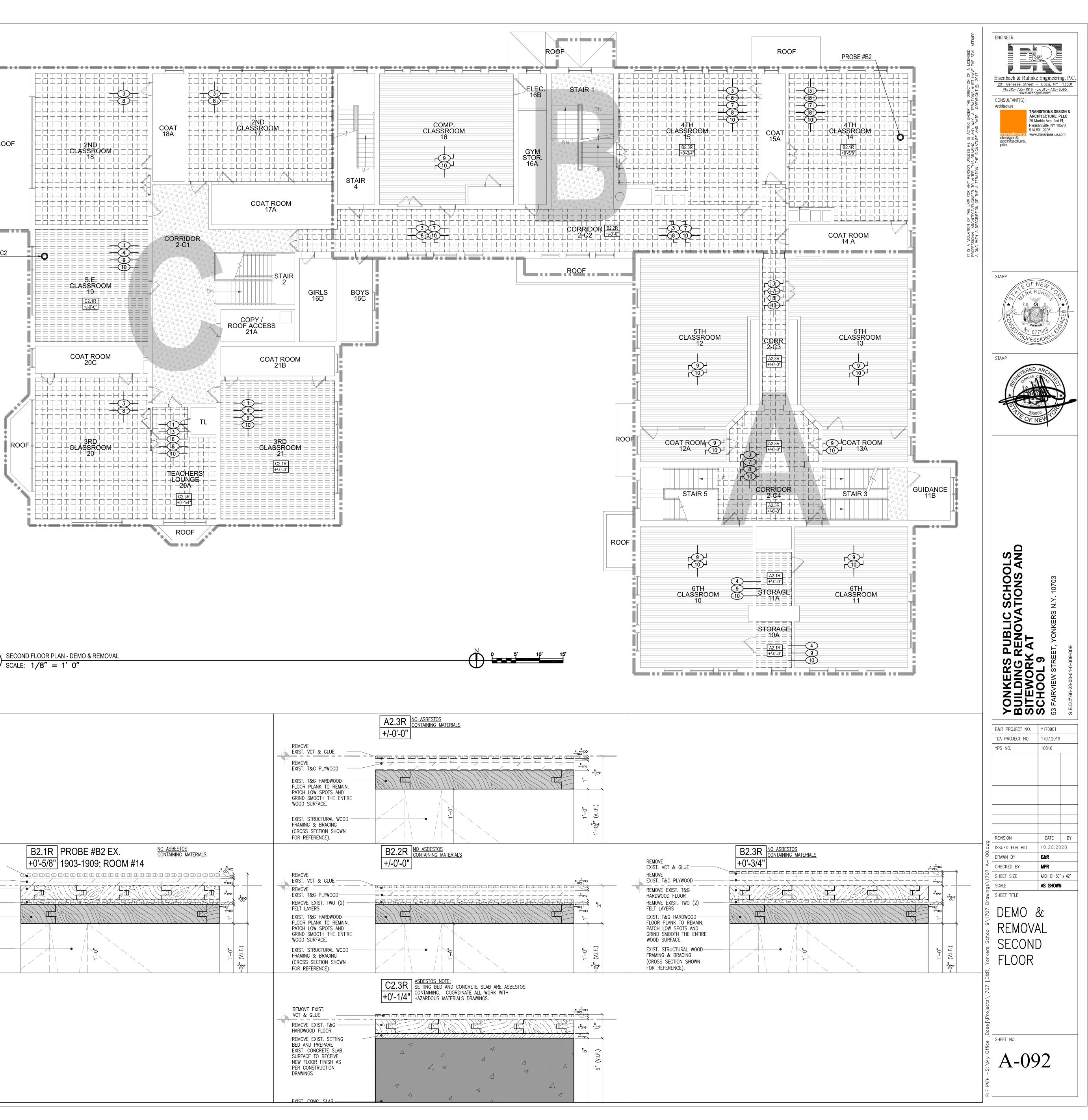


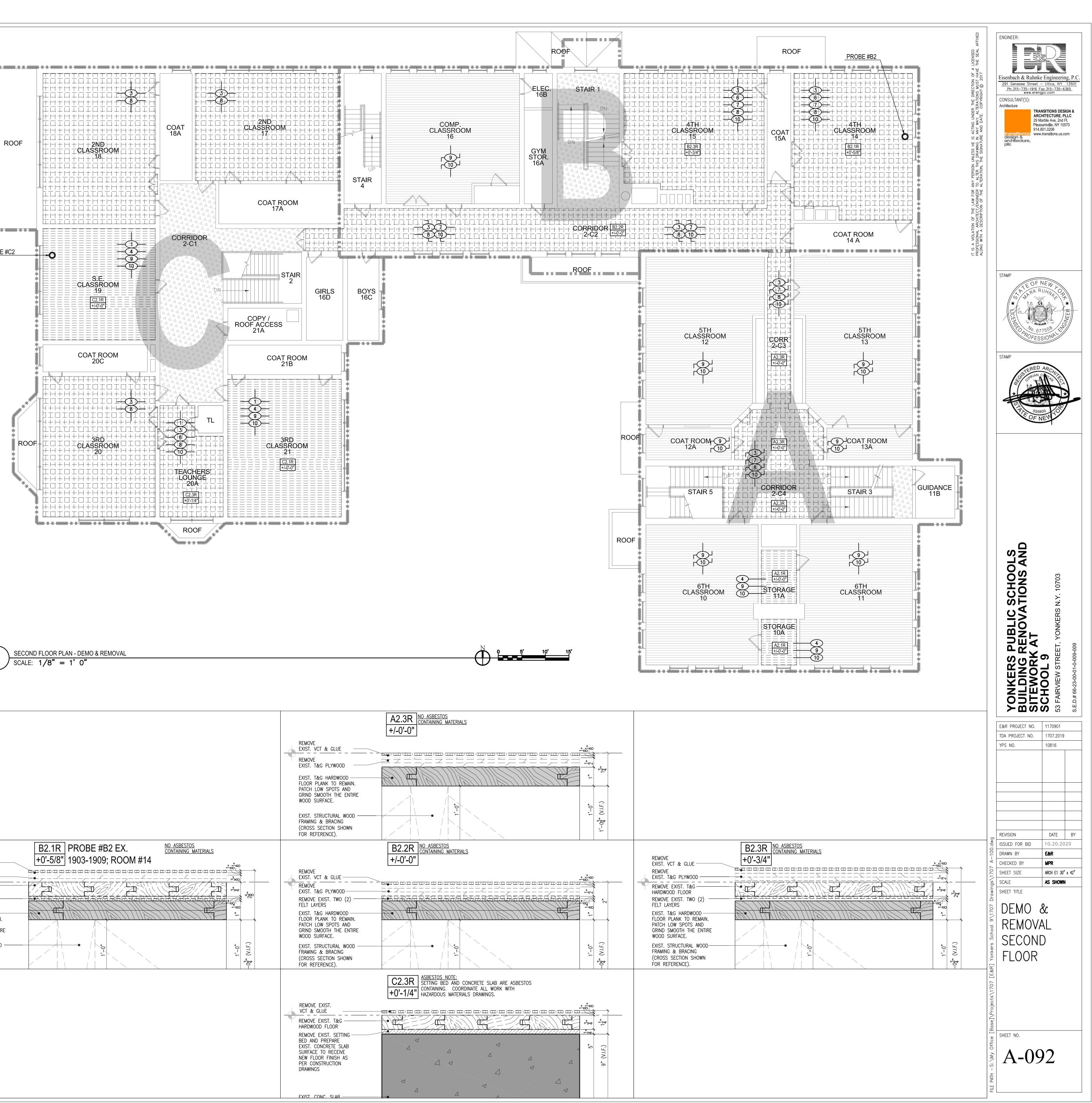
	A. UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORMED GENERAL CONTRACTOR.	BY THE
RUBBER TILE	B. THROUGHOUT THE DURATION OF THE PROJECT THE GC SHALL PROTECT EXISTING TO CONDITIONS INCLUDING BUT NOT LIMITED TO: WALLS, CEILING SYSTEMS, LIGHT F FURNITURE, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CO	IXTURES,
EPOXY	ETC.). PRIOR TO STARTING DEMO/ REMOVAL THE GC SHALL DOCUMENT THESE EXIS REMAIN CONDITIONS IN PHOTOGRAPHIC AND/OR VIDEO FORM AND SUBMIT SAME TO OWN ARCHITECT FOR THE RECORD. FOR THE PURPOSES OF THIS NOTE 'EXISTING TO	TING TO IER AND REMAIN
NEW	CONDITIONS' ARE DEFINED AS THE AREAS OF WORK SCOPE EITHER INSIDE THE DEMA LINE/ BARRICADE SYSTEM(S) OR OUTSIDE THESE LIMITS FOR AREAS OR SYSTEMS REL THE SCOPE OF WORK (SUCH AS ACCESS POINTS, JOB SITE GROUNDS, SPACES AND LEADING TO THE SCOPE OF WORK AREA, MECHANICAL AND ELECTRICAL ROOMS, ETC.). I	ATED TO ROOMS
NEW	TO THE EXISTING TO REMAIN CONDITIONS SHALL BE REVIEWED AGAINST THIS DOCUME PROVIDED BY THE GC AS REQUIRED HERE. IN THE ABSENCE OF SUCH DOCUMENTATION, I SHALL BE RECTIFIED AS REQUIRED BY OWNER, AT THE GENERAL CONTRACTOR'S EXPENSE.	ENTATION DAMAGES
CARPET	C. PRIOR TO STARTING DEMO/ REMOVAL SEE MOVING SPECIFICATIONS AND MOVING NOTES (SHEET OF THE DRAWINGS.	
CARPET EXISTING	D. UNLESS NOTED OTHERWISE, NOTES INDICATING THE DEMOLITION/ REMOVAL OF A SYS ELEMENT ALSO INDICATE THE REMOVAL OF ITEMS THAT ARE ATTACHED—TO/ PA INCORPORATED—IN SAME.	
CARPET REMOVAL	E. WHERE APPLICABLE, FRAME/ BRACE/ SUPPORT/ PATCH EXISTING TO REMAIN SYSTEMS OF FLOOR/ CEILING AREAS TO ACCOMMODATE NEW WORK AS DESCRIBED IN THE C DOCUMENTS.	
CONCR. /PAINTED	F. AREAS OR SYSTEMS AFFECTED BY THE REMOVAL PROCESS OF VARIOUS ITEMS ARE REPAIRED OR PATCHED SMOOTH/ LEVEL/ PLUMB AS REQUIRED TO: 1. MATCH A REMAINING AREAS OR SYSTEMS, 2. INTEGRATE WITH THE NEW WORK AS INDICATED IN DOCUMENTS.	DJACENT
CONCR. /PAINTED	G. COORDINATE WORK SCOPE PLAN NOTES BELOW WITH ADDITIONAL INFO FOUND IN PLA DETAILS OF EXISTING CONDITIONS (A–080 THROUGH A–083), REMOVALS (A–090 1 A–093), AND CONSTRUCTION (A–100 THROUGH A–103) .	
CONCR./PAINTED		
VCT EXISTING		
$\begin{array}{c} \hline \hline$		
		PROBE #
TILE EXISTING	1. COORDINATE ALL REMOVAL WORK WITH HAZMAT/ ABATEMENT DRAWINGS.	
	 NOT USED. REMOVE EXISTING TOP LAYER OF VCT FLOORING IN THE ENTIRE ROOM. REMOVE ALL VCT 	MASTIC
$\begin{array}{c} \hline \\ \hline $	 IN ROOMS WHERE THE LAYER BELOW THE VCT IS SCHEDULED TO REMAIN. (4.) REMOVE EXISTING TOP LAYER OF T&G HARDWOOD FLOORING. SEE DEMO & REMOVAL PLEXTENT OF REMOVAL. WHERE PARTIAL REMOVAL IS INDICATED COORDINATE WITH OWN 	
	ENGINEER FOR EXACT LOCATIONS. 5. REMOVE EXISTING TOP LAYER OF CARPET FLOORING IN THE ENTIRE ROOM, INCLUDING AND RELATED ITEMS (GLUES, ADHESIVES, ETC).	PADDING
	6. REMOVE EXISTING T&G HARDWOOD SUB-FLOORING LAYER(S), AND, WHERE APPLICABLE, SETTING BED LAID ON EXISTING CONCRETE (GLUE, WOOD SLIPPERS, ETC).	EXISTING
TERRAZZO REMOVAL	(7.) REMOVE EXISTING T&G PLYWOOD SUB-FLOORING LAYER(S), AND, WHERE APPLICABLE, SETTING BED LAID ON EXISTING CONCRETE (GLUE, WOOD SLIPPERS, ETC).	EXISTING
HARDWOOD	8. REMOVE EXISTING RUBBER BASE IN THE ENTIRE ROOM. (9.) REMOVE EXISTING WOOD BASE IN THE ENTIRE ROOM.	
HARDWOOD	10. UPON REMOVAL OF WALL BASES, REMOVE LOOSE PLASTER TO SOUND MATERIAL BEHI NEAR WALL BASES (WOOD OR VCT). WIRE BRUSH AND CLEAR EXPOSED WALL PLASTER RUST AND LOOSE MATERIAL. PREPARE SURFACES TO RECEIVE NEW PLASTER WORK	LATH OF
E = = = = = = = = HARDWOOD	CONSTRUCTION DRAWINGS. ASSUME AN AVERAGE OF SIX (6) SQFT OF REMOVAL AT EAC WHERE WALL BASES ARE TO BE REPLACED. PROVIDE UNIT PRICE PER SQFT AND KEEP F OF ACTUAL FIELD REMOVALS. BALANCE IS TO BE SUBMITTED AS A C.O. OR AS A CREDIT	H ROOM RECORDS
E = = = = = = = = = = = = = = = = = = =	OWNER.	
LIMITS		
1 MATERIAL LEGEND SCALE: N.T.S.	3 DEMO & REMOVAL NOTES SCALE: N.T.S.	— (4)
A1.1R +/-0'-0"	<u>O_ASBESTOS</u> ONTAINING_MATERIALS	
REMOVE EXIST. T&G		
EXIST. T&G HARDWOOD FLOOR PLANK TO REMAIN.		
PATCH LOW SPOTS AND GRIND SMOOTH THE ENTIRE WOOD SURFACE.		
EXIST. STRUCTURAL WOOD FRAMING & BRACING (CROSS SECTION SHOWN	• $1^{1} - 0^{\frac{1}{2}}$ • $1^{1} - 0^{\frac{1}{2}}$	
	O ASBESTOS ONTAINING MATERIALS	REMOVE EXIST. T&G
GLUE REMOVE EXIST. T&G PLYWOOD		HARDWOOD FLOOR REMOVE EXIST. T&G
REMOVE EXIST. T&G HARDWOOD FLOOR PLANK		EXIST. T&G HARDWOOD — FLOOR PLANK TO REMAIN. PATCH LOW SPOTS AND
REMOVE EXIST. FLOOR SUPPORT WOOD BEAMS SET IN CINDER CONCRETE		GRIND SMOOTH THE ENTIRE WOOD SURFACE. EXIST. FLOOR SUPPORT —
(VIF)	(VI.E.)	WOOD BEAMS SET IN CINDER CONCRETE (VIF) EXIST. STRUCTURAL FLO OR
EXIST. STRUCTURAL FLOOR SYSTEM (STEEL BEAMS & BRICK ARCH & CINDER CONCRETE FILL) (VIF)	1'-0 ³ "	SYSTEM (STEEL BEAMS & BRICK ARCH & CINDER CONCRETE FILL) (VIF)
REMOVE EXIST. VCT &	PROBE #C1 EX. 1909-1919; ROOM #08 ASBESTOS NOTE: SETTING BED AND CONCRETE SLAB ARE ASBESTOS CONTAINING. COORDINATE ALL WORK WITH HAZARDOUS MATERIALS DRAWINGS	
REMOVE EXIST. T&G PLYWOOD		REMOVE EXIST. VCT &
REMOVE EXIST. T&G HARDWOOD FLOOR (*) REMOVE EXIST. SETTING		REMOVE EXIST. T&G
BED AND PREPARE EXIST. CONCRETE SLAB SURFACE TO RECEIVE NEW FLOOR FINISH AS		BED AND PREPARE EXIST. CONCRETE SLAB SURFACE TO RECEIVE NEW FLOOR FINISH AS
PER CONSTRUCTION DRAWINGS		PER CONSTRUCTION DRAWINGS
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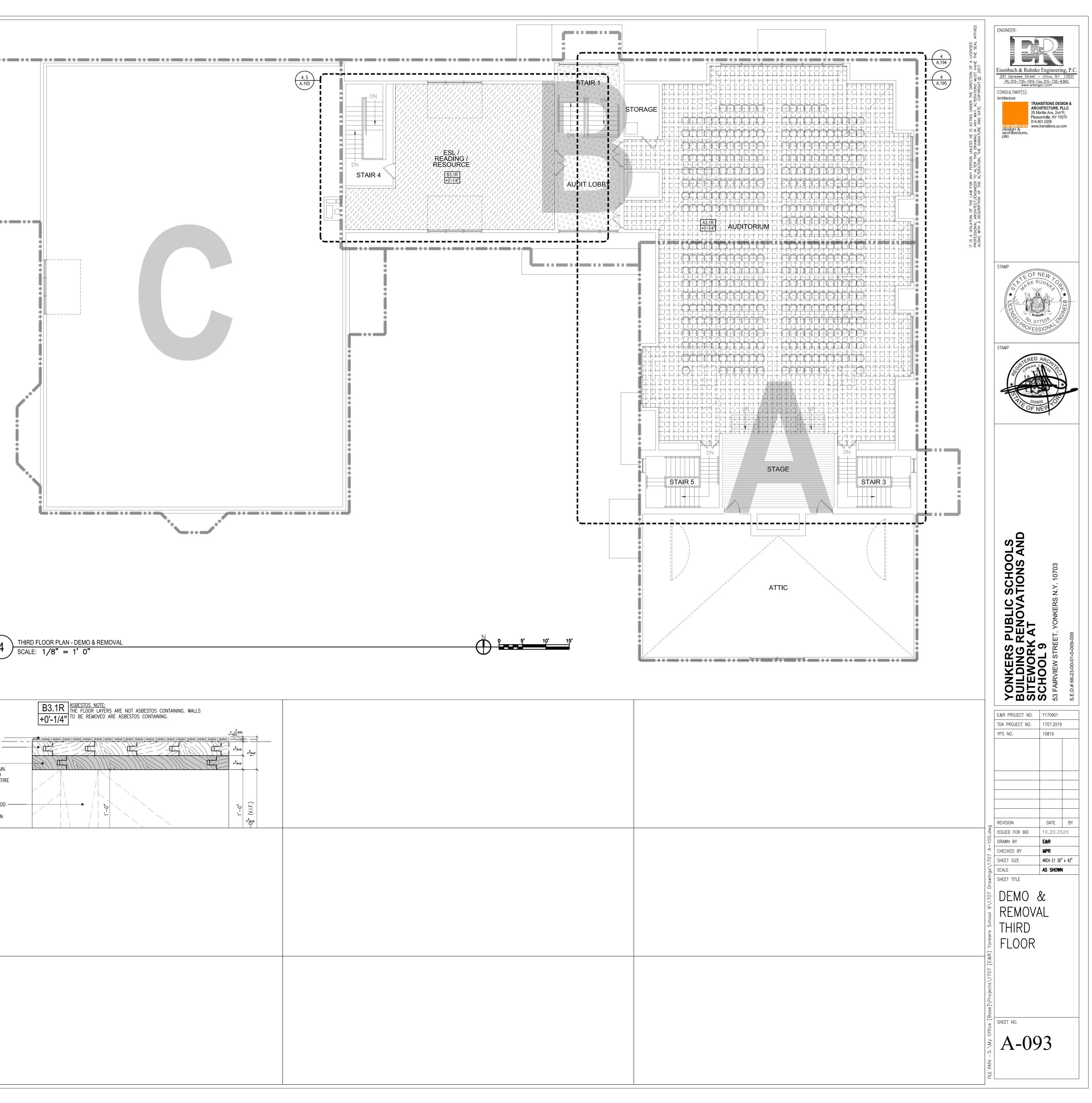
RUBBER TILE NEW EPOXY NEW VINYL PLANK NEW VINYL PLANK NEW CARPET NEW CARPET EXISTING CARPET EXISTING CARPET EXISTING CONCR. PAINTED CONCR. NEW	 A. UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORMED BY GENERAL CONTRACTOR. B. THROUGHOUT THE DURATION OF THE PROJECT THE GC SHALL PROTECT EXISTING TO RE CONDITIONS INCLUDING BUT NOT LIMITED TO: WALLS, CEILING SYSTEMS, LIGHT FIXT FURNITURE, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTI ETC.). PRIOR TO STARTING DEMO/ REMOVAL THE GC SHALL DOCUMENT THESE EXISTING REMAIN CONDITIONS IN PHOTOGRAPHIC AND/OR VIDEO FORM AND SUBMIT SAME TO OWNER ARCHITECT FOR THE RECORD. FOR THE PURPOSES OF THIS NOTE 'EXISTING TO RE CONDITIONS' ARE DEFINED AS THE AREAS OF WORK SCOPE EITHER INSIDE THE DEMARC. LINE/ BARRICADE SYSTEM(S) OR OUTSIDE THESE LIMITS FOR AREAS OR SYSTEMS RELATED THE SCOPE OF WORK (SUCH AS ACCESS POINTS, JOB SITE GROUNDS, SPACES AND RE LEADING TO THE SCOPE OF WORK AREA, MECHANICAL AND ELECTRICAL ROOMS, ETC.). DAM TO THE EXISTING TO REMAIN CONDITIONS SHALL BE REVEWED AGAINST THIS DOCUMENT. PROVIDED BY THE GC AS REQUIRED HERE. IN THE ABSENCE OF SUCH DOCUMENTATION, DAM SHALL BE RECTIFIED AS REQUIRED BY OWNER, AT THE GENERAL CONTRACTOR'S EXPENSE. C. PRIOR TO STARTING DEMO/ REMOVAL SEE MOVING SPECIFICATIONS AND MOVING NOTES ON SHEET OF THE DRAWINGS. D. UNLESS NOTED OTHERWISE, NOTES INDICATING THE DEMOLITION/ REMOVAL OF A SYSTEM ELEMENT ALSO INDICATE THE REMOVAL OF ITEMS THAT ARE ATTACHED-TO/ PARTINCORPORATED-IN SAME. E. WHERE APPLICABLE, FRAME/ BRACE/ SUPPORT/ PATCH EXISTING TO REMAIN SYSTEMS OR WILLOOR/ CEILING AREAS TO ACCOMMODATE NEW WORK AS DESCRIBED IN THE CONT DOCUMENTS. F. AREAS OR SYSTEMS AFFECTED BY THE REMOVAL PROCESS OF VARIOUS ITEMS ARE TO REMAINING AREAS OR SYSTEMS, 2. INTEGRATE WITH THE NEW WORK AS INDICATED IN T DOCUMENTS. G. COORDINATE WORK SCOPE PLAN NOTES BELOW WITH ADDITIONAL INFO FOUND IN PLANS DETAILS OF EXISTING CONDITIONS (A-O80 THROUGH A-083), REMOVALS (A-090 THR A-093), AND CONSTRUCTION (A-100 THROUGH A-103). DEMO & REMOVAL GENERAL NOTES 	AND AND AND AND AND AND AND AND
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A2.1R HA2.0'CO HARDWOOD FLOOR EXIST. T&G HARDWOOD FLOOR PLANK TO REMAIN. PATCH LOW SPOTS AND GRIND SMOOTH THE ENTIRE WOOD SURFACE. EXIST. STRUCTURAL WOOD FRAMING & BRACING (CROSS SECTION SHOWN FOR REFERENCE).	ASBESTOS INTIAINING MATERIALS	REMOVE EXIST. VCT & GLUE EXIST. VCT & GLUE EXIST. T&G PLYWOOD EXIST. T&G PLYWOOD REMOVE EXIST. T&G HARDWOOD FLOOR REMOVE EXIST. TWO (2) -
	PROBE #C2 EX. 1909-1919; ROOM #08 ASBESTOS NOTE: SETTING BED AND CONCRETE SLAB ARE ASBESTOS CONTAINING. COORDINATE ALL WORK WITH HAZARDOUS MATERIALS DRAWINGS.	FELT LAYERS EXIST. T&G HARDWOOD — FLOOR PLANK TO REMAIN. PATCH LOW SPOTS AND GRIND SMOOTH THE ENTIRI WOOD SURFACE. EXIST. STRUCTURAL WOOD FRAMING & BRACING (CROSS SECTION SHOWN FOR REFERENCE).





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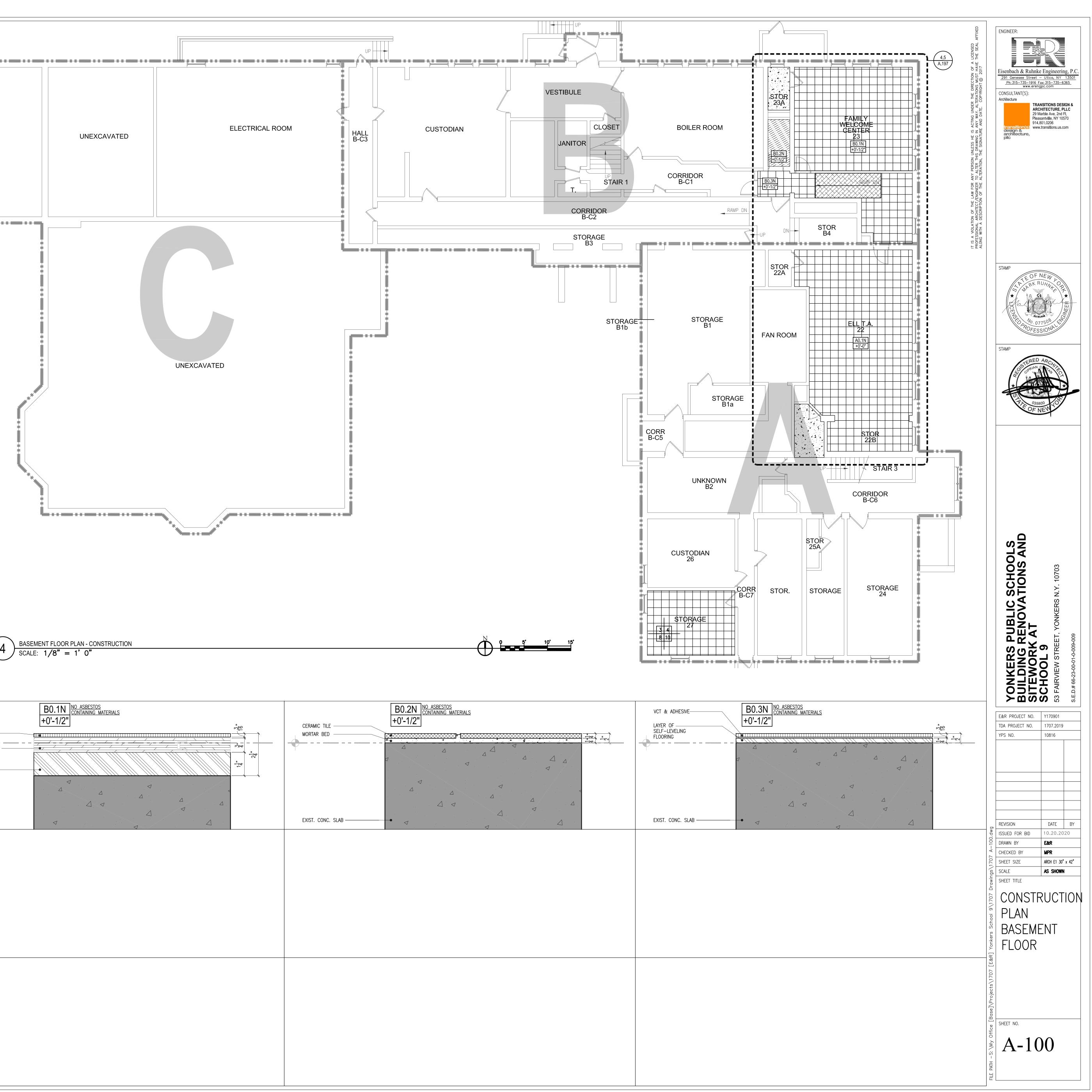
		A.	UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORMED BY GENERAL CONTRACTOR.	THE
	RUBBER TILE NEW	B.	THROUGHOUT THE DURATION OF THE PROJECT THE GC SHALL PROTECT EXISTING TO REM CONDITIONS INCLUDING BUT NOT LIMITED TO: WALLS, CEILING SYSTEMS, LIGHT FIXTUR FURNITURE, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTRO ETC.). PRIOR TO STARTING DEMO/ REMOVAL THE GC SHALL DOCUMENT THESE EXISTING REMAIN CONDITIONS IN PHOTOGRAPHIC AND/OR VIDEO FORM AND SUBMIT SAME TO OWNER A	RES, DLS, TO AND
	EPOXY NEW		ARCHITECT FOR THE RECORD. FOR THE PURPOSES OF THIS NOTE 'EXISTING TO REM CONDITIONS' ARE DEFINED AS THE AREAS OF WORK SCOPE EITHER INSIDE THE DEMARCAT LINE/ BARRICADE SYSTEM(S) OR OUTSIDE THESE LIMITS FOR AREAS OR SYSTEMS RELATED THE SCOPE OF WORK (SUCH AS ACCESS POINTS, JOB SITE GROUNDS, SPACES AND ROO	TON TO
	VINYL PLANK NEW		LEADING TO THE SCOPE OF WORK AREA, MECHANICAL AND ELECTRICAL ROOMS, ETC.). DAMAGE TO THE EXISTING TO REMAIN CONDITIONS SHALL BE REVIEWED AGAINST THIS DOCUMENTAT PROVIDED BY THE GC AS REQUIRED HERE. IN THE ABSENCE OF SUCH DOCUMENTATION, DAMAGE SHALL BE RECTIFIED AS REQUIRED BY OWNER, AT THE GENERAL CONTRACTOR'S EXPENSE.	GES ION GES
	<u>,,,,,,,,,,,</u> NEW		PRIOR TO STARTING DEMO/ REMOVAL SEE MOVING SPECIFICATIONS AND MOVING NOTES ON TI SHEET OF THE DRAWINGS. UNLESS NOTED OTHERWISE, NOTES INDICATING THE DEMOLITION/ REMOVAL OF A SYSTEM	
	CARPET EXISTING		ELEMENT ALSO INDICATE THE REMOVAL OF ITEMS THAT ARE ATTACHED-TO/ PART-CINCORPORATED-IN SAME.	DF/
	CARPET	Ł.	WHERE APPLICABLE, FRAME/ BRACE/ SUPPORT/ PATCH EXISTING TO REMAIN SYSTEMS OR WA FLOOR/ CEILING AREAS TO ACCOMMODATE NEW WORK AS DESCRIBED IN THE CONTR. DOCUMENTS.	
	CONCR./PAINTED		AREAS OR SYSTEMS AFFECTED BY THE REMOVAL PROCESS OF VARIOUS ITEMS ARE TO REPAIRED OR PATCHED SMOOTH/ LEVEL/ PLUMB AS REQUIRED TO: 1. MATCH ADJACI REMAINING AREAS OR SYSTEMS, 2. INTEGRATE WITH THE NEW WORK AS INDICATED IN THI DOCUMENTS.	ENT ESE
	CONCR./PAINTED	G.)	COORDINATE WORK SCOPE PLAN NOTES BELOW WITH ADDITIONAL INFO FOUND IN PLANS A DETAILS OF EXISTING CONDITIONS (A-080 THROUGH A-083), REMOVALS (A-090 THROU A-093), AND CONSTRUCTION (A-100 THROUGH A-103).	
	CONCR./PAINTED		2 DEMO & REMOVAL GENERAL NOTES SCALE: N.T.S.	
	VCT NEW			
	VCT EXISTING			
	$\begin{array}{c} P \rightarrow + + P \rightarrow + + P \rightarrow P & \text{VCT} \\ P \rightarrow + + P \rightarrow + + P \rightarrow P & \text{REMOVAL} \\ P \rightarrow + + P \rightarrow + + P \rightarrow P & \text{REMOVAL} \end{array}$			
	TILE EXISTING) COORDINATE ALL REMOVAL WORK WITH HAZMAT/ ABATEMENT DRAWINGS.	
		(1.) (2.) (7.)) NOT USED.	
	$E = \pm = \pm = \pm = \pm REMOVAL$ $A = A = A = A = A = A = A = A = A = A =$	(<u>3</u> . (<u>4</u> .)	 REMOVE EXISTING TOP LAYER OF VCT FLOORING IN THE ENTIRE ROOM. REMOVE ALL VCT MAS IN ROOMS WHERE THE LAYER BELOW THE VCT IS SCHEDULED TO REMAIN. REMOVE EXISTING TOP LAYER OF T&G HARDWOOD FLOORING. SEE DEMO & REMOVAL PLAN I EXTENT OF REMOVAL. WHERE PARTIAL REMOVAL IS INDICATED COORDINATE WITH OWNER A ENCINEER FOR EXACT LOCATIONS. 	FOR
	TERRAZZO	5.	ENGINEER FOR EXACT LOCATIONS.) REMOVE EXISTING TOP LAYER OF CARPET FLOORING IN THE ENTIRE ROOM, INCLUDING PADD AND RELATED ITEMS (GLUES, ADHESIVES, ETC).	ING
	EXISTING	6.) REMOVE EXISTING T&G HARDWOOD SUB-FLOORING LAYER(S), AND, WHERE APPLICABLE, EXIST SETTING BED LAID ON EXISTING CONCRETE (GLUE, WOOD SLIPPERS, ETC).	ING
	REMOVAL	7.	SETTING BED LAID ON EXISTING CONCRETE (GLUE, WOOD SLIPPERS, ETC).	ING
	HARDWOOD	(8. (9.) REMOVE EXISTING WOOD BASE IN THE ENTIRE ROOM.	
	HARDWOOD EXISTING	(10.) UPON REMOVAL OF WALL BASES, REMOVE LOOSE PLASTER TO SOUND MATERIAL BEHIND / NEAR WALL BASES (WOOD OR VCT). WIRE BRUSH AND CLEAR EXPOSED WALL PLASTER LATH RUST AND LOOSE MATERIAL. PREPARE SURFACES TO RECEIVE NEW PLASTER WORK AS F CONSTRUCTION DRAWINGS. ASSUME AN AVERAGE OF SIX (6) SQFT OF REMOVAL AT EACH RC	OF PER
	E = = = = = = = = = = = = = = = = = = =		WHERE WALL BASES ARE TO BE REPLACED. PROVIDE UNIT PRICE PER SQFT AND KEEP RECOM OF ACTUAL FIELD REMOVALS. BALANCE IS TO BE SUBMITTED AS A C.O. OR AS A CREDIT TO OWNER.	RDS
	E = REMOVAL	(11.		
			* THE ESL/READING/RESOURCE HAS ASBESTOS CONTAINING WALLS. SEE HM DRAWINGS.	\frown
	1 MATERIAL LEGEND SCALE: N.T.S.		3 DEMO & REMOVAL NOTES SCALE: N.T.S.	- (4)
	A3.1R +0'-1/4"	<u>NO AS</u> CONTA	IBESTOS INING MATERIALS	
	REMOVE EXIST. T&G			REMOVE EXIST. CARPET & GLUE — REMOVE EXIST. T&G —
	REMOVE EXIST. T&G HARDWOOD FLOOR REMOVE EXIST. TWO (2)			HARDWOOD FLOOR EXIST. T&G HARDWOOD — FLOOR PLANK TO REMAIN.
	FELT LAYERS EXIST. T&G HARDWOOD			PATCH LOW SPOTS AND GRIND SMOOTH THE ENTIRE WOOD SURFACE.
				EXIST. STRUCTURAL WOOD - FRAMING & BRACING
				(CROSS SECTION SHOWN FOR REFERENCE).
1				

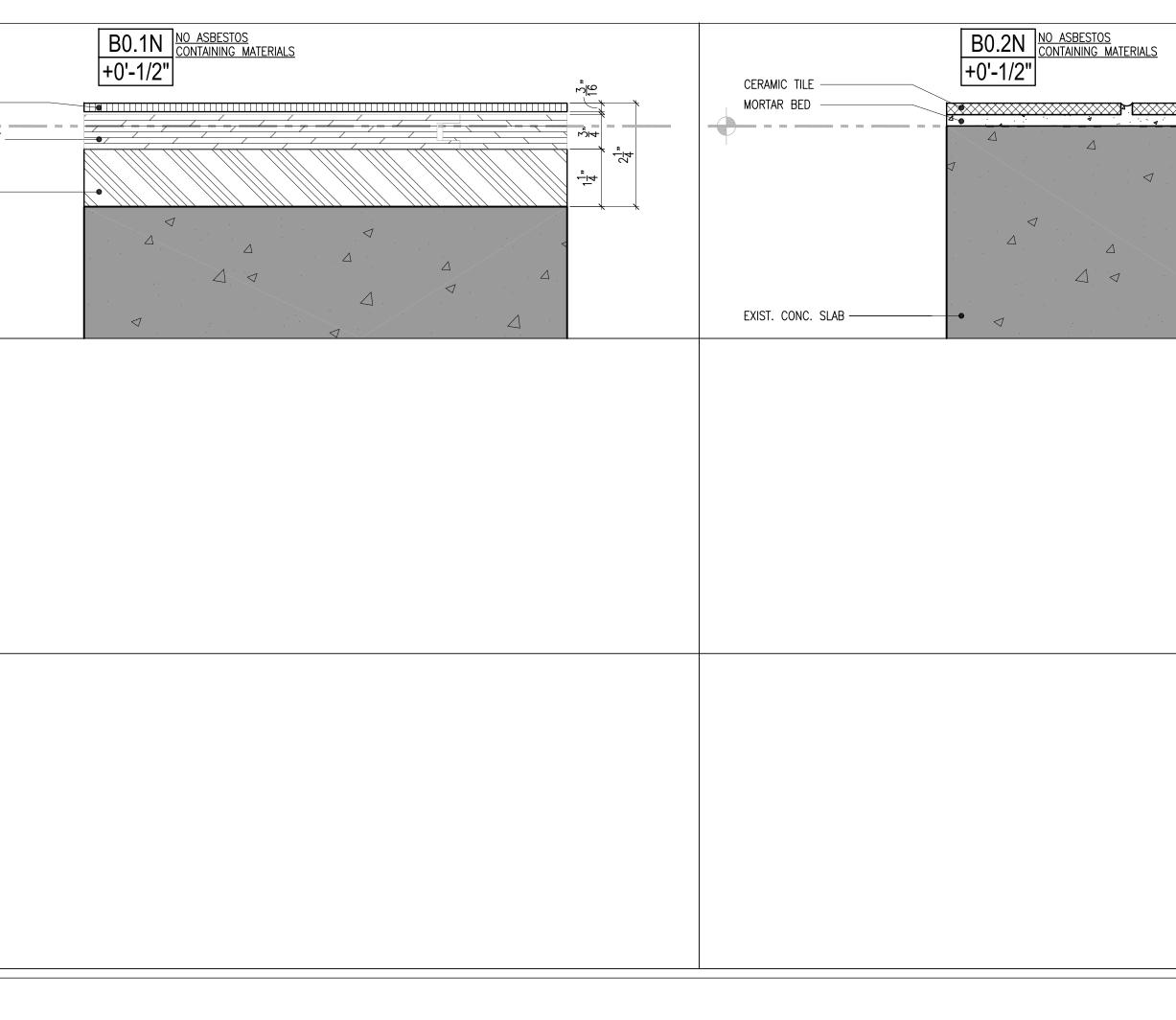


THIRD FLOOR PLAN - DEMO & REMOVAL

	B3.1R HE FLOOR LAYERS ARE NOT ASBESTOS CONTAINING. WALLS TO BE REMOVED ARE ASBESTOS CONTAINING.		
JE DD MAIN. ND ENTIRE VOOD DWN		$-0\frac{3}{4}$ (V.I.F.) $\frac{3}{4}$ $\frac{3}{4}$ $\frac{1}{4}$ $\frac{1}{8}$	

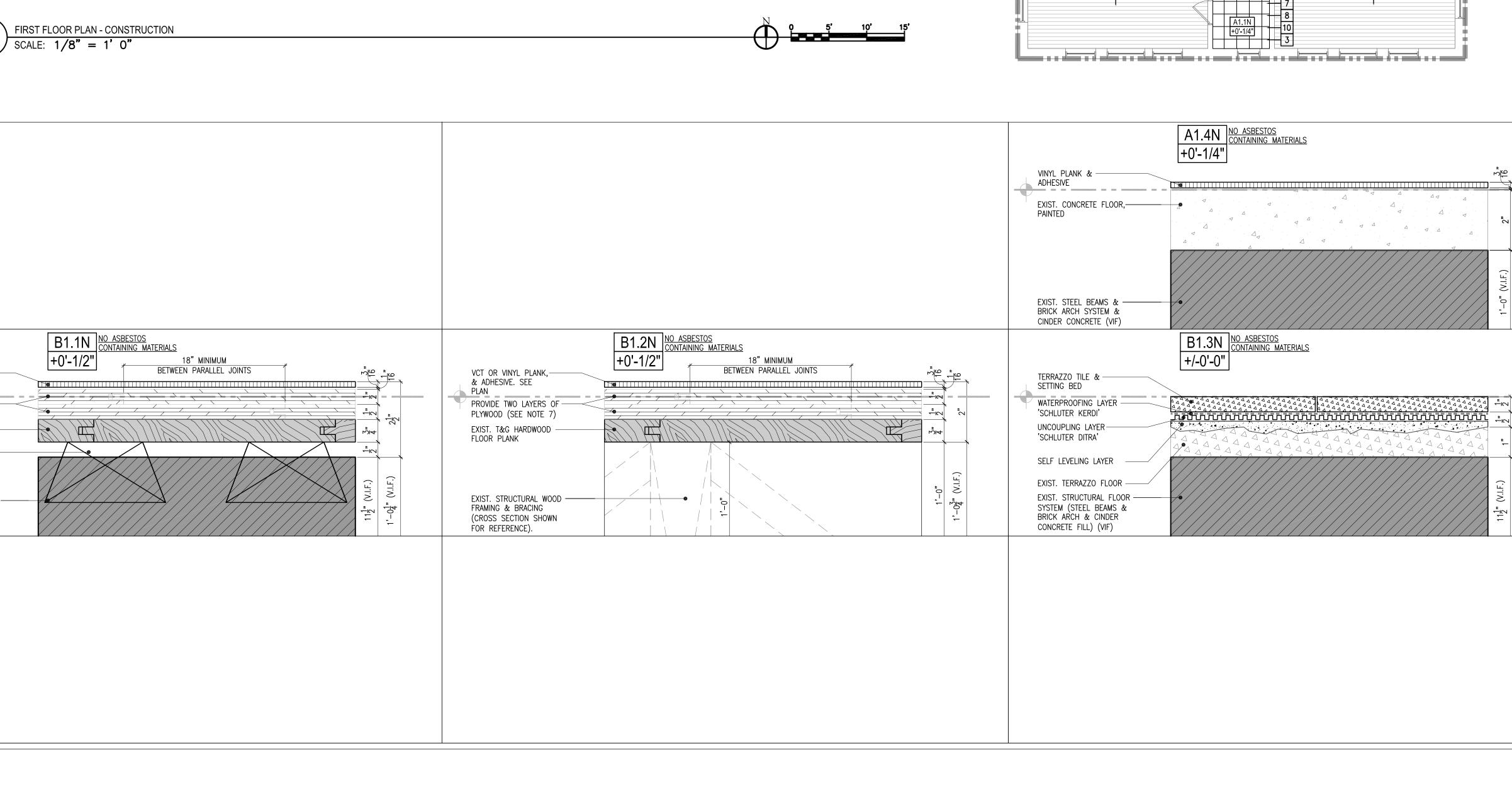
	A. UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORME GENERAL CONTRACTOR.	ED BY THE
RUBBER TILE NEW	B. THROUGHOUT THE DURATION OF THE PROJECT, PROTECT EXISTING TO REMAIN OF INCLUDING BUT NOT LIMITED TO: WALLS, CEILING SYSTEMS, LIGHT FIXTURES, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTRO DAMAGES SHALL BE RECTIFIED AS REQUIRED BY OWNER AT THE GENERAL CON EXPENSE. SEE GENERAL NOTE IN DEMO & REMOVAL.	FURNITURE, LS, ETC.).
EPOXY NEW	C. COORDINATE CONSTRUCTION WORK WITH OWNER.D. ALL MATERIALS ARE NEW.	
VINYL PLANK NEW	E. ALL NEW PLYWOOD IS TO BE TONGUE & GROOVE.F. WOOD FLOORING LAYERS (HARDWOOD, PLYWOOD) ARE TO BE INSTALLED PERPENDICULAF	R ON FACH
	 G. WOOD FLOORING LAYERS (HARDWOOD, PLYWOOD) ARE TO BE INSTALLED FLIVE ENDIODE AND SC EACH OTHER AND TO SUBSTRATE. 	ŧ
CARPET	H. PROVIDE ALTERNATE PRICE FOR THE INSTALLATION OF CONTINUOUS WATERPROOFING U VCT SURFACES (AND ON TOP OF THE WOOD FLOORING LAYER). WATERPROOFING	IS TO BE
EXISTING	EXTENDED 3" UP THE PERIMETER WALLS OR OTHER ELEMENTS PENETRATING THE FLOOP I. COORDINATE WORK SCOPE PLAN NOTES BELOW WITH ADDITIONAL INFO FOUND IN F DETAILS OF EXISTING CONDITIONS (A-080 THROUGH A-083), REMOVALS (A-090	PLANS AND
CONCR./PAINTED	 A-093), AND CONSTRUCTION (A-100 THROUGH A-103). J. WHEN INSTALLING VINYL PLANK FLOORING, IT WILL BE THE CONTRACTOR'S RESPONSINGUES THAT ALL DOORS IN THE ROOM OPEN AND HAVE AT A MINIMUM 1/4" OF CONTRACTOR TO UNDERCUT ANY DOORS AS NECESSARY. INCLUDE THE MODIFICATION 	CLEARANCE.
CONCR. NEW	CONTRACTOR TO UNDERCUT ANY DOORS AS NECESSARY. INCLUDE THE MODIFICATIO DOORS IN THE BASE BID. THE VINYL PLANK FLOORING TO BE PROVIDED WILL BE COLOR AND PATTERN VINYL PLANK.	
CONCR. EXIST.	2 CONSTRUCTION GENERAL NOTES SCALE: N.T.S.	
	-	
$\begin{array}{c} P \rightarrow + + + P \rightarrow + + + +$		
TILE EXISTING	 COORDINATE ALL NEW WORK WITH HAZMAT/ ABATEMENT DRAWINGS. SEE HM-100. NOT USED. AT ALL FLOOR SURFACES, THE EXISTING TO REMAIN FLOOR MATERIAL SURFACE 	IS TO BE
$ \begin{array}{c} \hline \hline$	 GRINDED, CLEANED, AND CLEARED OF ALL HIGH SPOTS, NAILS, ADHESIVES RESIDU ORDER TO PROVIDE A FLAT AND CLEAN SURFACE FOR THE INSTALLATION OF NEW. PROVIDE LAYER OF VCT OR VINYL.PLANK FLOORING – SEE PATTERN IN DRAWINGS. I 	E, ETC IN
TERRAZZO	PER MANUFACTURER RECOMMENDATIONS AND AS PER PARTICULAR NEW OR EXISTING S CONDITIONS. PROVIDE ADA COMPLIANT STAINLESS STEEL (SATIN FINISH) OR ALUMINUM STRIPS AT ALL VCT/PLANK-TO-DIFFERENT-MATERIAL OR WHERE ADJACENT SURFACE DIFFERENT ELEVATION. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO LEVEL	SUB-FLOOR THRESHOLD S HAVE A
	NECESSARY TO RECEIVE NEW VCT/PLANK. 5. AT EXISTING HARDWOOD FLOOR SAND ENTIRE SURFACE, STAIN AND PROVIDE TWO COATS SEE SPECS FOR ADDITIONAL INFO. STAIN COLOR SELECTION BY OWNER AND ARCHITECT.	S OF POLY.
TERRAZZO REMOVAL	6. NOT USED. 7. PROVIDE T&G PLYWOOD SUB-FLOORING LAYER(S) AS INDICATED IN THE DETAILS. IN	STALL PER
HARDWOOD	MANUFACTURER'S RECOMMENDATIONS AND ARCHITECTURAL SPECIFICATIONS. 8. PROVIDE 4" RUBBER BASE. COLOR SELECTION BY OWNER AND ARCHITECT.	
HARDWOOD	 9. PROVIDE 6" OAK WOOD BASE TO MATCH EXISTING REMOVED. PRIME AND PAINT/STAIN T COLOR SELECTION BY OWNER AND ARCHITECT. 10. PROVIDE PLASTER PATCHING AT WALL BASE (WOOD OR VCT) AREAS. FEATHER SMORTHER SMORTHER FOR COLOR SELECTION BY OWNER AND PAINT/STAIN T COLOR SELECTION BY OWNER AND ARCHITECT. 	
E = = = = = = = = = = = = = = = = = = =	EXISTING TO REMAIN AREAS. ASSUME AN AVERAGE OF SIX (6) SQFT OF PLASTER PA EACH ROOM WHERE WALL BASES ARE TO BE REPLACED. <u>SEE DETAIL 5/A-103.</u> PRO PRICE PER SQFT AND KEEP RECORDS OF ACTUAL FIELD PATCHING. BALANCE SUBMITTED AS C.O. OR AS A CREDIT TO THE OWNER.	ATCHING AT DVIDE UNIT
<u>= = = = = =</u> REMOVAL BUILDING	11. PROVIDE LAYER OR LAYERS OF SELF LEVELING MATERIAL. SEE DETAILS FOR ADDITIONAL 12. PROVIDE INSTALLATION OF CONTINUOUS WATERPROOFING LAYER UNDER WOO	D FLOOR.
	WATERPROOFING IS TO BE EXTENDED 3" UP THE PERIMETER WALLS OR OTEHR PENETRATING THE FLOOR.	ELEMENTS
1 MATERIAL LEGEND SCALE: N.T.S.	3 CONSTRUCTION NOTES SCALE: N.T.S.	(4
A0.1N ⊡	O ASBESTOS	
VCT & ADHESIVE	ONTAINING MATERIALS	VCT & ADHESIVE
T&G WATERPROOF FRT		T&G WATERPROOF FRT - PLYWOOD
LAYER OF SELF-LEVELING FLOORING		LAYER OF SELF-LEVELING FLOORING

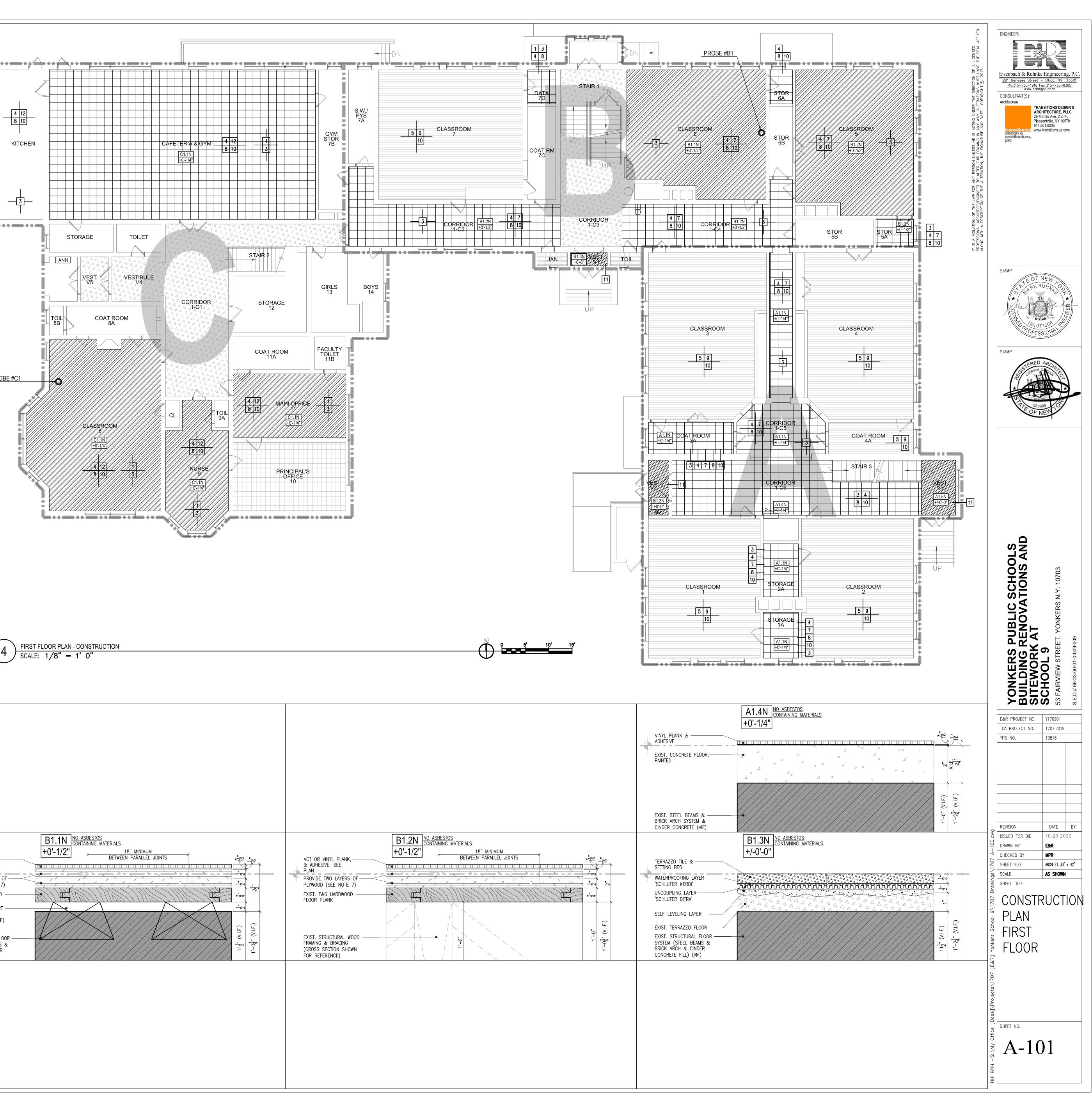




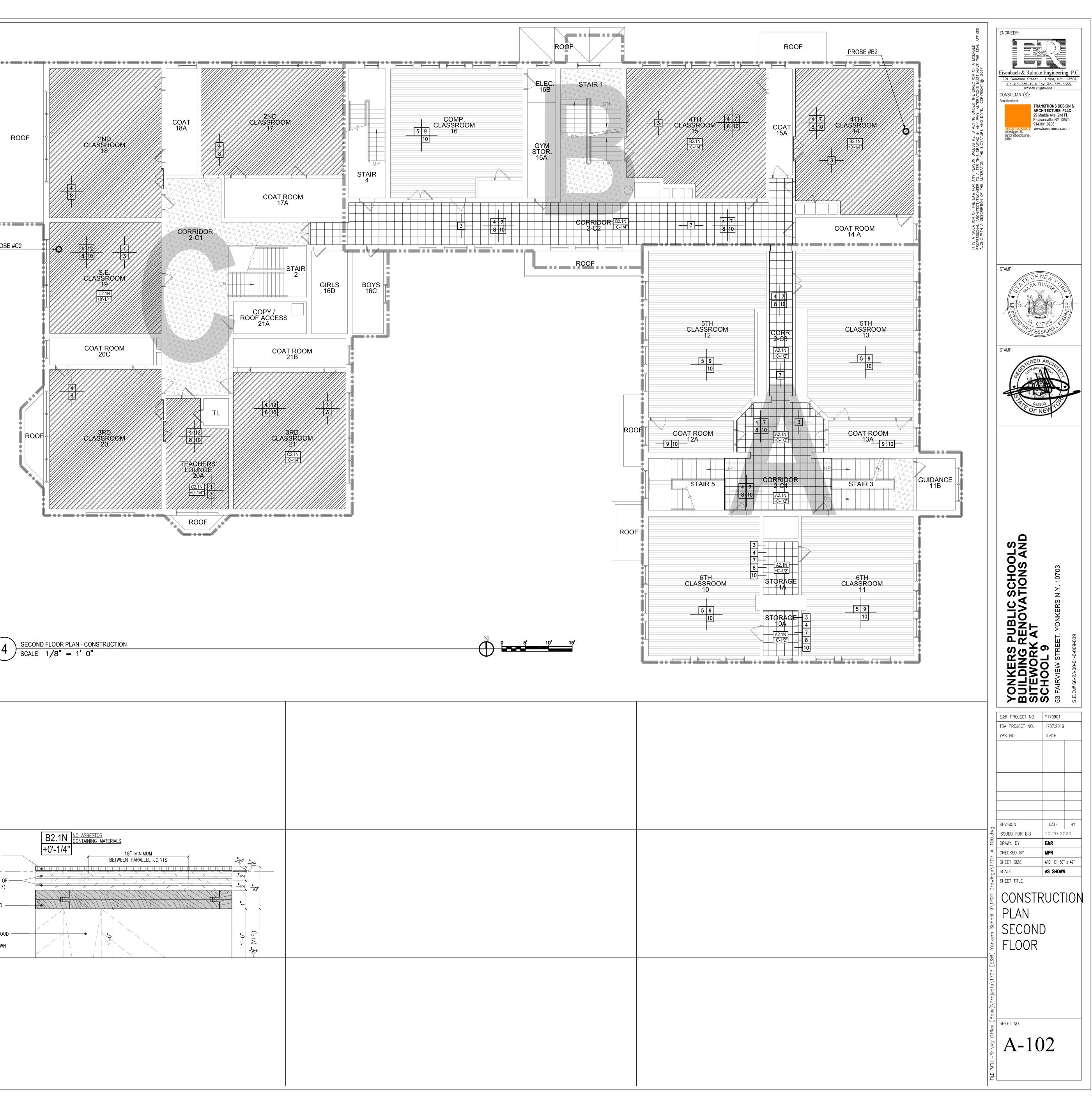
VCT & ADHESIVE LAYER OF SELF-LEVELING FLOORING EXIST. CONC. SLAB	4 16 3 m

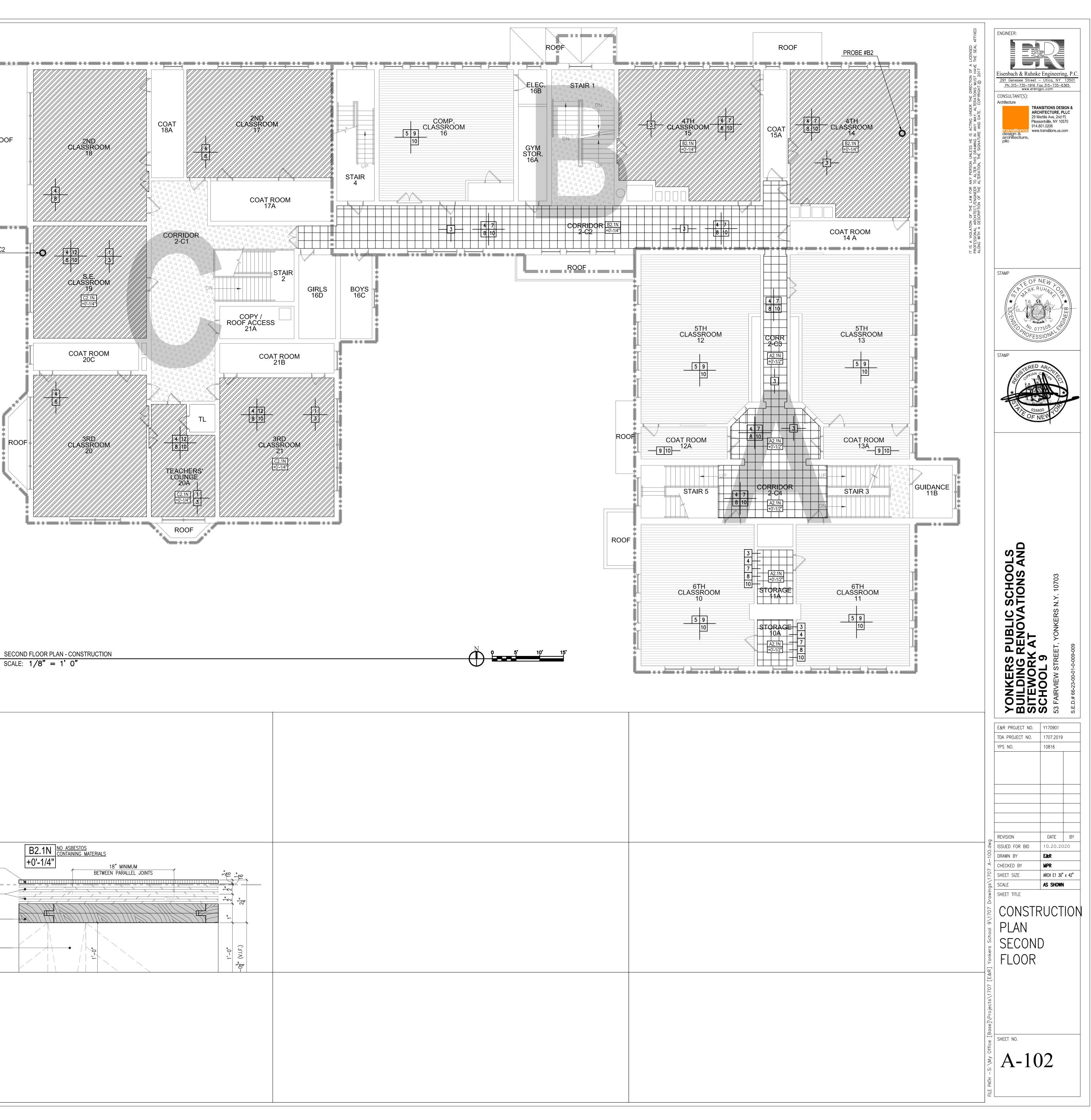
	A. UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORMED GENERAL CONTRACTOR.	BY THE
RUBBER TILE	B. THROUGHOUT THE DURATION OF THE PROJECT, PROTECT EXISTING TO REMAIN CON INCLUDING BUT NOT LIMITED TO: WALLS, CEILING SYSTEMS, LIGHT FIXTURES, FU EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTROLS	RNITURE, , ETC.).
EPOXY	DAMAGES SHALL BE RECTIFIED AS REQUIRED BY OWNER AT THE GENERAL CONTREXPENSE. SEE GENERAL NOTE IN DEMO & REMOVAL. C. COORDINATE CONSTRUCTION WORK WITH OWNER .	ACTOR S
VINYL PLANK	D. ALL MATERIALS ARE NEW. E. ALL NEW PLYWOOD IS TO BE TONGUE & GROOVE.	
	F. WOOD FLOORING LAYERS (HARDWOOD, PLYWOOD) ARE TO BE INSTALLED PERPENDICULAR (OTHER.	DN EACH
NEW	G. WOOD FLOORING LAYERS (HARDWOOD, PLYWOOD) ARE TO BE INSTALLED GLUED AND SCRI EACH OTHER AND TO SUBSTRATE.	
CARPET EXISTING	H. PROVIDE ALTERNATE PRICE FOR THE INSTALLATION OF CONTINUOUS WATERPROOFING UND VCT SURFACES (AND ON TOP OF THE WOOD FLOORING LAYER). WATERPROOFING IS EXTENDED 3" UP THE PERIMETER WALLS OR OTHER ELEMENTS PENETRATING THE FLOOR.	
CARPET REMOVAL	I. COORDINATE WORK SCOPE PLAN NOTES BELOW WITH ADDITIONAL INFO FOUND IN PLA DETAILS OF EXISTING CONDITIONS (A-080 THROUGH A-083), REMOVALS (A-090 T A-093), AND CONSTRUCTION (A-100 THROUGH A-103).	
CONCR./PAINTED	J. WHEN INSTALLING VINYL PLANK FLOORING, IT WILL BE THE CONTRACTOR'S RESPONSIB INSURE THAT ALL DOORS IN THE ROOM OPEN AND HAVE AT A MINIMUM 1/4" OF CLE CONTRACTOR TO UNDERCUT ANY DOORS AS NECESSARY. INCLUDE THE MODIFICATION	EARANCE.
CONCR. NEW	DOORS IN THE BASE BID. THE VINYL PLANK FLOORING TO BE PROVIDED WILL BE COLOR AND PATTERN VINYL PLANK.	PREMIUM
CONCR. EXIST.	2 CONSTRUCTION GENERAL NOTES SCALE: N.T.S.	
CONCR. REMOVAL	-	
VCT NEW		
VCT EXISTING		
$\begin{array}{c} \downarrow \downarrow$		
		PROB
	1. COORDINATE ALL NEW WORK WITH HAZMAT/ ABATEMENT DRAWINGS. SEE HM-100. 2. NOT USED.	
	 AT ALL FLOOR SURFACES, THE EXISTING TO REMAIN FLOOR MATERIAL SURFACE IS GRINDED, CLEANED, AND CLEARED OF ALL HIGH SPOTS, NAILS, ADHESIVES RESIDUE, ORDER TO PROVIDE A FLAT AND CLEAN SURFACE FOR THE INSTALLATION OF NEW. 	
	4. PROVIDE LAYER OF VCT OR VINYL.PLANK FLOORING – SEE PATTERN IN DRAWINGS. INS PER MANUFACTURER RECOMMENDATIONS AND AS PER PARTICULAR NEW OR EXISTING SUE	3–FLOOR
TERRAZZO	CONDITIONS. PROVIDE ADA COMPLIANT STAINLESS STEEL (SATIN FINISH) OR ALUMINUM THI STRIPS AT ALL VCT/PLANK-TO-DIFFERENT-MATERIAL OR WHERE ADJACENT SURFACES DIFFERENT ELEVATION. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO LEVEL FL NECESSARY TO RECEIVE NEW VCT/PLANK.	HAVE A
TERRAZZO EXISTING	5. AT EXISTING HARDWOOD FLOOR SAND ENTIRE SURFACE, STAIN AND PROVIDE TWO COATS ON SEE SPECS FOR ADDITIONAL INFO. STAIN COLOR SELECTION BY OWNER AND ARCHITECT.	DF POLY.
TERRAZZO REMOVAL	 6. NOT USED. 7. PROVIDE T&G PLYWOOD SUB-FLOORING LAYER(S) AS INDICATED IN THE DETAILS. INSTA HANNEACTURED'S RECOMMENDATIONS AND ADDUITECTURAL SPECIFICATIONS. 	ALL PER
HARDWOOD	MANUFACTURER'S RECOMMENDATIONS AND ARCHITECTURAL SPECIFICATIONS. 8. PROVIDE 4" RUBBER BASE. COLOR SELECTION BY OWNER AND ARCHITECT.	
HARDWOOD	 9. PROVIDE 6" OAK WOOD BASE TO MATCH EXISTING REMOVED. PRIME AND PAINT/STAIN TWO COLOR SELECTION BY OWNER AND ARCHITECT. 10. PROVIDE PLASTER PATCHING AT WALL BASE (WOOD OR VCT) AREAS. FEATHER SMOO 	
E E E E E E E E E E E E E E E E E E E	EXISTING TO REMAIN AREAS. ASSUME AN AVERAGE OF SIX (6) SQFT OF PLASTER PATC EACH ROOM WHERE WALL BASES ARE TO BE REPLACED. <u>SEE DETAIL 5/A-103.</u> PROVI PRICE PER SQFT AND KEEP RECORDS OF ACTUAL FIELD PATCHING. BALANCE IS SUBMITTED AS C.O. OR AS A CREDIT TO THE OWNER.	HING AT DE UNIT
E = = = = = = = = = = = = = = = = = = =	11. PROVIDE LAYER OR LAYERS OF SELF LEVELING MATERIAL. SEE DETAILS FOR ADDITIONAL IN	
BUILDING LIMITS	12. PROVIDE INSTALLATION OF CONTINUOUS WATERPROOFING LAYER UNDER WOOD WATERPROOFING IS TO BE EXTENDED 3" UP THE PERIMETER WALLS OR OTEHR E PENETRATING THE FLOOR.	
1 MATERIAL LEGEND SCALE: N. T.S.	3 CONSTRUCTION NOTES SCALE: N.T.S.	— (4
A1.1N MC +0'-1/4"	<u>D ASBESTOS</u> <u>DNTAINING MATERIALS</u> 18" MINIMUM	
VINYL PLANK &	BETWEEN PARALLEL JOINTS	
PROVIDE TWO LAYERS OF PLYWOOD (SEE NOTE 7) EXIST. T&G HARDWOOD FLOOR PLANK		
EXIST. STRUCTURAL WOOD FRAMING & BRACING (CROSS SECTION SHOWN	$-0\frac{3}{4}^{-1} (V.I.F.)$	
FOR REFERENCE).	<u>O ASBESTOS</u> DINTAINING MATERIALS	
TERRAZZO TILE &	<u>UNTAINING MATENALS</u>	VINYL PLANK &
SETTING BED WATERPROOFING LAYER 'SCHLUTER KERDI'		PROVIDE TWO LAYERS OF PLYWOOD (SEE NOTE 7)
UNCOUPLING LAYER 'SCHLUTER DITRA'	$\begin{bmatrix} \vdots \\ \vdots $	EXIST. T&G HARDWOOD – FLOOR PLANK EXIST. FLOOR SUPPORT –
6X6 WIRE MESH	(V.I.F.)	WOOD BEAMS SET IN CINDER CONCRETE (VIF)
EXIST. STRUCTURAL FLOOR SYSTEM (STEEL BEAMS & BRICK ARCH & CINDER CONCRETE FILL) (VIF)	1'-0" (V.I.F.) 1'-0 4 " (V.I.F	EXIST. STRUCTURAL FLOO SYSTEM (STEEL BEAMS & BRICK ARCH & CINDER CONCRETE FILL) (VIF)
C1.1N	ASBESTOS NOTE: SETTING BED AND CONCRETE SLAB ARE ASBESTOS CONTAINING. COORDINATE ALL WORK WITH	CONUNCIE FILL) (VIF)
	HAZARDOUS MATERIALS DRAWINGS.	
LAYER OF SELF-LEVELING FLOORING		
LAYER OF AND SELF-LEVELING FLOORING	5 " (V.I.F.)	
	$\begin{array}{c} \Delta \\ \end{array}$	
EXIST. CONC. SLAB		



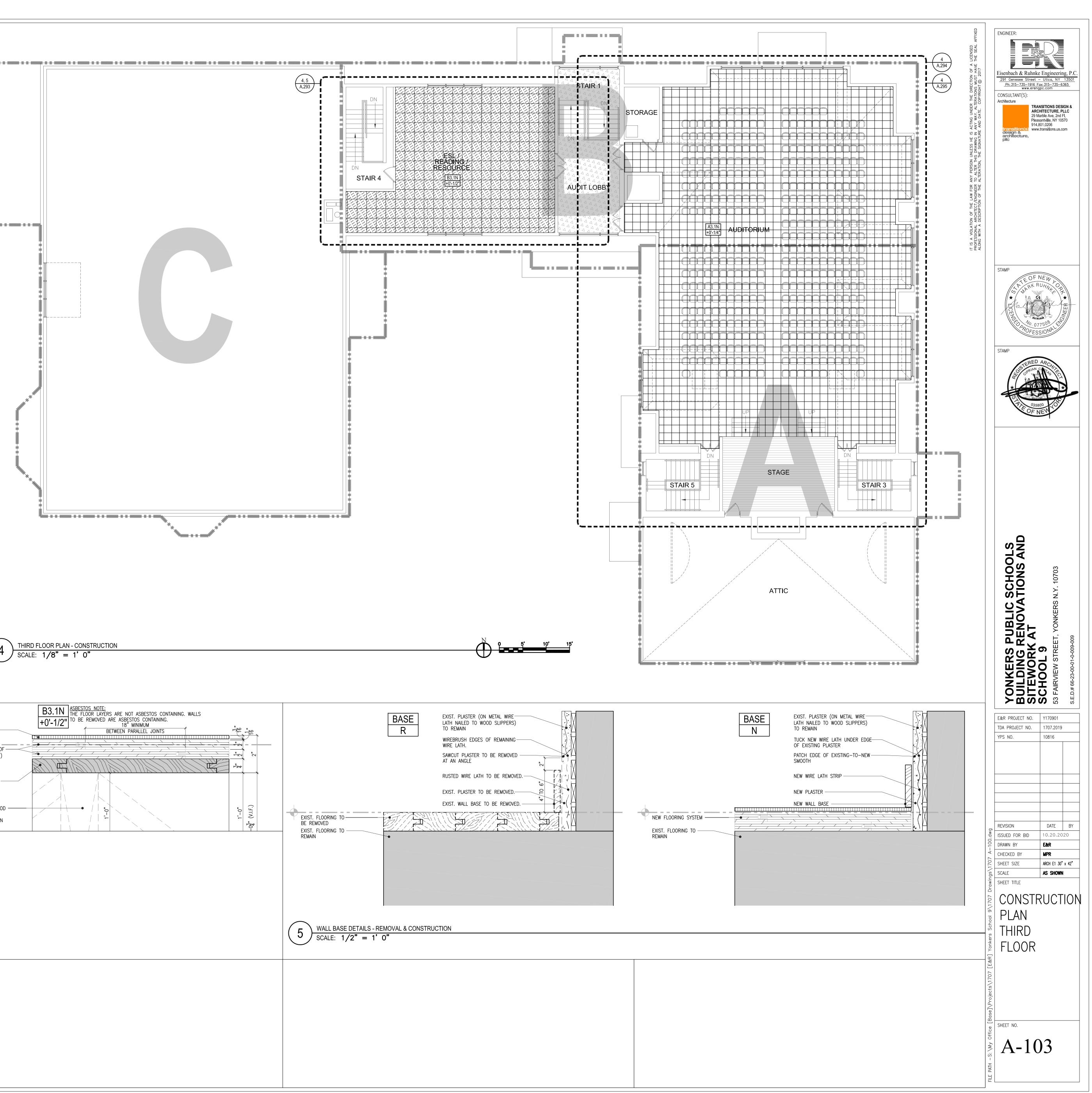


	A. UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORM GENERAL CONTRACTOR.	ED BY THE
RUBBER TILE	B. THROUGHOUT THE DURATION OF THE PROJECT, PROTECT EXISTING TO REMAIN (INCLUDING BUT NOT LIMITED TO: WALLS, CEILING SYSTEMS, LIGHT FIXTURES, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTRO	FURNITURE,
	DAMAGES SHALL BE RECTIFIED AS REQUIRED BY OWNER AT THE GENERAL CO EXPENSE. SEE GENERAL NOTE IN DEMO & REMOVAL.	
NEW	C. COORDINATE CONSTRUCTION WORK WITH OWNER. D. ALL MATERIALS ARE NEW.	
VINYL PLANK NEW	E. ALL NEW PLYWOOD IS TO BE TONGUE & GROOVE.F. WOOD FLOORING LAYERS (HARDWOOD, PLYWOOD) ARE TO BE INSTALLED PERPENDICULA	R ON EACH
CARPET	OTHER. G. WOOD FLOORING LAYERS (HARDWOOD, PLYWOOD) ARE TO BE INSTALLED GLUED AND S EACH OTHER AND TO SUBSTRATE.	CREWED TO
	H. PROVIDE ALTERNATE PRICE FOR THE INSTALLATION OF CONTINUOUS WATERPROOFING UVCT SURFACES (AND ON TOP OF THE WOOD FLOORING LAYER). WATERPROOFING EXTENDED 3" UP THE PERIMETER WALLS OR OTHER ELEMENTS PENETRATING THE FLOO	IS TO BE
EXISTING	I. COORDINATE WORK SCOPE PLAN NOTES BELOW WITH ADDITIONAL INFO FOUND IN DETAILS OF EXISTING CONDITIONS (A-080 THROUGH A-083), REMOVALS (A-090	PLANS AND
REMOVAL	A-093), AND CONSTRUCTION (A-100 THROUGH A-103). J. WHEN INSTALLING VINYL PLANK FLOORING, IT WILL BE THE CONTRACTOR'S RESPON INSURE THAT ALL DOORS IN THE ROOM OPEN AND HAVE AT A MINIMUM 1/4" OF	
CONCR. NEW	DOORS IN THE BASE BID. THE VINYL PLANK FLOORING TO BE PROVIDED WILL B COLOR AND PATTERN VINYL PLANK.	ON OF 10
CONCR./PAINTED	CONSTRUCTION GENERAL NOTES	PROBI
CONCR./PAINTED	JOCALE. N.T.S.	
VCT NEW		
VCT EXISTING		
$\begin{bmatrix} \hline + + + \hline + + + + + + + + + + + + + + $		
	 COORDINATE ALL NEW WORK WITH HAZMAT/ ABATEMENT DRAWINGS. SEE HM-100. NOT USED. 	
	3. AT ALL FLOOR SURFACES, THE EXISTING TO REMAIN FLOOR MATERIAL SURFACE GRINDED, CLEANED, AND CLEARED OF ALL HIGH SPOTS, NAILS, ADHESIVES RESIDU ORDER TO PROVIDE A FLAT AND CLEAN SURFACE FOR THE INSTALLATION OF NEW.	IS TO BE JE, ETC IN
$E' = \pm = \pm = \pm REMOVAL$ $TERRAZZO$	4. PROVIDE LAYER OF VCT OR VINYL.PLANK FLOORING – SEE PATTERN IN DRAWINGS. PER MANUFACTURER RECOMMENDATIONS AND AS PER PARTICULAR NEW OR EXISTING CONDITIONS. PROVIDE ADA COMPLIANT STAINLESS STEEL (SATIN FINISH) OR ALUMINUM	SUB-FLOOR
$\begin{bmatrix} 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4 $	STRIPS AT ALL VCT/PLANK-TO-DIFFERENT-MATERIAL OR WHERE ADJACENT SURFACE DIFFERENT ELEVATION. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO LEVEL NECESSARY TO RECEIVE NEW VCT/PLANK.	
EXISTING	5. AT EXISTING HARDWOOD FLOOR SAND ENTIRE SURFACE, STAIN AND PROVIDE TWO COAT SEE SPECS FOR ADDITIONAL INFO. STAIN COLOR SELECTION BY OWNER AND ARCHITECT	
TERRAZZO	 [6.] NOT USED. [7.] PROVIDE T&G PLYWOOD SUB-FLOORING LAYER(S) AS INDICATED IN THE DETAILS. IN MANUFACTURER'S RECOMMENDATIONS AND ARCHITECTURAL SPECIFICATIONS. 	ISTALL PER
HARDWOOD	8. PROVIDE 4" RUBBER BASE. COLOR SELECTION BY OWNER AND ARCHITECT. 9. PROVIDE 6" OAK WOOD BASE TO MATCH EXISTING REMOVED. PRIME AND PAINT/STAIN	
HARDWOOD	COLOR SELECTION BY OWNER AND ARCHITECT.	IOOTH INTO
EXISTING	EXISTING TO REMAIN AREAS. ASSUME AN AVERAGE OF SIX (6) SQFT OF PLASTER P, EACH ROOM WHERE WALL BASES ARE TO BE REPLACED. <u>SEE DETAIL 5/A–103.</u> PR PRICE PER SQFT AND KEEP RECORDS OF ACTUAL FIELD PATCHING. BALANCE SUBMITTED AS C.O. OR AS A CREDIT TO THE OWNER.	OVIDE UNIT
E = = = = = = = = = = = = = = = = = = =	11. PROVIDE LAYER OR LAYERS OF SELF LEVELING MATERIAL. SEE DETAILS FOR ADDITIONAL 12. PROVIDE INSTALLATION OF CONTINUOUS WATERPROOFING LAYER UNDER WOO	
LIMITS	WATERPROOFING IS TO BE EXTENDED 3" UP THE PERIMETER WALLS OR OTEHR PENETRATING THE FLOOR.	
1 MATERIAL LEGEND SCALE: N.T.S.	3 CONSTRUCTION NOTES SCALE: N.T.S.	— (4
+0'-1/2"	<u>O ASBESTOS</u> <u>ONTAINING MATERIALS</u> <u>18" MINIMUM</u>	
VINYL PLANK &	BETWEEN PARALLEL JOINTS	
PLYWOOD (SEE NOTE 7)		
FLOOR PLANK		
EXIST. STRUCTURAL WOOD	• 1'-0" 1'-0" 1'-04" (V.I.F.)	
(CROSS SECTION SHOWN FOR REFERENCE).		
		VCT OR VINYL PLANK,
		& ADHESIVE. SEE PLAN PROVIDE TWO LAYERS OF
		PLYWOOD (SEE NOTE 7)
		EXIST. T&G HARDWOOD – FLOOR PLANK
		EXIST. STRUCTURAL WOOD FRAMING & BRACING (CROSS SECTION SHOWN FOR REFERENCE).
C2.1N	ASBESTOS NOTE: SETTING BED AND CONCRETE SLAB ARE ASBESTOS CONTAINING. COORDINATE ALL WORK WITH HAZARDOUS MATERIALS DRAWINGS.	
VINYL PLANK &		
LAYER OF SELF-LEVELING FLOORING		
LAYER OF	9° (V.I.F.) 9° (V.I.F.)	
	\square	





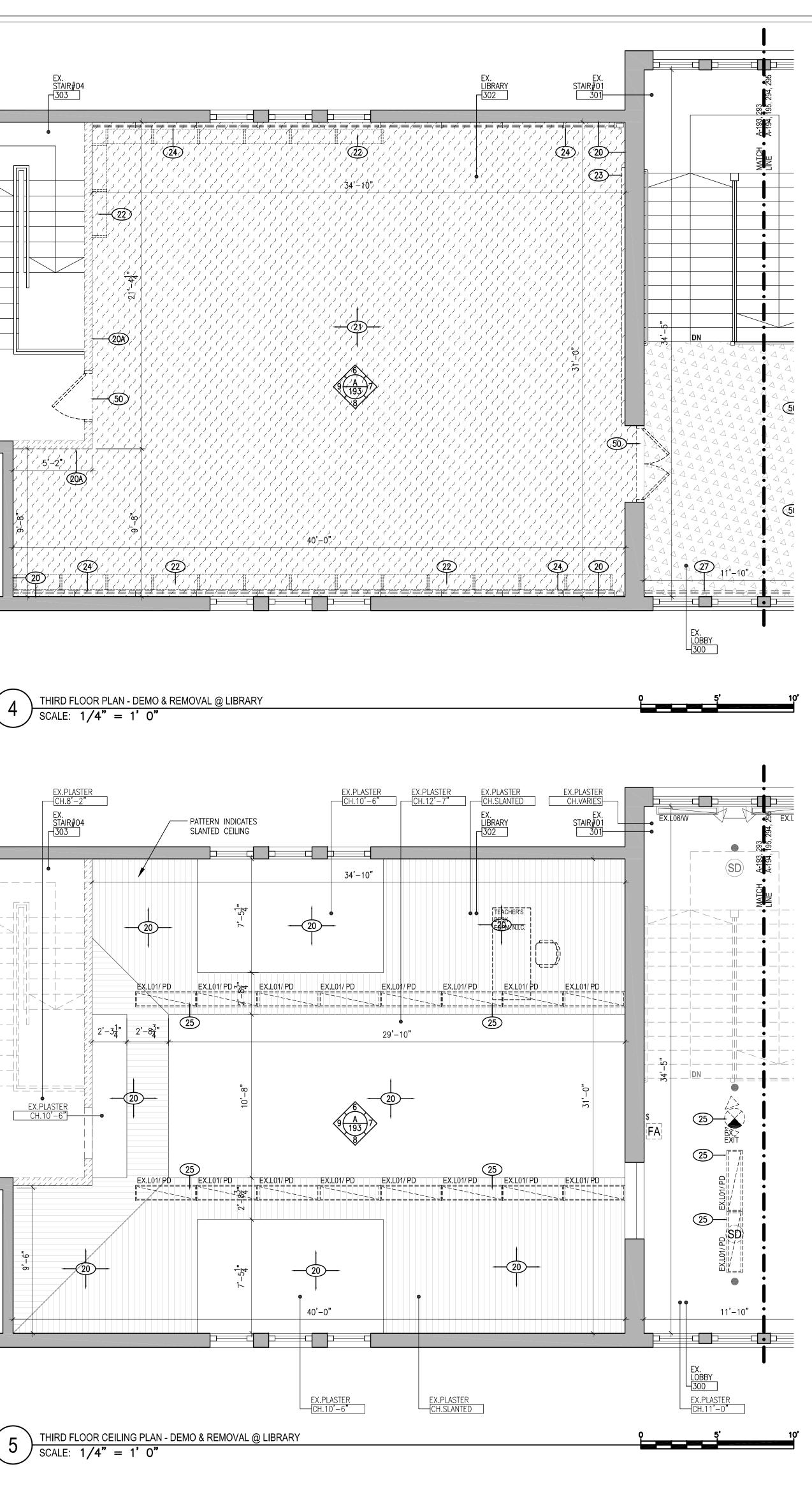
	A. UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORM GENERAL CONTRACTOR.	ED BY THE
RUBBER TILE	B. THROUGHOUT THE DURATION OF THE PROJECT, PROTECT EXISTING TO REMAIN (INCLUDING BUT NOT LIMITED TO: WALLS, CEILING SYSTEMS, LIGHT FIXTURES,	FURNITURE,
	EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTRO DAMAGES SHALL BE RECTIFIED AS REQUIRED BY OWNER AT THE GENERAL CO EXPENSE. SEE GENERAL NOTE IN DEMO & REMOVAL.	
EPOXY NEW	C. COORDINATE CONSTRUCTION WORK WITH OWNER.	
VINYL PLANK	D. ALL MATERIALS ARE NEW. E. ALL NEW PLYWOOD IS TO BE TONGUE & GROOVE.	
	F. WOOD FLOORING LAYERS (HARDWOOD, PLYWOOD) ARE TO BE INSTALLED PERPENDICULA OTHER.	R ON EACH
CARPET	G. WOOD FLOORING LAYERS (HARDWOOD, PLYWOOD) ARE TO BE INSTALLED GLUED AND S EACH OTHER AND TO SUBSTRATE.	CREWED TO
CARPET	H. PROVIDE ALTERNATE PRICE FOR THE INSTALLATION OF CONTINUOUS WATERPROOFING UVCT SURFACES (AND ON TOP OF THE WOOD FLOORING LAYER). WATERPROOFING	
	EXTENDED 3" UP THE PERIMETER WALLS OR OTHER ELEMENTS PENETRATING THE FLOO	R.
CARPET	DETAILS OF EXISTING CONDITIONS $(A-080 \text{ THROUGH } A-083)$, REMOVALS $(A-090 \text{ A}-093)$, and construction $(A-100 \text{ THROUGH } A-103)$.	
CONCR./PAINTED	J. WHEN INSTALLING VINYL PLANK FLOORING, IT WILL BE THE CONTRACTOR'S RESPON INSURE THAT ALL DOORS IN THE ROOM OPEN AND HAVE AT A MINIMUM 1/4" OF CONTRACTOR TO UNDERCUT ANY DOORS AS NECESSARY. INCLUDE THE MODIFICATI	CLEARANCE.
CONCR. NEW	DOORS IN THE BASE BID. THE VINYL PLANK FLOORING TO BE PROVIDED WILL B COLOR AND PATTERN VINYL PLANK.	
CONCR. EXIST.	2 CONSTRUCTION GENERAL NOTES	
CONCR./PAINTED	SCALE: N.T.S.	
EXISTING		
$\begin{array}{c} \hline \hline$		
	1. COORDINATE ALL NEW WORK WITH HAZMAT/ ABATEMENT DRAWINGS. SEE HM-100.	
	 2. NOT USED. 3. AT ALL FLOOR SURFACES, THE EXISTING TO REMAIN FLOOR MATERIAL SURFACE GRINDED, CLEANED, AND CLEARED OF ALL HIGH SPOTS, NAILS, ADHESIVES RESIDU 	IS TO BE
$\begin{bmatrix} 1 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$	 GRINDED, CLEANED, AND CLEARED OF ALL HIGH SPOTS, NAILS, ADHESIVES RESIDE ORDER TO PROVIDE A FLAT AND CLEAN SURFACE FOR THE INSTALLATION OF NEW. [4.] PROVIDE LAYER OF VCT OR VINYL.PLANK FLOORING – SEE PATTERN IN DRAWINGS. 	
TERRAZZO	PER MANUFACTURER RECOMMENDATIONS AND AS PER PARTICULAR NEW OR EXISTING S CONDITIONS. PROVIDE ADA COMPLIANT STAINLESS STEEL (SATIN FINISH) OR ALUMINUM STRIPS AT ALL VCT/PLANK-TO-DIFFERENT-MATERIAL OR WHERE ADJACENT SURFACE	SUB-FLOOR THRESHOLD
	DIFFERENT ELEVATION. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO LEVEL NECESSARY TO RECEIVE NEW VCT/PLANK.	
TERRAZZO A A A A A EXISTING	5. AT EXISTING HARDWOOD FLOOR SAND ENTIRE SURFACE, STAIN AND PROVIDE TWO COAT SEE SPECS FOR ADDITIONAL INFO. STAIN COLOR SELECTION BY OWNER AND ARCHITECT	S OF POLY.
TERRAZZO	6. NOT USED. 7. PROVIDE T&G PLYWOOD SUB-FLOORING LAYER(S) AS INDICATED IN THE DETAILS. IN	
	MANUFACTURER'S RECOMMENDATIONS AND ARCHITECTURAL SPECIFICATIONS.	ISTALL PER
HARDWOOD	 8. PROVIDE 4" RUBBER BASE. COLOR SELECTION BY OWNER AND ARCHITECT. 9. PROVIDE 6" OAK WOOD BASE TO MATCH EXISTING REMOVED. PRIME AND PAINT/STAIN 	TWO COATS.
HARDWOOD	COLOR SELECTION BY OWNER AND ARCHITECT. 10. PROVIDE PLASTER PATCHING AT WALL BASE (WOOD OR VCT) AREAS. FEATHER SM	
EXISTING	EXISTING TO REMAIN AREAS. ASSUME AN AVERAGE OF SIX (6) SQFT OF PLASTER PLACE ROOM WHERE WALL BASES ARE TO BE REPLACED. <u>SEE DETAIL 5/A-103.</u> PR PRICE PER SQFT AND KEEP RECORDS OF ACTUAL FIELD PATCHING. BALANCE	OVIDE UNIT
	SUBMITTED AS C.O. OR AS A CREDIT TO THE OWNER. 11. PROVIDE LAYER OR LAYERS OF SELF LEVELING MATERIAL. SEE DETAILS FOR ADDITIONAL	. INFO
BUILDING	12. PROVIDE INSTALLATION OF CONTINUOUS WATERPROOFING LAYER UNDER WOO WATERPROOFING IS TO BE EXTENDED 3" UP THE PERIMETER WALLS OR OTEHR PENETRATING THE FLOOR.	
MATERIAL LEGEND		
SCALE: N.T.S.	3 SCALE: N.T.S.	4
AJ. IN <u>C</u>	<u>O_ASBESTOS</u> ONTAINING_MATERIALS	
VCT & ADHESIVE	18" MINIMUM ∫ BETWEEN PARALLEL JOINTS ∫	CARPET TILE &
T&G PLYWOOD		PROVIDE TWO LAYERS OF
T&G PLYWOOD SHEATHING TWO (2) FELT LAYERS		PLYWOOD (SEE NOTE 7)
EXIST. T&G HARDWOOD		EXIST. T&G HARDWOOD
		EXIST. STRUCTURAL WOOD —
		FRAMING & BRACING (CROSS SECTION SHOWN FOR REFERENCE).

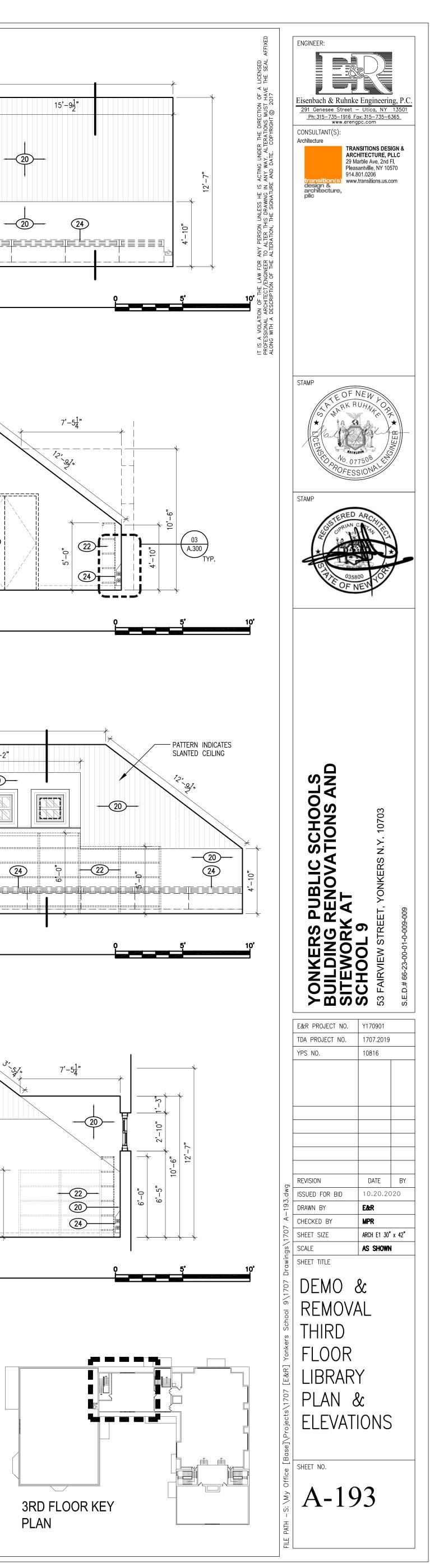


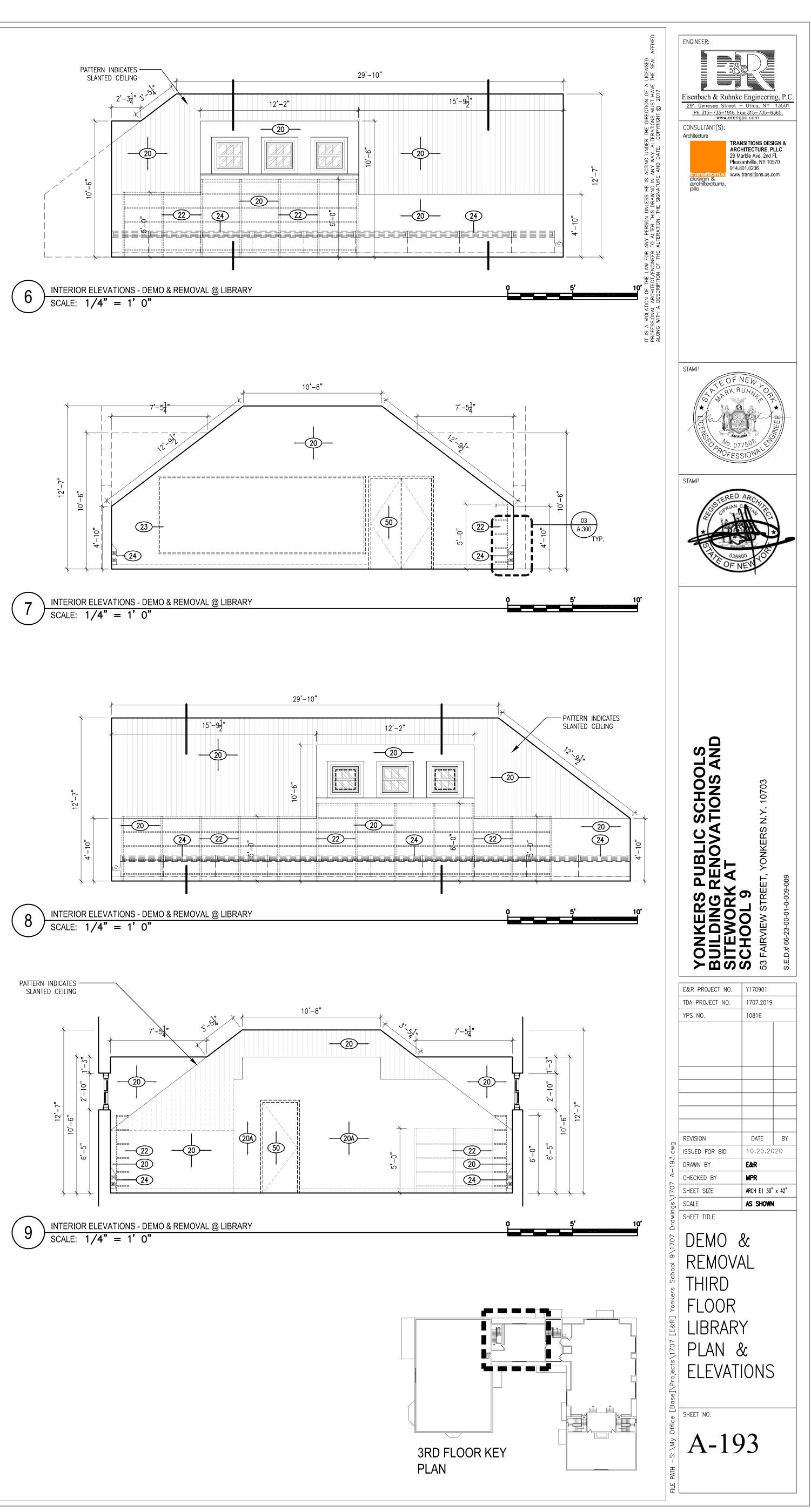
THIRD FLOOR PLAN - CONSTRUCTION

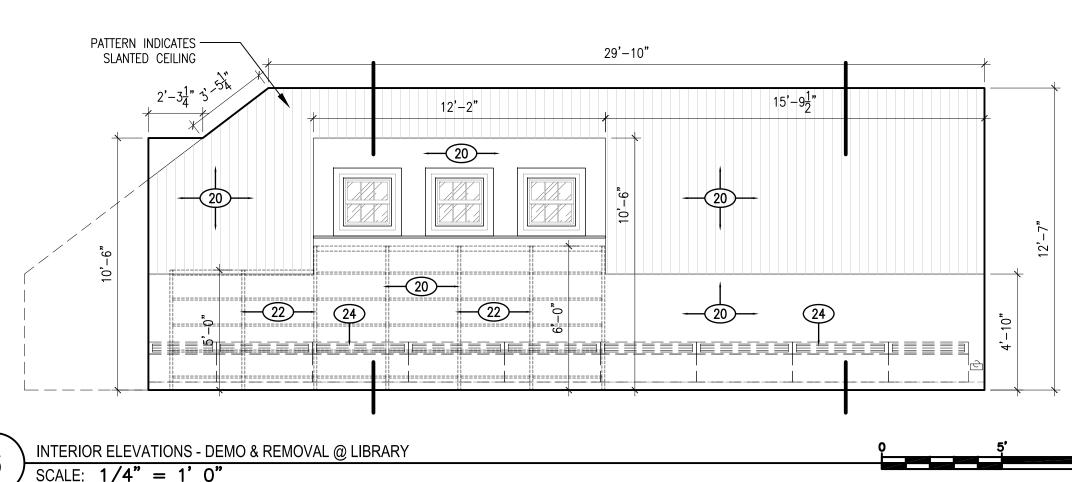
B3.1N +0'-1/2" THE FLOOR LAYERS ARE NOT ASBESTOS CONTAINING. WALLS 18" MINIMUM BETWEEN PARALLEL JOINTS 19" MINIMUM 10" HIT HARALLEL JOINTS 10" HIT 10" HIT 1	BASE EXIST. PLASTER (LATH NAILED TO TO REMAIN R WIREBRUSH EDGE WIRE LATH. SAWCUT PLASTER AT AN ANGLE RUSTED WIRE LATH. RUSTED WIRE LATH. SAWCUT PLASTER TO EXIST. PLASTER TO EXIST. FLOORING TO BE REMOVED EXIST. FLOORING TO REMAIN EXIST. FLOORING TO EXIST. FLOORING TO REMAIN MALL BASE DETAILS - REMOVAL & CONSTRUCTION SCALE: 1/2" = 1' 0"

RUBBER TILE	A. UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORMED BY THE GENERAL CONTRACTOR.
EPOXY NEW	B. THROUGHOUT THE DURATION OF THE PROJECT THE GC SHALL PROTECT EXISTING TO REMAIN CONDITIONS INCLUDING BUT NOT LIMITED TO: WALLS, CEILING SYSTEMS, LIGHT FIXTURES, FURNITURE, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTROLS, ETC.). PRIOR TO STARTING DEMO/ REMOVAL THE GC SHALL DOCUMENT THESE EXISTING TO
VINYL PLANK	REMAIN CONDITIONS IN PHOTOGRAPHIC AND/OR VIDEO FORM AND SUBMIT SAME TO OWNER AND ARCHITECT FOR THE RECORD. FOR THE PURPOSES OF THIS NOTE 'EXISTING TO REMAIN CONDITIONS' ARE DEFINED AS THE AREAS OF WORK SCOPE EITHER INSIDE THE DEMARCATION LINE/ BARRICADE SYSTEM(S) OR OUTSIDE THESE LIMITS FOR AREAS OR SYSTEMS RELATED TO
	THE SCOPE OF WORK (SUCH AS ACCESS POINTS, JOB SITE GROUNDS, SPACES AND ROOMS LEADING TO THE SCOPE OF WORK AREA, MECHANICAL AND ELECTRICAL ROOMS, ETC.). DAMAGES TO THE EXISTING TO REMAIN CONDITIONS SHALL BE REVIEWED AGAINST THIS DOCUMENTATION PROVIDED BY THE GC AS REQUIRED HERE. IN THE ABSENCE OF SUCH DOCUMENTATION, DAMAGES
CARPET	SHALL BE RECTIFIED AS REQUIRED BY OWNER, AT THE GENERAL CONTRACTOR'S EXPENSE.
EXISTING	D. UNLESS NOTED OTHERWISE, NOTES INDICATING THE DEMOLITION/ REMOVAL OF A SYSTEM OR ELEMENT ALSO INDICATE THE REMOVAL OF ITEMS THAT ARE ATTACHED-TO/ PART-OF/
CONCR./PAINTED	E. WHERE APPLICABLE, FRAME/ BRACE/ SUPPORT/ PATCH EXISTING TO REMAIN SYSTEMS OR WALL/ FLOOR/ CEILING AREAS TO ACCOMMODATE NEW WORK AS DESCRIBED IN THE CONTRACT DOCUMENTS. F. AREAS OR S
CONCR./PAINTED	
CONCR./PAINTED	2 DEMO & REMOVAL GENERAL NOTES SCALE: N.T.S.
VCT EXISTING	
$\begin{array}{c} \hline \hline + + + \hline \hline + + + \hline \\ \hline + + + \hline \hline + + + +$	
TILE NEW	
TILE EXISTING	PLANKS BEHIND. COORDINATE WORK WITH ABATEMENT DRAWINGS.
TILE TILE REMOVAL	2004. REMOVE EXISTING GYPSUM BOARD WALL IN ITS ENTIRETY FROM FLOOR TO DECK ABOVE. COORDINATE WORK WITH ABATEMENT DRAWINGS.
TERRAZZO A A A A A A A A A A A A A A A A A A A	 (21) REMOVE EXISTING CARPET AND HARDWOOD FLOORING BELOW, DOWN TO EXISTING TO REMAIN WOOD PLANK SYSTEM. SEE DETAILS IN A-083/093/103 FOR ADDITIONAL INFO (22) REMOVE EXISTING BOOKCASES AND TURN THEM OVER TO THE OWNER.
TERRAZZO EXISTING	 (23) REMOVE EXISTING TACK BOARD SYSTEM AND RELATED ITEMS. PATCH AS REQUIRED. (24) REMOVE EXISTING FIN TUBE METAL COVERS AND RELATED ITEMS (BRACKETS, BLOCKING, ETC) AND TURN THEM OVER TO THE OWNER. CAREFULLY REMOVE AND PRESERVE EXISTING FIN TUBE SYSTEM TO PERFORM WORK – SEE NOTE 20. RESET AS PER CONSTRUCTION DRAWINGS.
TERRAZZO A A A A A A A A A A A A A A A A A A A	 (25) REMOVE EXISTING LIGHT FIXTURES AND RELATED ITEMS AND TURN THEM OVER TO THE OWNER. (26) REMOVE EXISTING PA/ SPEAKER SYSTEM AND RELATED ITEMS (BRACKETS, SUPPORTS, ETC) AND
CMU NEW	TURN THEM OVER TO THE OWNER. PATCH EXISTING TO REMAIN WALL TO MATCH ADJACENT. (27) REMOVE EXISTING FIN TUBE METAL COVERS AND RELATED ITEMS (BRACKETS, BLOCKING, ETC) AND TURN THEM OVER TO THE OWNER. PROTECT EXISTING TO REMAIN FIN TUBE DURING
CMU REMOVAL	CONSTRUCTION. (28) REMOVE EXISTING MECHANICAL GRILLES AND TURN THEM OVER TO THE OWNER. (29) REMOVE EXISTING STAGE CURTAINS AND THEIR SUPPORTS, BRACKETS, ETC PATCH EXISTING TO
GYP. BD. NEW	REMAIN TO MATCH ADJACENT. (30) REMOVE EXISTING STAGE RIGGING SYSTEM AND THEIR SUPPORTS, BRACKETS, ETC PATCH EXISTING TO REMAIN (WOOD FLOOR OR PLASTER CLNG) TO MATCH ADJACENT.
GYP. BD. REMOVAL	 (31) EXISTING STAGE LIGHTS AND ELECTRICAL JUNCTION BOX TO REMAIN. CLEAN FIXTURE AND PROVIDE (32) REMOVE EXISTING CLNG. PERIMETER WOOD TRIM. PATCH EXISTING TO REMAIN TO MATCH
PLASTER DEMO/REPAIR	33. REMOVE EXISTING WINDOW SHADING SYSTEM AND THEIR SUPPORTS, BRACKETS, ETC PATCH — Image: Strain of the strain of t
NEW CONCRETE SLAB	34. REMOVE PORTIONS OF EXISTING LOOSE/DAMAGED WALL & CEILING PLASTER (INCLUDING SLANTED CEILING AREAS) TO BASE SOUND MATERIAL. ASSUME A 500 SQUARE FEET AREA OF REMOVAL/
HARDWOOD	 (35) CAREFULLY REMOVE EXISTING VERTICAL WOOD FINISH PANELS AT THREE SIDES OF THE STAGE. (36) REPAIR AND PATCH EXISTING STAGE WOOD FLOORING AND PREPARE TO RECEIVE NEW FINISH.
HARDWOOD EXISTING	 (37) REMOVE PORTIONS OF EXISTING LOOSE/DAMAGED CEILING PLASTER IN THE INDICATED AREA (SEE PATTERN) TO BASE SOUND MATERIAL AND PATCH SMOOTH AND FEATHER INTO EXISTING.
HARDWOOD	 (38) CAREFULLY SAWCUT AND REMOVE PORTION OF EXISTING BRICK WALL TO ACCOMMODATE NEW DOOR SYSTEM (SEE CONSTR. DWGS). WORK IN A MANNER THAT PROVIDE CONTINUOUS SUPPORT TO BRICK WALL ABOVE.
BUILDING LIMITS	(39.) TEMPORARILY REMOVE AND STORE EXISTING ALUMINUM EXIT STAIR DURING DEMO/ CONSTRUCTION PERIOD. THOROUGHLY CLEAN AND REINSTALL SAME AFTER COMPLETION. [PROVIDE ALTERNATE MEANS OF EGRESS SYSTEM FOR THE DURATION OF THE PROJECT].
	 (40) REMOVE EXISTING VCT SYSTEM AND HARDWOOD FLOORING BELOW, DOWN TO EXISTING TO REMAIN WOOD PLANK SYSTEM. SEE DETAILS IN A-083/093/103 FOR ADDITIONAL INFO. (41) CAREFULLY REMOVE EXISTING + (
	 (41) CAREFULLY REMOVE EXISTING +/- 12" HEIGHT WOOD BASE IN THE ENTIRE AUDITORIUM. REMOVE DELAMINATING/ DAMAGED PLASTER BEHIND WOOD BASE. WIRE BRUSH METAL LATH WHERE RUSTED. PREPARE AREAS TO RECEIVE NEW PLASTER REPAIR WORK. (42) REMOVE EXISTING ACT SYSTEM IN THE ENTIRE ROOM INCLUDING SOFFITS AT EXISTING WINDOW
	OPENINGS. (43) REMOVE EXISTING HARDWOOD FLOORING SYSTEM AND UNDERLYING WOOD PLANK SYSTEM DOWN TO SOLID CONCRETE SLAB MATERIAL. SEE DETAILS IN A-080/090/100 FOR ADDITIONAL INFO.
	 (44) REMOVE EXISTING FLOOR TILE FLOORING SYSTEM AND UNDERLYING SUBSTRATE SYSTEM DOWN TO SOLID CONCRETE SLAB MATERIAL. (45) REMOVE EXISTING PLUMBING FIXTURES. PIPING IS TO BE REMOVED AND CAPPED BACK TO MAIN.
	 (1) REMOVE EXISTING TO REMAIN WALLS TO MATCH ADJACENT EXISTING. (46) SCRAPE AND CHEMICALLY REMOVE EXISTING FLOOR PAINT FROM EXISTING CONCRETE SLAB. PREPARE SURFACE TO RECEIVE NEW FINISH AS PER FINISH SCHEDULE.
	(47) REMOVE EXISTING FIN TUBE <u>AND</u> METAL COVERS AND RELATED ITEMS (PIPES, BRACKETS, BLOCKING, ETC). RELOCATE ON SAME WALL AT HIGHER ELEVATION AS PER CONSTRUCTION PLAN.
	 REMOVE EXISTING CMU WALL IN THE INDICATED AREA FROM FLOOR TO SLAB ABOVE. PATCH END AREAS TO MATCH ADJACENT EXISTING. REMOVE EXISTING PIPING SYSTEM BACK TO MAIN AND CAP AS REQUIRED. REMOVE EXISTING WOOD STAIRS SYSTEM AND WOOD TRIM IN THE WALL OPENING.
	 (49) REMOVE EXISTING WOOD STAIRS SYSTEM AND WOOD TRIM IN THE WALL OPENING. (50) REMOVE EXISTING DOOR SYSTEM INCLUDING FRAME, BLOCKING, ANCHORS, THRESHOLD, ETC. PATCH AS REQUIRED & PREPARE OPENING TO RECEIVE NEW SCOPE AS PER CONSTR. DWGS.
	 (51) REMOVE EXISTING ELECTRICAL AND DATA OUTLETS AS INDICATED BY THE SYMBOLS ALONG WITH EXISTING WALL/ CEILING MOUNTED CONDUITS BACK TO MAIN PANEL. PATCH WALLS AS REQUIRED. (52) GRIND EXISTING CONCRETE SLAB AT THE HIGH SPOTS AS REQUIRED TO OBTAIN A SMOOTH FLOOR
	TRANSITION. (53) REMOVE EXISTING FLOOR ACCESS PANEL(S). PREPARE OPENING(S) TO RECEIVE NEW SCOPE AS PER CONSTRUCTION DRAWINGS.
1 MATERIAL LEGEND	DEMO & REMOVAL NOTES
SCALE: N.T.S.	SCALE: N.T.S.

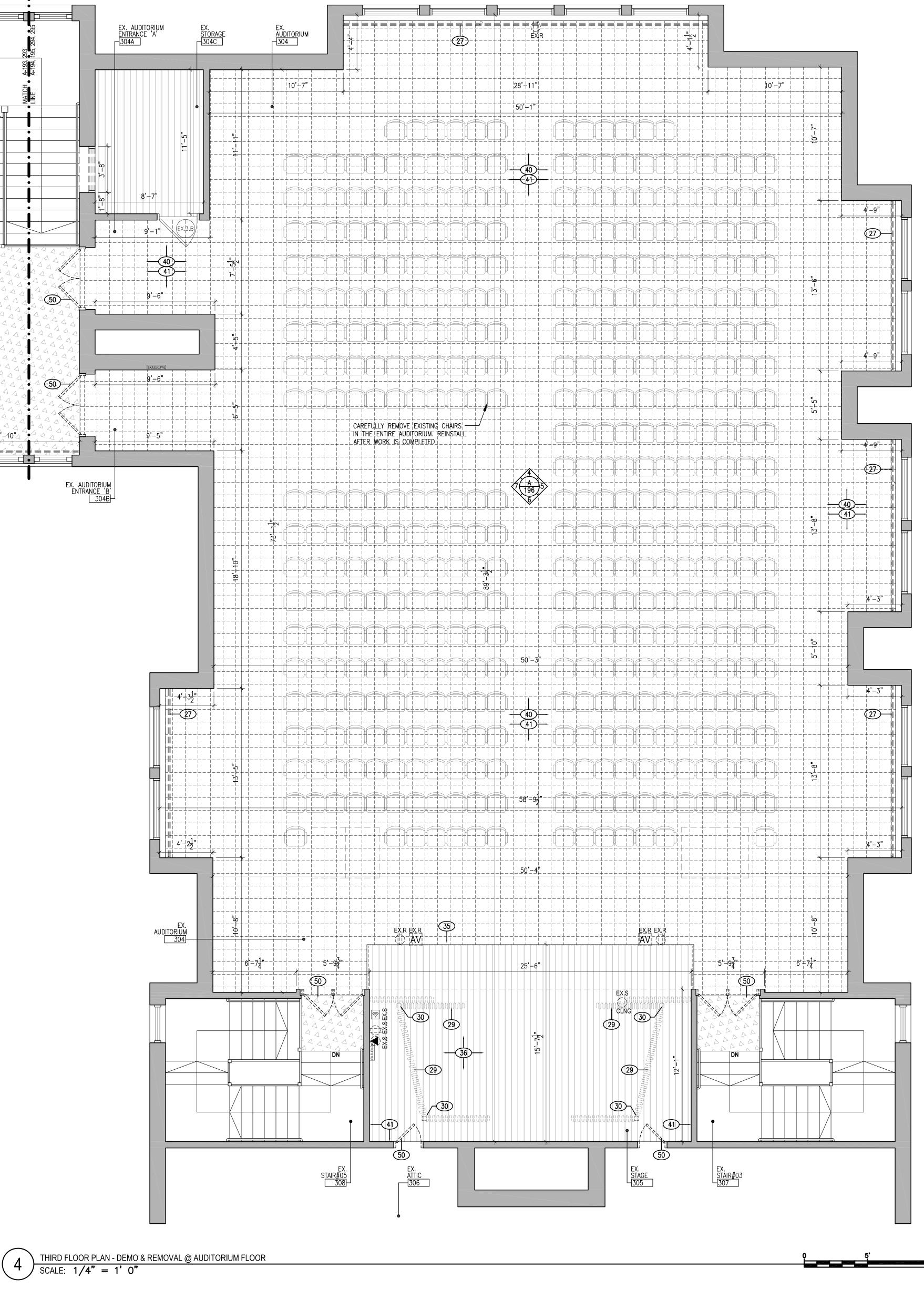


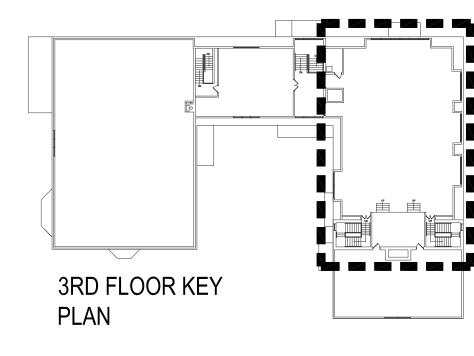


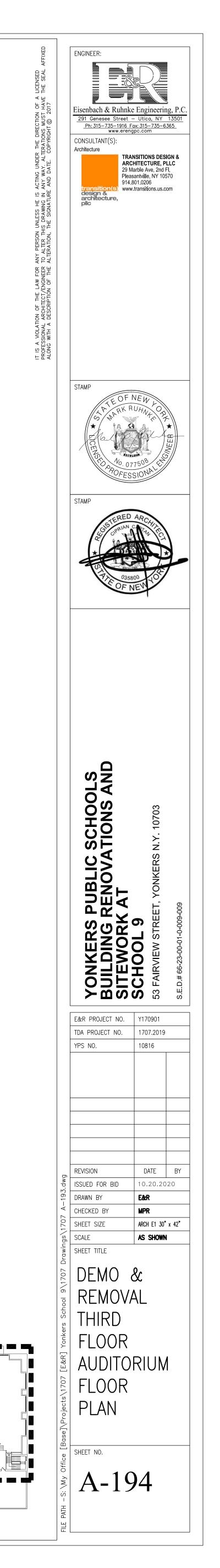




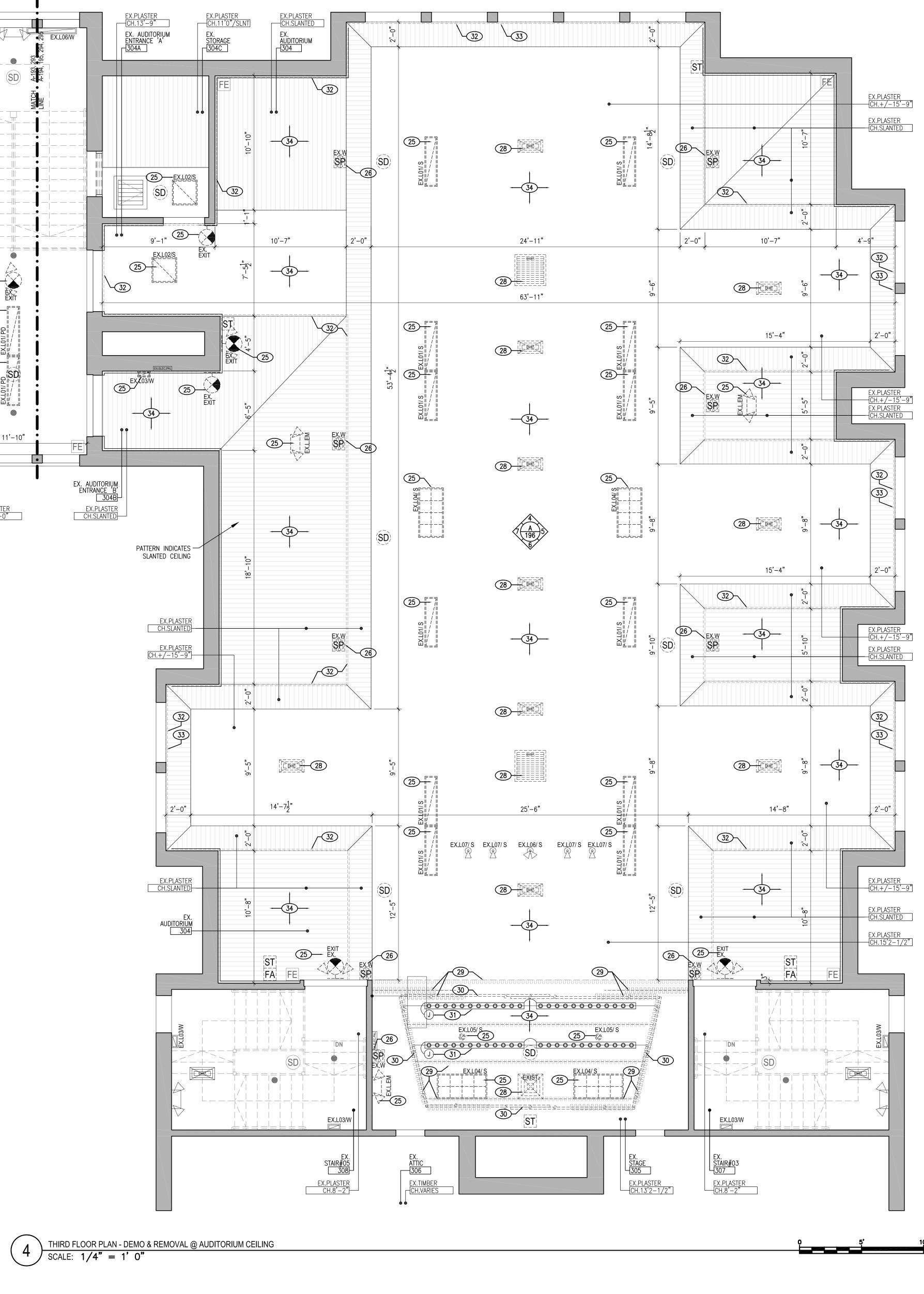
RUBBER TILE REW EPOXY NEW VINYL PLANK NEW CARPET CARPET CARPET CARPET CARPET CONCR./PAINTED CONCR. NEW CONCR. PAINTED CONCR. REMOVAL VCT REMOVAL	 A. UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORMED BY THE GENERAL CONTRACTOR. B. THROUGHOUT THE DURATION OF THE PROJECT THE GC SHALL PROTECT EXISTING TO REMAIN CONDITIONS INCLUDING BUT NOT LIMITED TO: WALLS, CELING SYSTEMS, LIGHT FIKTWRES, FURNITURE, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTROLS, FURNITURE, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTROLS, ETC.), PRIOR TO STARTING DEMO/ REMOVAL THE GC SHALL DOCUMENT THESE EXISTING TO REMAIN CONDITIONS IN PHOTOGRAPHIC AND/OR VIDEO FORM AND SUBMIT SAME TO OWNER AND ARCHITECT FOR THE RECORD, FOR THE PURPOSES OF THIS NOTE 'EXISTING TO REMAIN CONDITIONS' ARE DEFINED AS THE AREAS OF WORK SCOPE ETHER INSIDE THE DEMARGATION UNE/ BARRCADE SYSTEMS (S) OR OUTSIDE THESE LIMITS FOR AREAS OR SYSTEMS RELATED TO THE SCOPE OF WORK (SUCH AS ACCESS POINTS, JOB SITE GROUNDS, SPACES AND ROOMS LEADING TO THE SCOPE OF WORK AREA, MECHANICAL AND ELECTRICAL ROOMS, ETC.) DAMAGES TO THE EXISTING TO REMAIN CONDITIONS SHALL BE REVEWED AGAINST THIS DOCUMENTATION, PROVIDED BY THE GC AS REQUIRED BY OWNER, AT THE GENERAL CONTRACTOR'S EXPENSE. C. PRIOR TO STARTING DEMO/ REMOVAL SEE MOVING SPECIFICATIONS AND MOVING NOTES ON TITLE SHEET OF THE DRAWINGS. D. UNLESS NOTED OTHERWISE, NOTES INDICATING THE DEMOLITION/ REMOVAL OF A SYSTEM OR ELEMENT ALSO INDICATE THE REMOVAL SEE MOVING SPECIFICATIONS AND MOVING NOTES ON TITLE SHEET OF THE DRAWINGS. D. UNLESS NOTED OTHERWISE, NOTES INDICATING THE DEMOLITION/ REMOVAL OF A SYSTEM OR ELEMENT ALSO INDICATE THE REMOVAL SEE MOVING SPECIFICATIONS AND MOVING NOTES ON TITLE SHEET OF THE DRAWINGS. M. UNRER APPLICABLE, FRAME/ BRACE/ SUPPORT/ PATCH EXISTING TO REMAIN SYSTEMS OR WALL/ FLOOR/ CELLING AREAS TO ACCOMMODATE NEW WORK AS DESCRIBED IN THE CONTRACT DOCUMENTS. F. AREAS OR SYSTEMS AFFECTED BY THE REMOVAL PROCESS OF VARIOUS ITEMS ARE TO BE REPARED OR PATCHED SNOTH/ LEVEL/ PLUND AS REQUIRED TO: 1. MATCH AD	
CMU REMOVAL GYP. BD. NEW GYP. BD. REMOVAL PLASTER DEMO/REPAIR NEW CONCRETE SLAB HARDWOOD EXISTING HARDWOOD EXISTING HARDWOOD EXISTING HARDWOOD EXISTING HARDWOOD EXISTING	 (2) RUYCE DISTING CHEMIN BEARD FROM THE INJUST BARANES. (30) RUYCE DISTING COMMUNICATION BARANDAL IN IS DIRECT FROM THORY TO DISCA AROUND COMMUNICATION COMMUNICATION	
1 MATERIAL LEGEND SCALE: N.T.S.	3 DEMO & REMOVAL NOTES SCALE: N.T.S.	

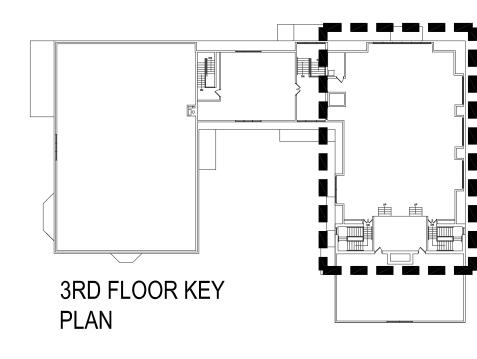


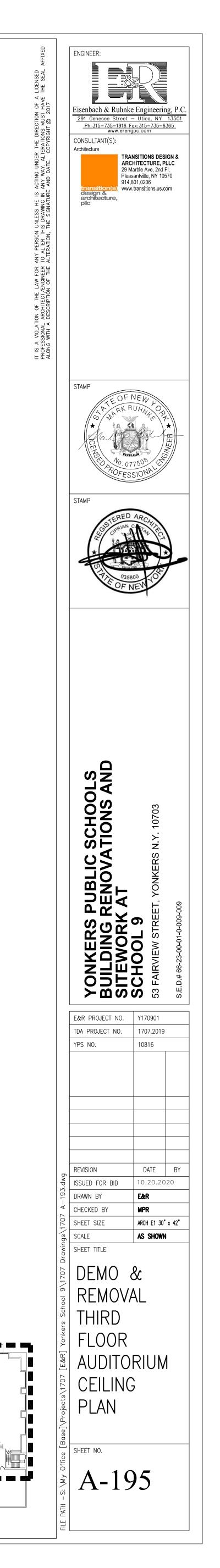




RUBBER TILE	A. UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORMED BY THE GENERAL CONTRACTOR.	
EPOXY NEW	B. THROUGHOUT THE DURATION OF THE PROJECT THE GC SHALL PROTECT EXISTING TO REMAIN CONDITIONS INCLUDING BUT NOT LIMITED TO: WALLS, CEILING SYSTEMS, LIGHT FIXTURES, FURNITURE, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTROLS, ETC.). PRIOR TO STARTING DEMO/ REMOVAL THE GC SHALL DOCUMENT THESE EXISTING TO	534 539
VINYL PLANK NEW	REMAIN CONDITIONS IN PHOTOGRAPHIC AND/OR VIDEO FORM AND SUBMIT SAME TO OWNER AND ARCHITECT FOR THE RECORD. FOR THE PURPOSES OF THIS NOTE 'EXISTING TO REMAIN CONDITIONS' ARE DEFINED AS THE AREAS OF WORK SCOPE EITHER INSIDE THE DEMARCATION LINE/ BARRICADE SYSTEM(S) OR OUTSIDE THESE LIMITS FOR AREAS OR SYSTEMS RELATED TO THE SCOPE OF WORK (SUCH AS ACCESS POINTS, JOB SITE GROUNDS, SPACES AND ROOMS	CH A-193, 293 A-194, 0CS B-195, 293 CH
CARPET	LEADING TO THE SCOPE OF WORK AREA, MECHANICAL AND ELECTRICAL ROOMS, ETC.). DAMAGES TO THE EXISTING TO REMAIN CONDITIONS SHALL BE REVIEWED AGAINST THIS DOCUMENTATION PROVIDED BY THE GC AS REQUIRED HERE. IN THE ABSENCE OF SUCH DOCUMENTATION, DAMAGES SHALL BE RECTIFIED AS REQUIRED BY OWNER, AT THE GENERAL CONTRACTOR'S EXPENSE.	
CARPET EXISTING	 C. PRIOR TO STARTING DEMO/ REMOVAL SEE MOVING SPECIFICATIONS AND MOVING NOTES ON TITLE SHEET OF THE DRAWINGS. D. UNLESS NOTED OTHERWISE, NOTES INDICATING THE DEMOLITION/ REMOVAL OF A SYSTEM OR 	
CARPET CARPET REMOVAL	ELEMENT ALSO INDICATE THE REMOVAL OF ITEMS THAT ARE ATTACHED-TO/ PART-OF/ INCORPORATED-IN SAME. E. WHERE APPLICABLE, FRAME/ BRACE/ SUPPORT/ PATCH EXISTING TO REMAIN SYSTEMS OR WALL/	
CONCR./PAINTED	FLOOR/ CEILING AREAS TO ACCOMMODATE NEW WORK AS DESCRIBED IN THE CONTRACT DOCUMENTS. F. AREAS OR SYSTEMS AFFECTED BY THE REMOVAL PROCESS OF VARIOUS ITEMS ARE TO BE	
CONCR./PAINTED		
CONCR./PAINTED		
VCT NEW		
VCT EXISTING		
$\begin{array}{c} \hline \hline$		
TILE NEW		
TILE EXISTING	20.) REMOVE EXISTING GYPSUM BOARD FROM THE WALLS AND CEILINGS DOWN TO STUDS OR WOOD PLANKS BEHIND. COORDINATE WORK WITH ABATEMENT DRAWINGS.	
	(20)A. REMOVE EXISTING GYPSUM BOARD WALL IN ITS ENTIRETY FROM FLOOR TO DECK ABOVE. COORDINATE WORK WITH ABATEMENT DRAWINGS.	Y
$\frac{1}{2} = \frac{1}{2} = \frac{1}{2} = \frac{1}{2} \text{REMOVAL}$	(21) REMOVE EXISTING CARPET AND HARDWOOD FLOORING BELOW, DOWN TO EXISTING TO REMAIN WOOD PLANK SYSTEM. SEE DETAILS IN A-083/093/103 FOR ADDITIONAL INFO	<u>1'-0"</u>
TERRAZZO	22 REMOVE EXISTING BOOKCASES AND TURN THEM OVER TO THE OWNER.	
TERRAZZO EXISTING	 (23) REMOVE EXISTING TACK BOARD SYSTEM AND RELATED ITEMS. PATCH AS REQUIRED. (24) REMOVE EXISTING FIN TUBE METAL COVERS AND RELATED ITEMS (BRACKETS, BLOCKING, ETC) AND TURN THEM OVER TO THE OWNER. CAREFULLY REMOVE AND PRESERVE EXISTING FIN TUBE SYSTEM TO PERFORM WORK – SEE NOTE 20. RESET AS PER CONSTRUCTION DRAWINGS. 	
TERRAZZO A A A A A A REMOVAL	(25) REMOVE EXISTING LIGHT FIXTURES AND RELATED ITEMS AND TURN THEM OVER TO THE OWNER. (26) REMOVE EXISTING PA/ SPEAKER SYSTEM AND RELATED ITEMS (BRACKETS, SUPPORTS, ETC) AND	
CMU NEW	TURN THEM OVER TO THE OWNER. PATCH EXISTING TO REMAIN WALL TO MATCH ADJACENT. (27) REMOVE EXISTING FIN TUBE METAL COVERS AND RELATED ITEMS (BRACKETS, BLOCKING, ETC) AND	
	TURN THEM OVER TO THE OWNER. PROTECT EXISTING TO REMAIN FIN TUBE DURING CONSTRUCTION.	
REMOVAL	(29) REMOVE EXISTING STAGE CURTAINS AND THEIR SUPPORTS, BRACKETS, ETC PATCH EXISTING TO REMAIN TO MATCH ADJACENT.	
GYP. BD. NEW	30) REMOVE EXISTING STAGE RIGGING SYSTEM AND THEIR SUPPORTS, BRACKETS, ETC PATCH EXISTING TO REMAIN (WOOD FLOOR OR PLASTER CLNG) TO MATCH ADJACENT.	
GYP. BD. REMOVAL	(31) EXISTING STAGE LIGHTS AND ELECTRICAL JUNCTION BOX TO REMAIN. CLEAN FIXTURE AND PROVIDE NEW LIGHT BULBS. PROTECT DURING CONSTRUCTION.	
	(32) REMOVE EXISTING CLNG. PERIMETER WOOD TRIM. PATCH EXISTING TO REMAIN TO MATCH ADJACENT.	
PLASTER DEMO/REPAIR	33) REMOVE EXISTING WINDOW SHADING SYSTEM AND THEIR SUPPORTS, BRACKETS, ETC PATCH EXISTING TO REMAIN (WALL, WINDOW FRAME) TO MATCH ADJACENT.	
NEW CONCRETE SLAB	(34) REMOVE PORTIONS OF EXISTING LOOSE/DAMAGED WALL & CEILING PLASTER (INCLUDING SLANTED CEILING AREAS) TO BASE SOUND MATERIAL. ASSUME A 500 SQUARE FEET AREA OF REMOVAL/ PATCHING. LOCATIONS TO BE SELECTED BY OWNER/ ARCHITECT.	
	(35.) CAREFULLY REMOVE EXISTING VERTICAL WOOD FINISH PANELS AT THREE SIDES OF THE STAGE. PRESERVE EXISTING SUPPORT SYSTEM BEHIND.	
HARDWOOD	(36) REPAIR AND PATCH EXISTING STAGE WOOD FLOORING AND PREPARE TO RECEIVE NEW FINISH. ASSUME FIFTY (50) SQFT OF WOOD REPLACEMENT.	
EXISTING	(37.) REMOVE PORTIONS OF EXISTING LOOSE/DAMAGED CEILING PLASTER IN THE INDICATED AREA (SEE PATTERN) TO BASE SOUND MATERIAL AND PATCH SMOOTH AND FEATHER INTO EXISTING.	
HARDWOOD	(38) CAREFULLY SAWCUT AND REMOVE PORTION OF EXISTING BRICK WALL TO ACCOMMODATE NEW DOOR SYSTEM (SEE CONSTR. DWGS). WORK IN A MANNER THAT PROVIDE CONTINUOUS SUPPORT TO BRICK WALL ABOVE.	
BUILDING LIMITS	(39.) TEMPORARILY REMOVE AND STORE EXISTING ALUMINUM EXIT STAIR DURING DEMO/ CONSTRUCTION PERIOD. THOROUGHLY CLEAN AND REINSTALL SAME AFTER COMPLETION. [PROVIDE ALTERNATE	
	MEANS OF EGRESS SYSTEM FOR THE DURATION OF THE PROJECT]. (40) REMOVE EXISTING VCT SYSTEM AND HARDWOOD FLOORING BELOW, DOWN TO EXISTING TO REMAIN WOOD PLANK SYSTEM. SEE DETAILS IN A-083/093/103 FOR ADDITIONAL INFO.	
	(41) CAREFULLY REMOVE EXISTING +/- 12" HEIGHT WOOD BASE IN THE ENTIRE AUDITORIUM. REMOVE DELAMINATING/ DAMAGED PLASTER BEHIND WOOD BASE. WIRE BRUSH METAL LATH WHERE	
	RUSTED. PREPARE AREAS TO RECEIVE NEW PLASTER REPAIR WORK.	
	OPENINGS. (43) REMOVE EXISTING HARDWOOD FLOORING SYSTEM AND UNDERLYING WOOD PLANK SYSTEM DOWN	
	TO SOLID CONCRETE SLAB MATERIAL. SEE DETAILS IN A-080/090/100 FOR ADDITIONAL INFO. (44) REMOVE EXISTING FLOOR TILE FLOORING SYSTEM AND UNDERLYING SUBSTRATE SYSTEM DOWN TO SOLID CONCRETE SLAB MATERIAL.	
	 (45) REMOVE EXISTING PLUMBING FIXTURES. PIPING IS TO BE REMOVED AND CAPPED BACK TO MAIN. PATCH EXISTING TO REMAIN WALLS TO MATCH ADJACENT EXISTING. 	
	(46.) SCRAPE AND CHEMICALLY REMOVE EXISTING FLOOR PAINT FROM EXISTING CONCRETE SLAB. PREPARE SURFACE TO RECEIVE NEW FINISH AS PER FINISH SCHEDULE.	
	 (47) REMOVE EXISTING FIN TUBE AND METAL COVERS AND RELATED ITEMS (PIPES, BRACKETS, BLOCKING, ETC). RELOCATE ON SAME WALL AT HIGHER ELEVATION AS PER CONSTRUCTION PLAN. 	
	(48) REMOVE EXISTING CMU WALL IN THE INDICATED AREA FROM FLOOR TO SLAB ABOVE. PATCH END AREAS TO MATCH ADJACENT EXISTING. REMOVE EXISTING PIPING SYSTEM BACK TO MAIN AND CAP	
	AS REQUIRED.	
	50. REMOVE EXISTING DOOR SYSTEM INCLUDING FRAME, BLOCKING, ANCHORS, THRESHOLD, ETC. PATCH AS REQUIRED & PREPARE OPENING TO RECEIVE NEW SCOPE AS PER CONSTR. DWGS.	
	(51) REMOVE EXISTING ELECTRICAL AND DATA OUTLETS AS INDICATED BY THE SYMBOLS ALONG WITH EXISTING WALL/ CEILING MOUNTED CONDUITS BACK TO MAIN PANEL. PATCH WALLS AS REQUIRED.	H S
	52) GRIND EXISTING CONCRETE SLAB AT THE HIGH SPOTS AS REQUIRED TO OBTAIN A SMOOTH FLOOR TRANSITION.	
	53 REMOVE EXISTING FLOOR ACCESS PANEL(S). PREPARE OPENING(S) TO RECEIVE NEW SCOPE AS PER CONSTRUCTION DRAWINGS.	
MATERIAL LEGEND	DEMO & REMOVAL NOTES	
1 SCALE: N.T.S.	3 SCALE: N.T.S.	

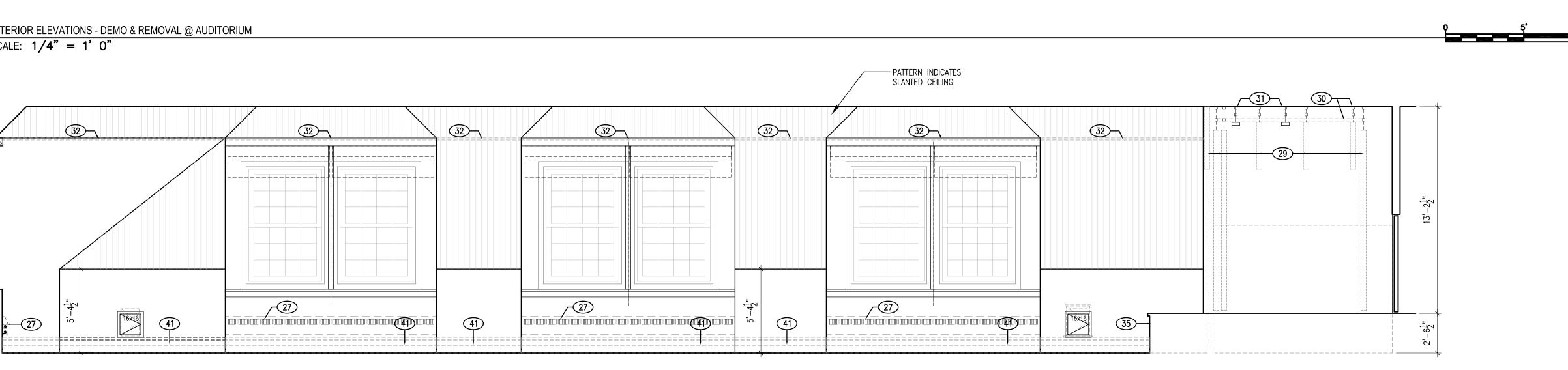


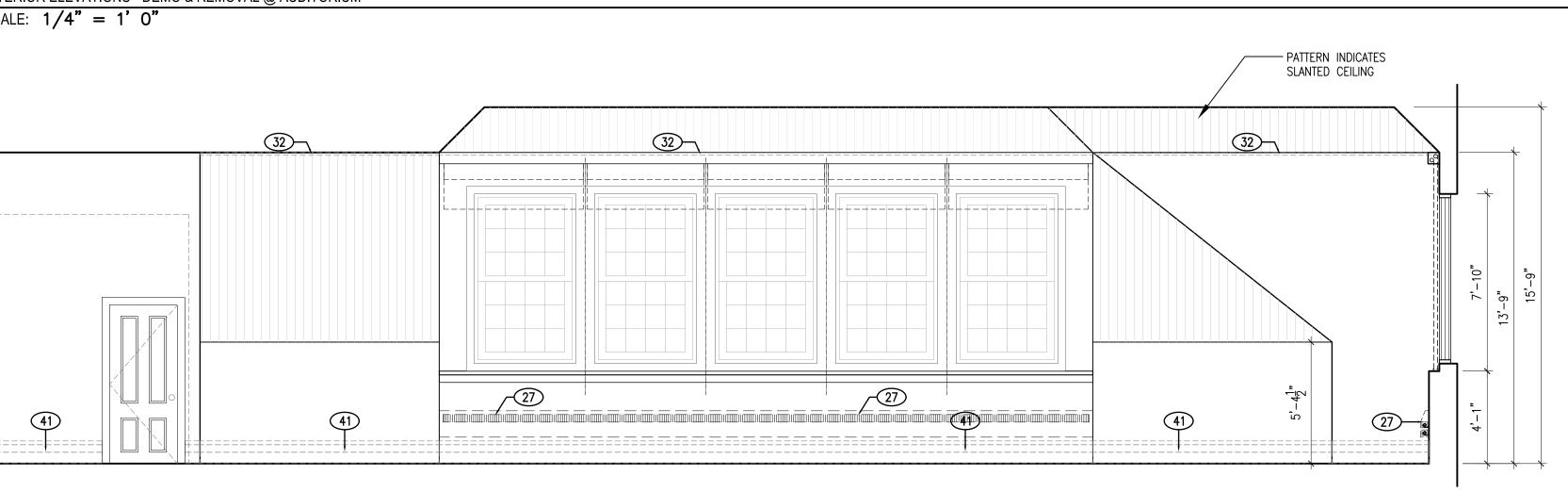


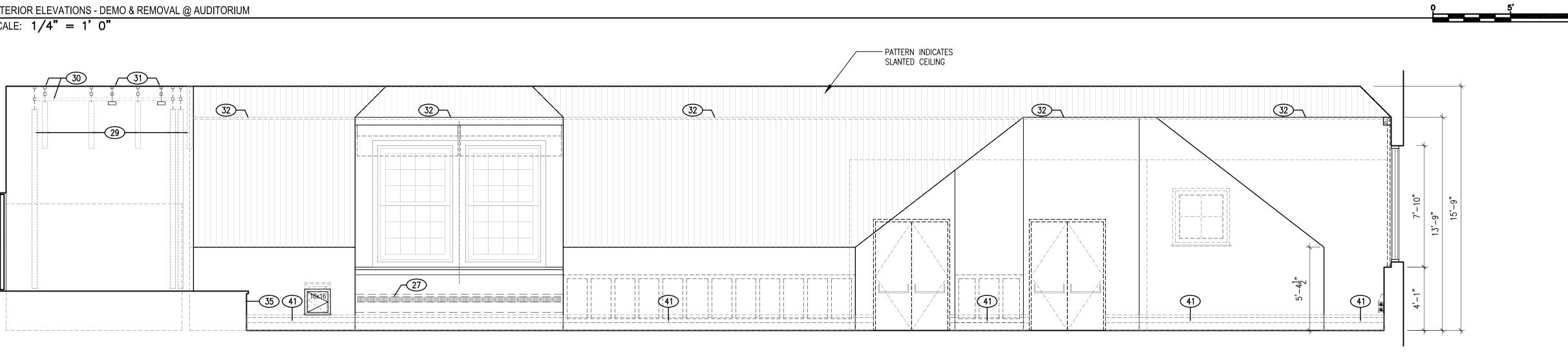


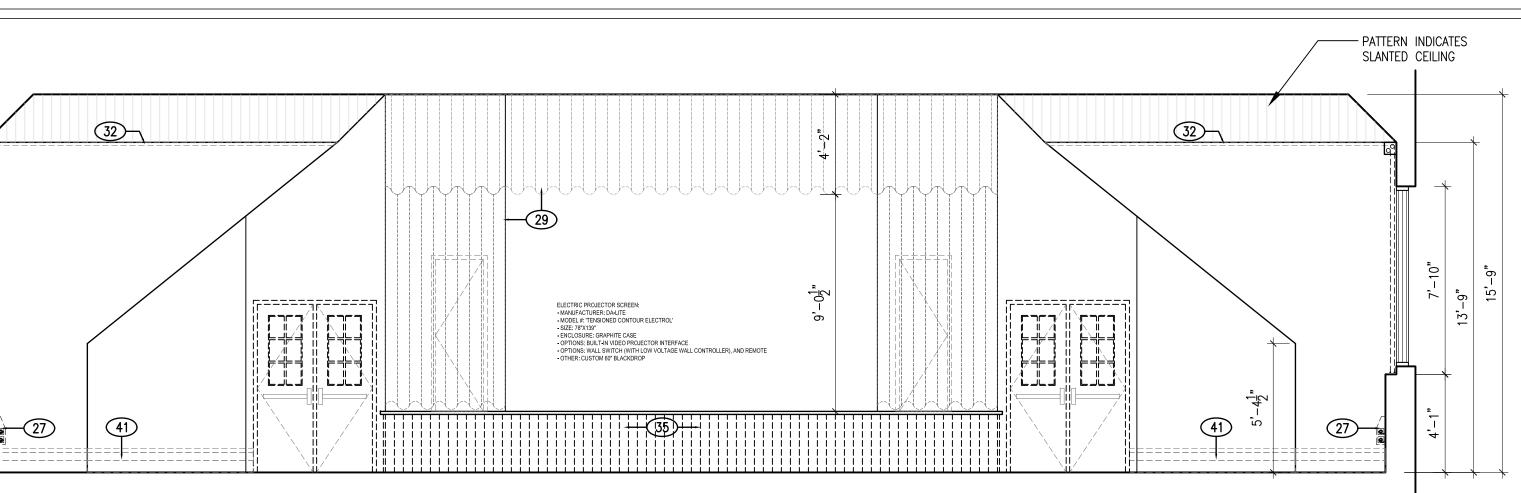
RUBBER TILE	A. UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORMED BY THE	
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NEW	FURNITURE, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTROLS, ETC.). PRIOR TO STARTING DEMO/ REMOVAL THE GC SHALL DOCUMENT THESE EXISTING TO REMAIN CONDITIONS IN PHOTOGRAPHIC AND/OR VIDEO FORM AND SUBMIT SAME TO OWNER AND ARCHITECT FOR THE RECORD. FOR THE PURPOSES OF THIS NOTE 'EXISTING TO REMAIN	
VINYL PLANK NEW	CONDITIONS' ARE DEFINED AS THE AREAS OF WORK SCOPE EITHER INSIDE THE DEMARCATION LINE/ BARRICADE SYSTEM(S) OR OUTSIDE THESE LIMITS FOR AREAS OR SYSTEMS RELATED TO THE SCOPE OF WORK (SUCH AS ACCESS POINTS, JOB SITE GROUNDS, SPACES AND ROOMS	
CARPET	LEADING TO THE SCOPE OF WORK AREA, MECHANICAL AND ELECTRICAL ROOMS, ETC.). DAMAGES TO THE EXISTING TO REMAIN CONDITIONS SHALL BE REVIEWED AGAINST THIS DOCUMENTATION PROVIDED BY THE GC AS REQUIRED HERE. IN THE ABSENCE OF SUCH DOCUMENTATION, DAMAGES	
<u> </u>	SHALL BE RECTIFIED AS REQUIRED BY OWNER, AT THE GENERAL CONTRACTOR'S EXPENSE. C. PRIOR TO STARTING DEMO/ REMOVAL SEE MOVING SPECIFICATIONS AND MOVING NOTES ON TITLE SHEET OF THE DRAWINGS.	
	D. UNLESS NOTED OTHERWISE, NOTES INDICATING THE DEMOLITION/ REMOVAL OF A SYSTEM OR ELEMENT ALSO INDICATE THE REMOVAL OF ITEMS THAT ARE ATTACHED-TO/ PART-OF/	
CARPET REMOVAL	INCORPORATED-IN SAME. E. WHERE APPLICABLE, FRAME/ BRACE/ SUPPORT/ PATCH EXISTING TO REMAIN SYSTEMS OR WALL/	
CONCR./PAINTED	FLOOR/ CEILING AREAS TO ACCOMMODATE NEW WORK AS DESCRIBED IN THE CONTRACT DOCUMENTS. F. AREAS OR SYSTEMS AFFECTED BY THE REMOVAL PROCESS OF VARIOUS ITEMS ARE TO BE	
CONCR./PAINTED	REPAIRED OR PATCHED SMOOTH/ LEVEL/ PLUMB AS REQUIRED TO: 1. MATCH ADJACENT	
CONCR. EXIST.		$(4) \frac{\text{INTERIOR ELEVATIONS - DEMO \& REMOVAL @ AUDITORIUM}}{\text{SCALE: } 1/4" = 1' 0"}$
CONCR. REMOVA		
EXISTING		29
$\begin{array}{c} P \rightarrow + + + P \rightarrow + + + +$		
	(20.) REMOVE EXISTING GYPSUM BOARD FROM THE WALLS AND CEILINGS DOWN TO STUDS OR WOOD PLANKS BEHIND. COORDINATE WORK WITH ABATEMENT DRAWINGS.	
$\begin{bmatrix} = \pm = \\ = \pm = = \\ = \pm = \\ = \pm = = = =$	(20)A. REMOVE EXISTING GYPSUM BOARD WALL IN ITS ENTIRETY FROM FLOOR TO DECK ABOVE. COORDINATE WORK WITH ABATEMENT DRAWINGS.	
TERRAZZO	 (21) REMOVE EXISTING CARPET AND HARDWOOD FLOORING BELOW, DOWN TO EXISTING TO REMAIN WOOD PLANK SYSTEM. SEE DETAILS IN A-083/093/103 FOR ADDITIONAL INFO (22) REMOVE EXISTING BOOKCASES AND TURN THEM OVER TO THE OWNER. 	
TERRAZZO	(23) REMOVE EXISTING TACK BOARD SYSTEM AND RELATED ITEMS. PATCH AS REQUIRED.	5 INTERIOR ELEVATIONS - DEMO & REMOVAL @ AUDITORIUM
EXISTING	(24) REMOVE EXISTING FIN TUBE METAL COVERS AND RELATED ITEMS (BRACKETS, BLOCKING, ETC) AND TURN THEM OVER TO THE OWNER. CAREFULLY REMOVE AND PRESERVE EXISTING FIN TUBE SYSTEM TO PERFORM WORK – SEE NOTE 20. RESET AS PER CONSTRUCTION DRAWINGS.	3 SCALE: $1/4" = 1' 0"$
TERRAZZO REMOVAL	(25) REMOVE EXISTING LIGHT FIXTURES AND RELATED ITEMS AND TURN THEM OVER TO THE OWNER. (26) REMOVE EXISTING PA/ SPEAKER SYSTEM AND RELATED ITEMS (BRACKETS, SUPPORTS, ETC) AND	
CMU NEW	TURN THEM OVER TO THE OWNER. PATCH EXISTING TO REMAIN WALL TO MATCH ADJACENT. (27) REMOVE EXISTING FIN TUBE METAL COVERS AND RELATED ITEMS (BRACKETS, BLOCKING, ETC) AND TURN THEM OVER TO THE OWNER. PROTECT EXISTING TO REMAIN FIN TUBE DURING	32
CMU REMOVAL	(28) REMOVE EXISTING MECHANICAL GRILLES AND TURN THEM OVER TO THE OWNER.	
GYP. BD.	(29) REMOVE EXISTING STAGE CURTAINS AND THEIR SUPPORTS, BRACKETS, ETC PATCH EXISTING TO REMAIN TO MATCH ADJACENT.	
NEW	30. REMOVE EXISTING STAGE RIGGING SYSTEM AND THEIR SUPPORTS, BRACKETS, ETC PATCH EXISTING TO REMAIN (WOOD FLOOR OR PLASTER CLNG) TO MATCH ADJACENT.	
GYP. BD. REMOVAL	 (31.) EXISTING STAGE LIGHTS AND ELECTRICAL JUNCTION BOX TO REMAIN. CLEAN FIXTURE AND PROVIDE NEW LIGHT BULBS. PROTECT DURING CONSTRUCTION. (32.) REMOVE EXISTING CLNG. PERIMETER WOOD TRIM. PATCH EXISTING TO REMAIN TO MATCH 	
PLASTER DEMO/REPAIR	ADJACENT. (33.) REMOVE EXISTING WINDOW SHADING SYSTEM AND THEIR SUPPORTS, BRACKETS, ETC PATCH	
NEW CONCRETE	EXISTING TO REMAIN (WALL, WINDOW FRAME) TO MATCH ADJACENT. (34.) REMOVE PORTIONS OF EXISTING LOOSE/DAMAGED WALL & CEILING PLASTER (INCLUDING SLANTED CEILING AREAS) TO BASE SOUND MATERIAL. ASSUME A 500 SQUARE FEET AREA OF REMOVAL/	
SLAB	PATCHING. LOCATIONS TO BE SELECTED BY OWNER/ ARCHITECT.	
	PRESERVE EXISTING SUPPORT SYSTEM BEHIND. (36.) REPAIR AND PATCH EXISTING STAGE WOOD FLOORING AND PREPARE TO RECEIVE NEW FINISH. ASSUME FIFTY (50) SQFT OF WOOD REPLACEMENT.	$6 \xrightarrow{\text{INTERIOR ELEVATIONS - DEMO & REMOVAL @ AUDITORIUM}} SCALE: 1/4" = 1'0"$
HARDWOOD EXISTING	 (37) REMOVE PORTIONS OF EXISTING LOOSE/DAMAGED CEILING PLASTER IN THE INDICATED AREA (SEE PATTERN) TO BASE SOUND MATERIAL AND PATCH SMOOTH AND FEATHER INTO EXISTING. 	
E = = = = = = = = = = = = = = = = = = =	(38) CAREFULLY SAWCUT AND REMOVE PORTION OF EXISTING BRICK WALL TO ACCOMMODATE NEW DOOR SYSTEM (SEE CONSTR. DWGS). WORK IN A MANNER THAT PROVIDE CONTINUOUS SUPPORT	
BUILDING	TO BRICK WALL ABOVE. (39.) TEMPORARILY REMOVE AND STORE EXISTING ALUMINUM EXIT STAIR DURING DEMO/ CONSTRUCTION PERIOD. THOROUGHLY CLEAN AND REINSTALL SAME AFTER COMPLETION. [PROVIDE ALTERNATE]	
LIMITS	MEANS OF EGRESS SYSTEM FOR THE DURATION OF THE PROJECT].	
	WOOD PLANK SYSTEM. SEE DETAILS IN A-083/093/103 FOR ADDITIONAL INFO. (41.) CAREFULLY REMOVE EXISTING +/- 12" HEIGHT WOOD BASE IN THE ENTIRE AUDITORIUM. REMOVE DELAMINATING/ DAMAGED PLASTER BEHIND WOOD BASE. WIRE BRUSH METAL LATH WHERE	
	RUSTED. PREPARE AREAS TO RECEIVE NEW PLASTER REPAIR WORK.	
	OPENINGS. (43.) REMOVE EXISTING HARDWOOD FLOORING SYSTEM AND UNDERLYING WOOD PLANK SYSTEM DOWN TO SOLID CONCRETE SLAB MATERIAL. SEE DETAILS IN A-080/090/100 FOR ADDITIONAL INFO.	
	(44.) REMOVE EXISTING FLOOR TILE FLOORING SYSTEM AND UNDERLYING SUBSTRATE SYSTEM DOWN TO SOLID CONCRETE SLAB MATERIAL.	
	(45) REMOVE EXISTING PLUMBING FIXTURES. PIPING IS TO BE REMOVED AND CAPPED BACK TO MAIN. PATCH EXISTING TO REMAIN WALLS TO MATCH ADJACENT EXISTING.	
	(46) SCRAPE AND CHEMICALLY REMOVE EXISTING FLOOR PAINT FROM EXISTING CONCRETE SLAB. PREPARE SURFACE TO RECEIVE NEW FINISH AS PER FINISH SCHEDULE.	
	 (47.) REMOVE EXISTING FIN TUBE <u>AND</u> METAL COVERS AND RELATED ITEMS (PIPES, BRACKETS, BLOCKING, ETC). RELOCATE ON SAME WALL AT HIGHER ELEVATION AS PER CONSTRUCTION PLAN. (48.) REMOVE EXISTING CMU WALL IN THE INDICATED AREA FROM FLOOR TO SLAB ABOVE. PATCH END AREAS TO MATCH ADJACENT EXISTING. REMOVE EXISTING PIPING SYSTEM BACK TO MAIN AND CAP AS REQUIRED. 	$(7) \frac{\text{INTERIOR ELEVATIONS - DEMO \& REMOVAL @ AUDITORIUM}}{\text{SCALE: } 1/4" = 1' 0"}$
	$\overbrace{49}$ REMOVE EXISTING WOOD STAIRS SYSTEM AND WOOD TRIM IN THE WALL OPENING.	
	 (50) REMOVE EXISTING DOOR SYSTEM INCLUDING FRAME, BLOCKING, ANCHORS, THRESHOLD, ETC. PATCH AS REQUIRED & PREPARE OPENING TO RECEIVE NEW SCOPE AS PER CONSTR. DWGS. (51) REMOVE EXISTING ELECTRICAL AND DATA OUTLETS AS INDICATED BY THE SYMBOLS ALONG WITH 	
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	PER CONSTRUCTION DRAWINGS.	
1 MATERIAL LEGEND SCALE: N.T.S.	3 DEMO & REMOVAL NOTES SCALE: N.T.S.	
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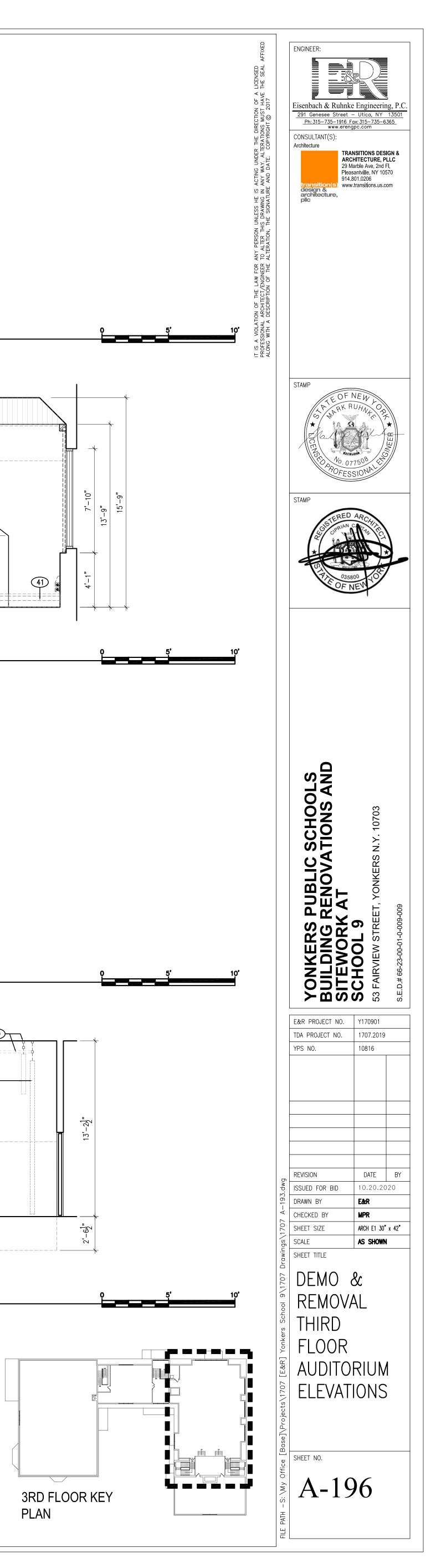
TERIOR ELEVATIONS - DEMO & REMOVAL @ AUDITORIUM CALE: 1/4" = 1'0"



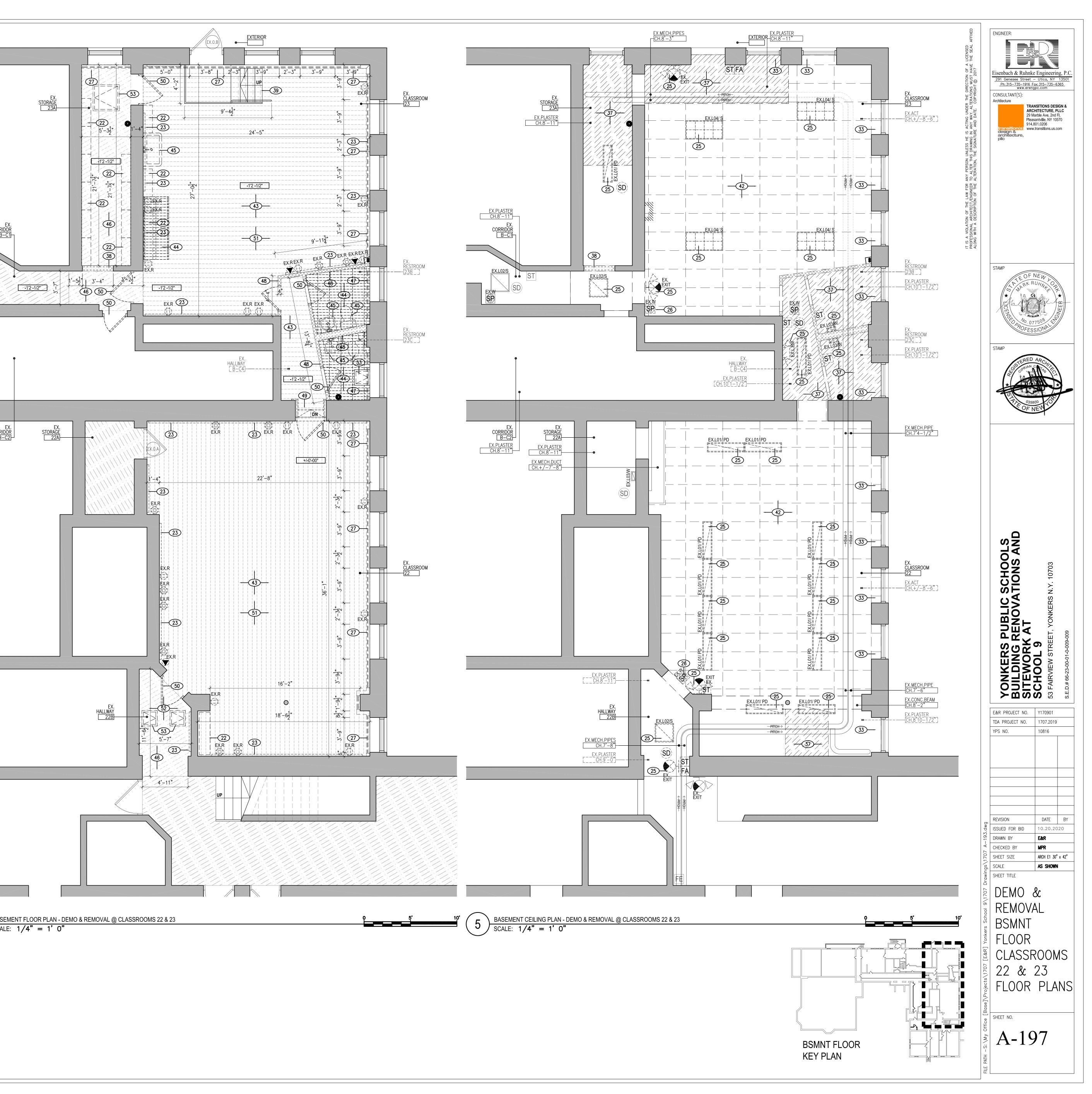








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REMOVAL PLASTER DEMO/REPAIR NEW CONCRETE SLAB HARDWOOD EXISTING HARDWOOD EXISTING HARDWOOD REMOVAL BUILDING LIMITS	 (2) ENVICE EXETING COPELIN GRAND FROM THE WALLS AND CRITINES DOWN TO STUDE OR MODE PLANKS ERENIAL CORRENTLE NORK WITH MATINETY TRANSLOCK. TO CORE ADARD COMPAREMENT CORRENTLY AND HARDWORDS. (2) ERENDE FRISTING COME CAREET AND HARDWORDS FLOGING SELEM. TO FROM TO DUSTING TO REMAY WOOD PLANK STELLA SEE DESIDE IN A -003/201/13 TOK ADDITION. INTO. (2) ERENDE EXERTING EDARCES AND TURN THEM OVER TO THE OWNER. (3) ERENDE EXERTING EDARCES AND TURN THEM OVER TO THE OWNER. (3) ERENDE EXERTING EDARCEMENT CORRES AND ELATED THES. SPACE AS REQUIRED. (4) ERENDE EXERTING FLOX BOARD SISTEM AND RELATED THES. SPACE AS REQUIRED. (5) ERENDE EXERTING FLOX BOARD SISTEM AND RELATED THES. SPACE AS REQUIRED. (5) ERENDE EXERTING FLOX BOARD SISTEM AND RELATED THES (SERVICES, SUPPORTS, ECCORRE, EC) AND TURN THEN OVER TO THE OWNER. CARENTLA' RENDOT AND PRESENT EXECUTION EDANNES. (6) ERENDE EXERTING FLOX BOARD SISTEM AND RELATED THES (SERVICES, SUPPORTS, ETC) AND TURN THEN OVER TO THE OWNER. ADDITENT TO REAMN WALL TO MATCH ADARCET. (7) ERENDE EXERTING AND CHARTER AND THEN EXERCISE TO REMAIN BIN TUBE DURING CONSTRUCTION. (8) ERENDE EXERTING AND RELATED THEM SERVICES, ETC, PATCH EXERTING TO REMAIN BIN TUBE DURING CONSTRUCTION. (9) ERENDE EXERTING AND FEAR SUPPORTS, BROCKES, ETC, PATCH EXERNIC TO REMAIN ADARCET. (10) ERENDE EXERTING ADARCET. (11) ERENDE EXERTING AND THEM SUPPORTS, BROCKES, ETC, PATCH EXERCISE DURING CONSTRUCTION. (12) ERENDE EXERTING ADARCET. (13) ERENDE EXERTING ADARCET. (14) ERENDE EXERTING AND THEM SUPPORTS, BROCKES, ETC, PATCH EXERCISE DURING CONSTRUCTION AND THE SUPPORTS, BROCKES, ETC, PATCH EXERCISE ADARCET.<td></td>	
1 MATERIAL LEGEND SCALE: N.T.S.	 (52) GRIND EXISTING CONCRETE SLAB AT THE HIGH SPOTS AS REQUIRED TO OBTAIN A SMOOTH FLOOR TRANSITION. (53) REMOVE EXISTING FLOOR ACCESS PANEL(S). PREPARE OPENING(S) TO RECEIVE NEW SCOPE AS PER CONSTRUCTION DRAWINGS. (53) DEMO & REMOVAL NOTES SCALE: N.T.S. 	





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DEMO & REMOVAL GENERAL NOTES SCALE: N.T.S.

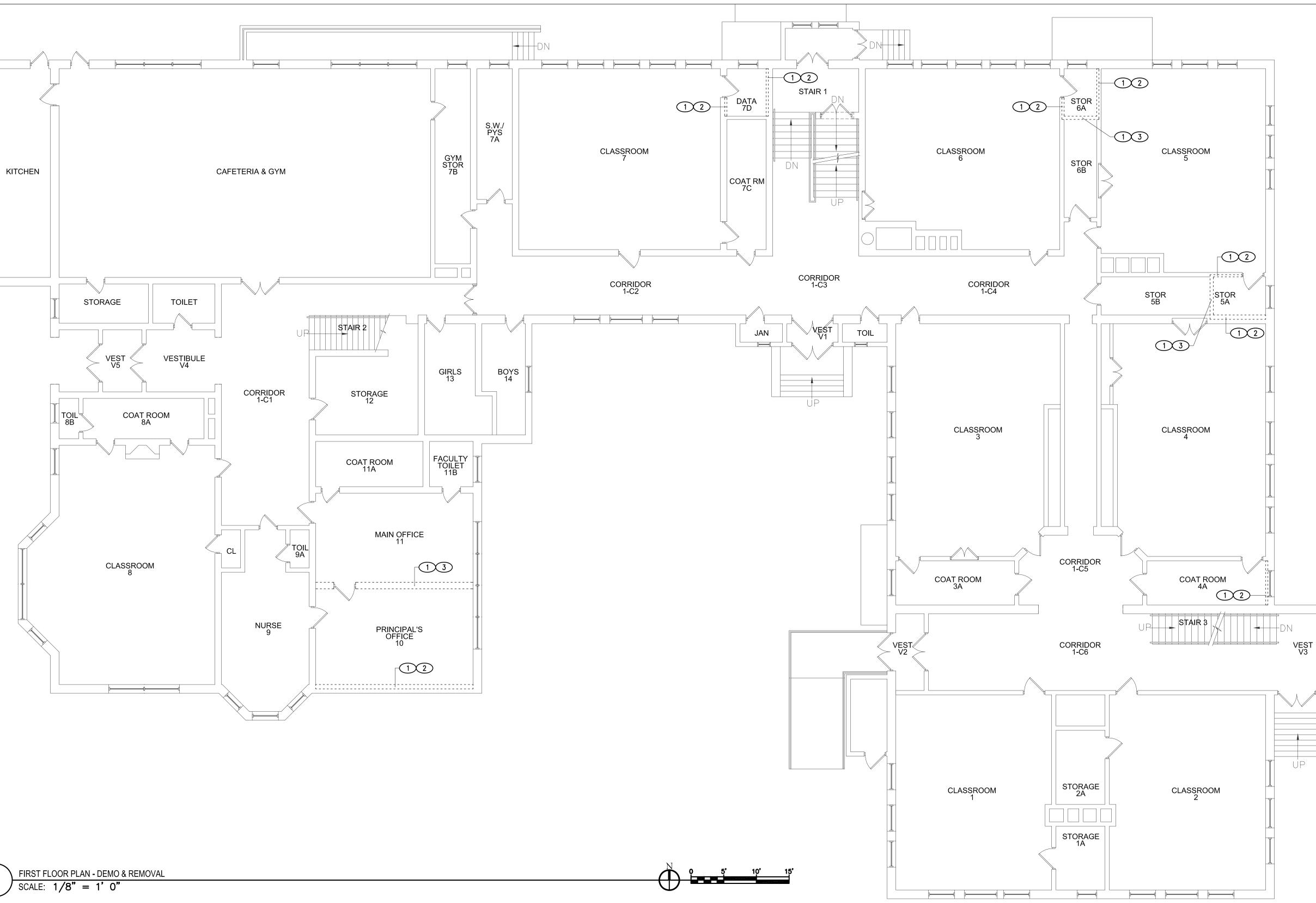
2. REMOVE GYPSUM BOARD FROM PLASTER WALL. PATCH AND REPAIR PLASTER AS NECESSARY SO THAT NEW GYPSUM BOARD CAN BE INSTALLED IN EXACT LOCATION.

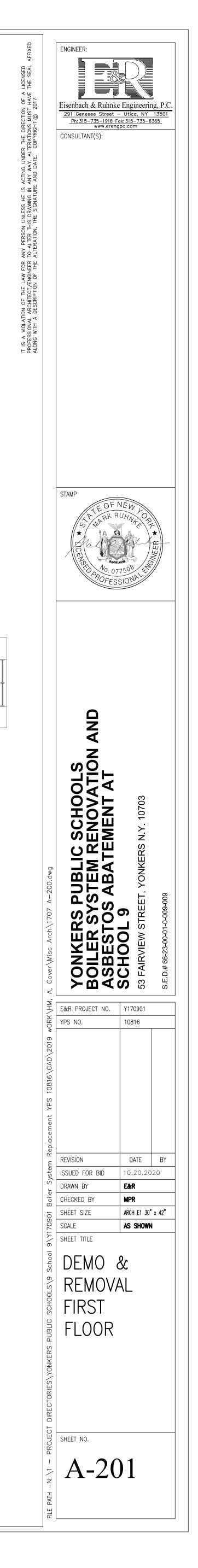
(3.) REMOVE GYPSUM BOARD ON BOTH SIDES OF STUDS. STUDS TO REMAIN.

4. NOT USED

(5.) REMOVE GYPSUM BOARD FROM CEILING WOOD JOIST. WOOD JOIST TO REMAIN.







^(1.) COORDINATE ALL REMOVAL WORK WITH HAZMAT/ ABATEMENT DRAWINGS.

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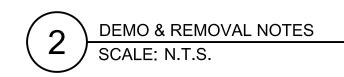
DEMO & REMOVAL GENERAL NOTES SCALE: N.T.S.

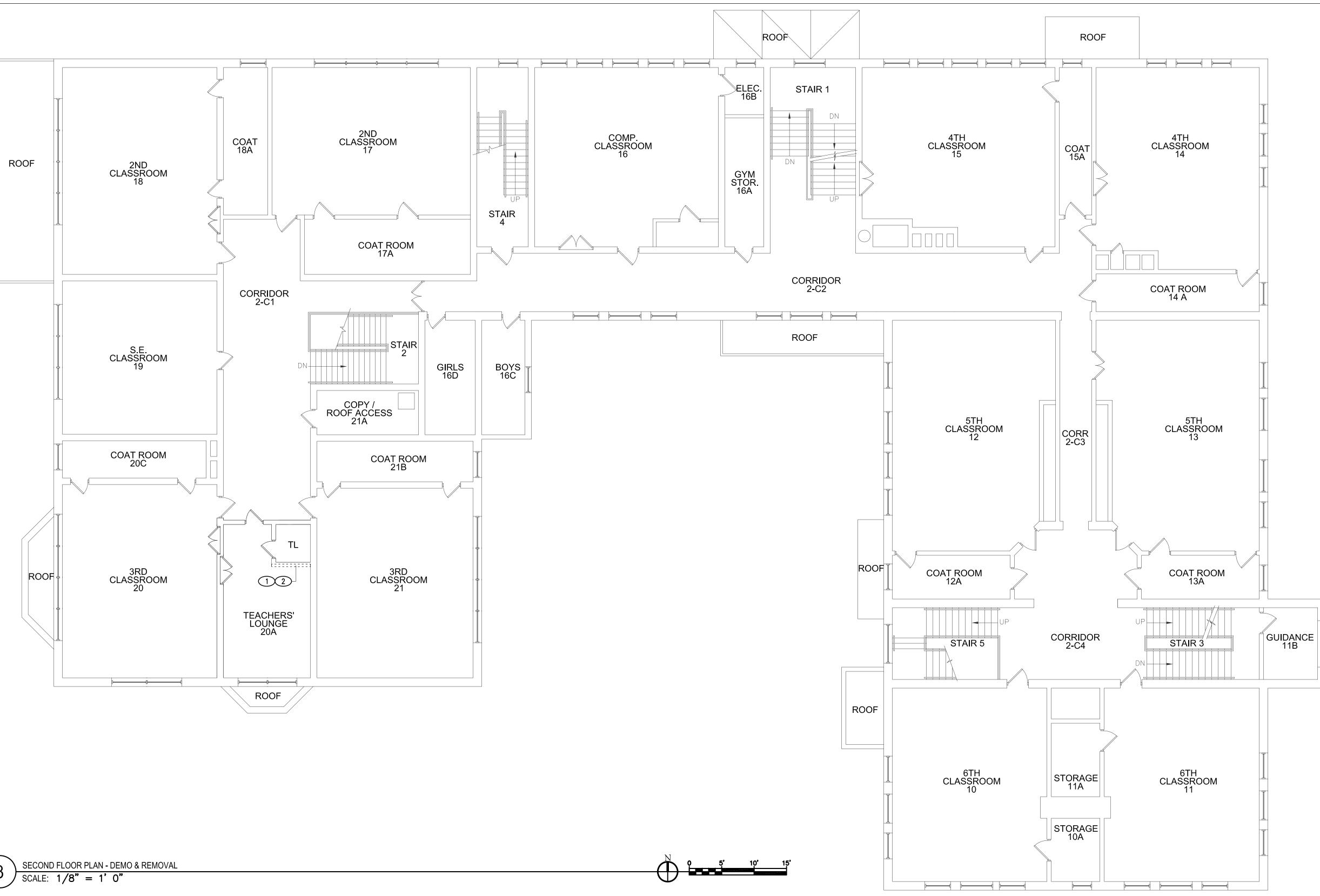
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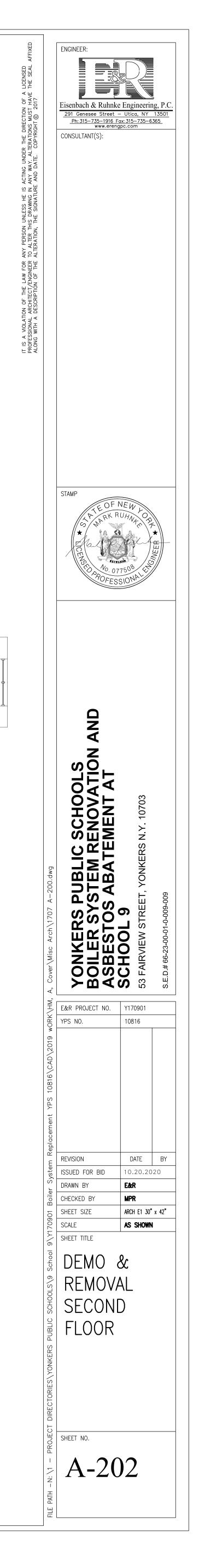
(3.) REMOVE GYPSUM BOARD ON BOTH SIDES OF STUDS. STUDS TO REMAIN.

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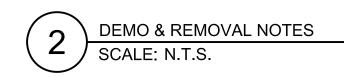
DEMO & REMOVAL GENERAL NOTES SCALE: N.T.S.

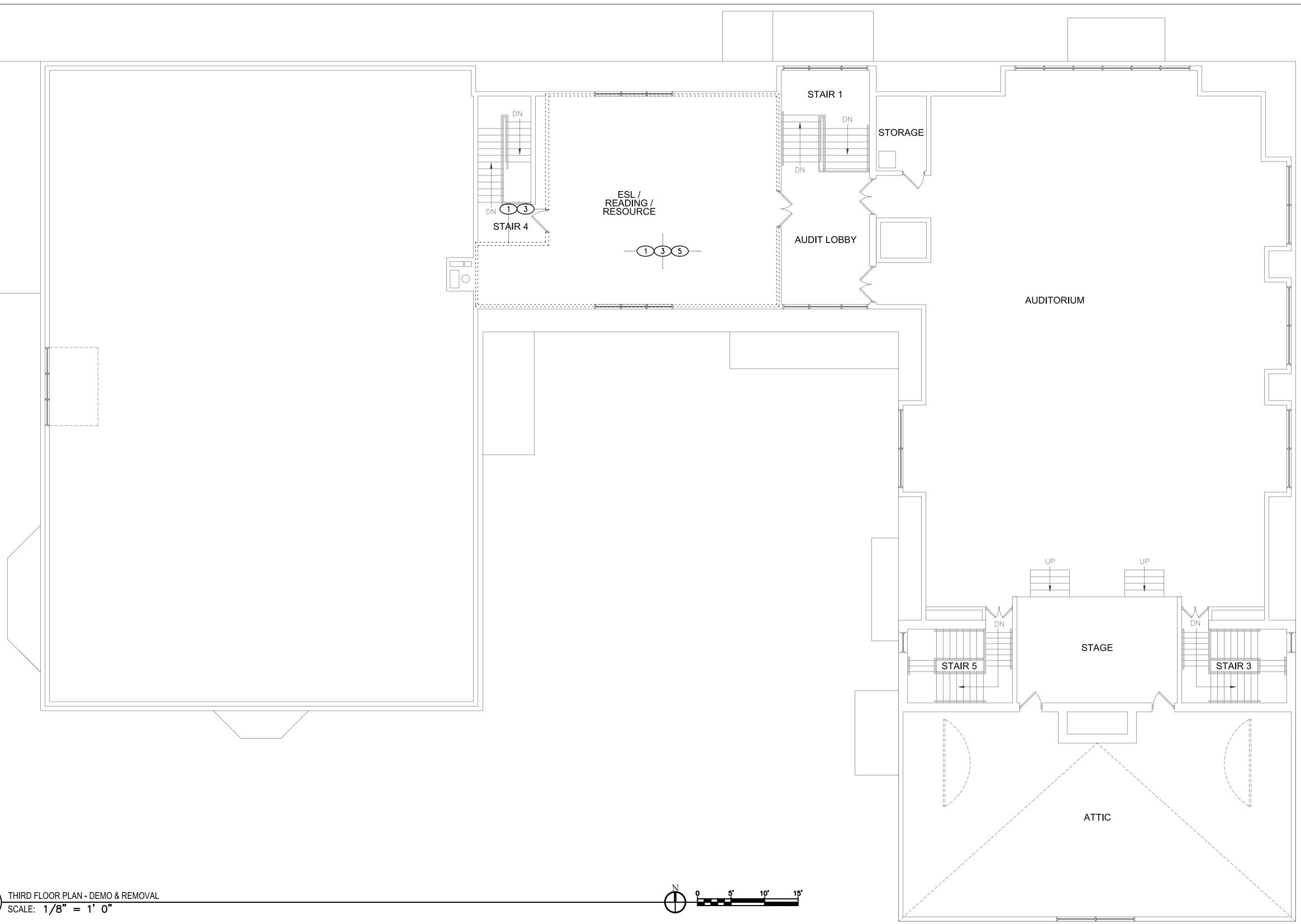
2. REMOVE GYPSUM BOARD FROM PLASTER WALL. PATCH AND REPAIR PLASTER AS NECESSARY SO THAT NEW GYPSUM BOARD CAN BE INSTALLED IN EXACT LOCATION.

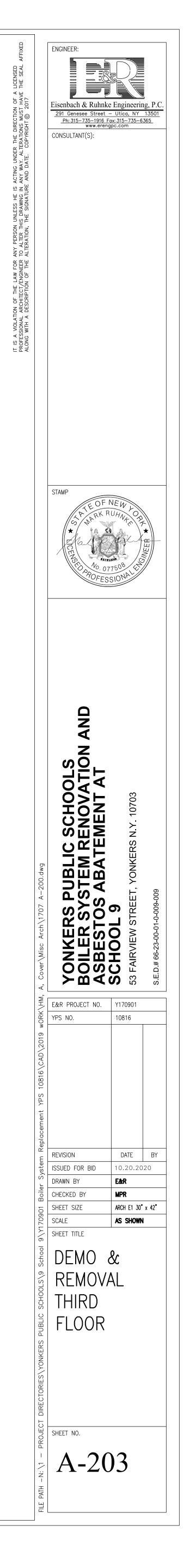
3. REMOVE GYPSUM BOARD ON BOTH SIDES OF STUDS. STUDS TO REMAIN.

(4.) NOT USED

5. REMOVE GYPSUM BOARD FROM CEILING WOOD JOIST. WOOD JOIST TO REMAIN.

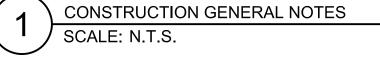






^(1.) COORDINATE ALL REMOVAL WORK WITH HAZMAT/ ABATEMENT DRAWINGS.

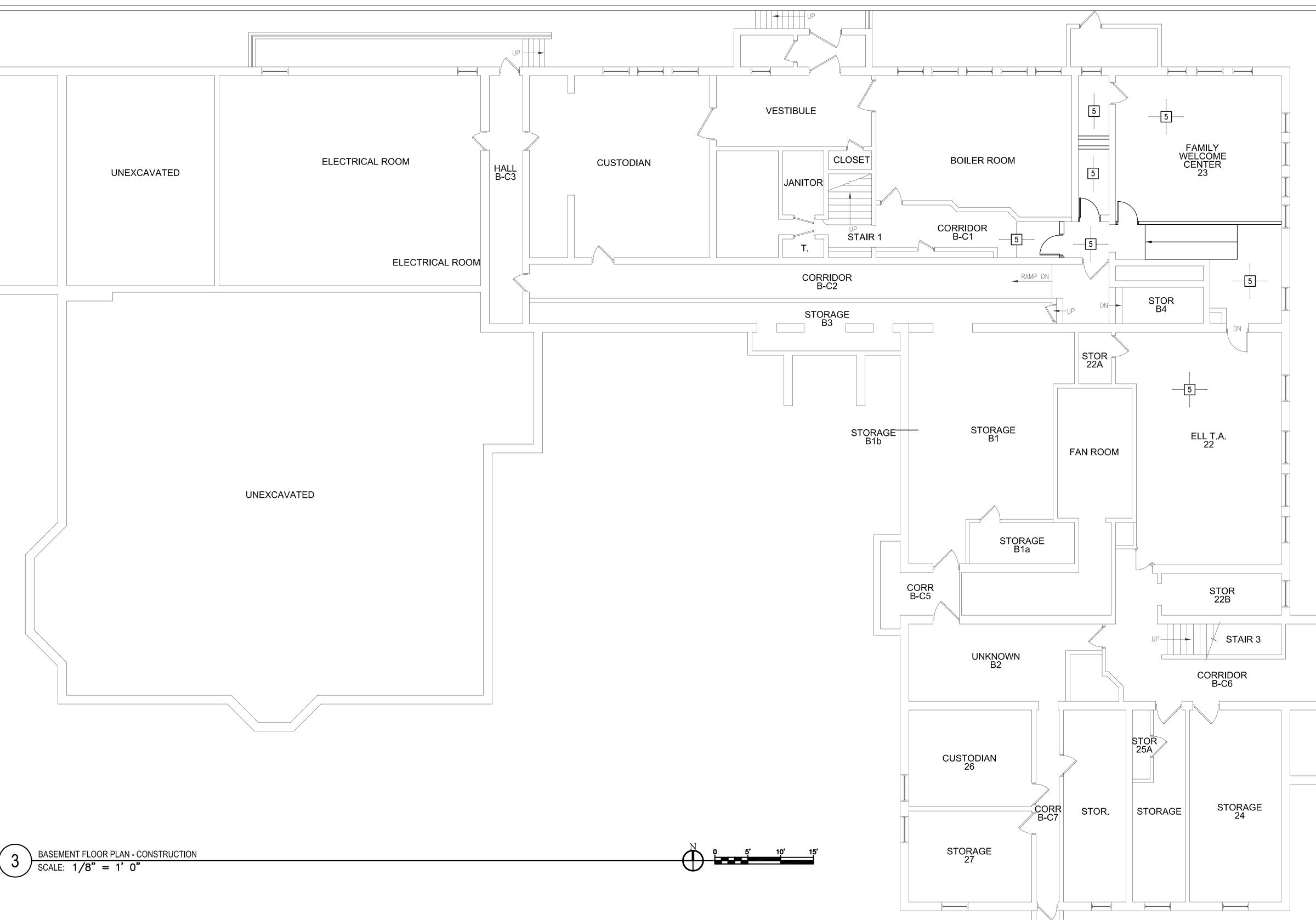
A.	UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORMED BY THE GENERAL CONTRACTOR.
B.	THROUGHOUT THE DURATION OF THE PROJECT, PROTECT EXISTING TO REMAIN CONDITIONS, INCLUDING BUT NOT LIMITED TO: WALLS, CEILING SYSTEMS, LIGHT FIXTURES, FURNITURE, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTROLS, ETC.). DAMAGES SHALL BE RECTIFIED AS REQUIRED BY OWNER AT THE GENERAL CONTRACTOR'S EXPENSE. SEE GENERAL NOTE IN DEMO & REMOVAL.
С.	COORDINATE CONSTRUCTION WORK WITH OWNER.
D.	ALL MATERIALS ARE NEW UNO.
E.	ALL PAINTING WILL BE DONE PER MANUFACTURES REQUIREMENTS AND RECOMMENDATIONS.

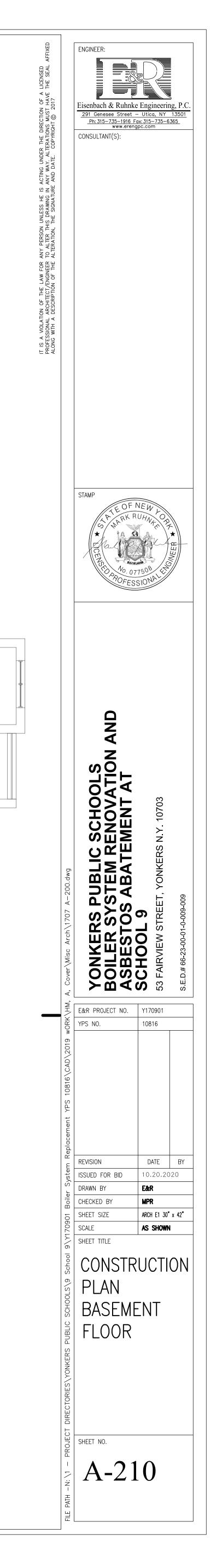


1. NOT USED

- 2. PROVIDE NEW GYPSUM BOARD ON EXISTING PLASTER WALL. PROVIDE 5/8" GYPSUM BOARD AT ALL LOCATIONS THE GYPSUM HAS BE REMOVED ON THE DEMO DRAWINGS; COPE AT TOP AROUND EXISTING ELEMENTS. TAPE, AND SPACKLE TO ALLOW FOR PRIME AND PAINTING.
- 3. PROVIDE NEW GYPSUM BOARD ON EXISTING STUD WALL. PROVIDE 5/8" GYPSUM BOARD AT ALL LOCATIONS THE GYPSUM HAS BE REMOVED ON THE DEMO DRAWINGS; COPE AT TOP AROUND EXISTING ELEMENTS. TAPE, AND SPACKLE TO ALLOW FOR PRIME AND PAINTING. 4. NOT USED
- 5. PRIME AND PAINT TWO (2) COATS, ALL WALLS AND CEILING. COLORS TO BE SELECTED BY OWNER.
- 6. PRIME AND PAINT TWO (2) COATS ON ONLY NEW GYPSUM WALLS AND CEILINGS. COLORS TO BE SELECTED BY OWNER.
- 7. PRIME AND PAINT ALL PLASTER AND GYPSUM WALLS THAT HAVE BEEN PATCHED DUE TO SCOPE OF WORK SHOWN ON THE ARCHITECTURAL FLOORING DRAWINGS. COLOR IS TO MATCH ADJACENT.





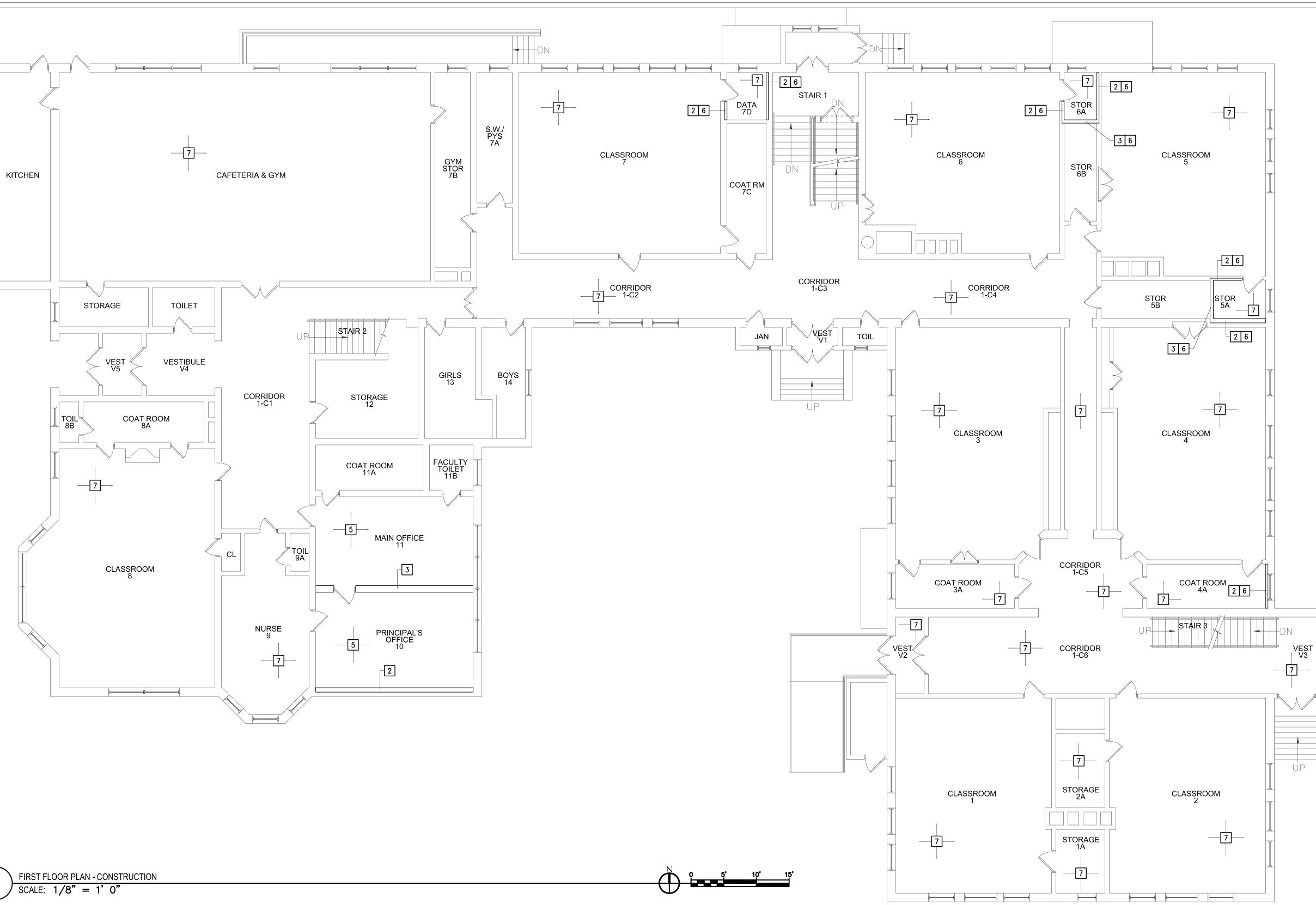


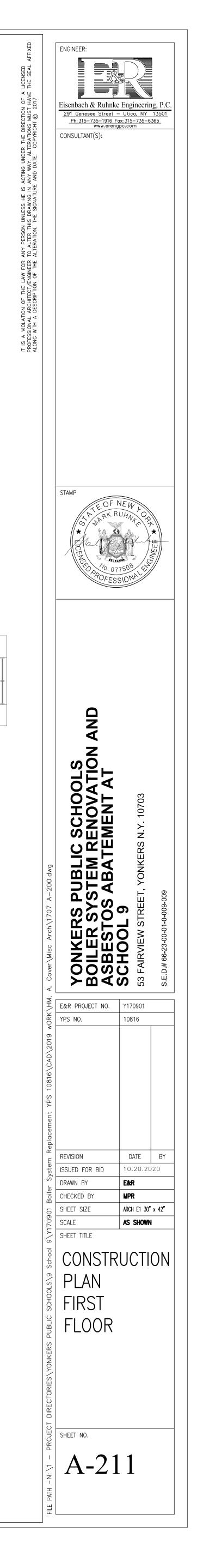
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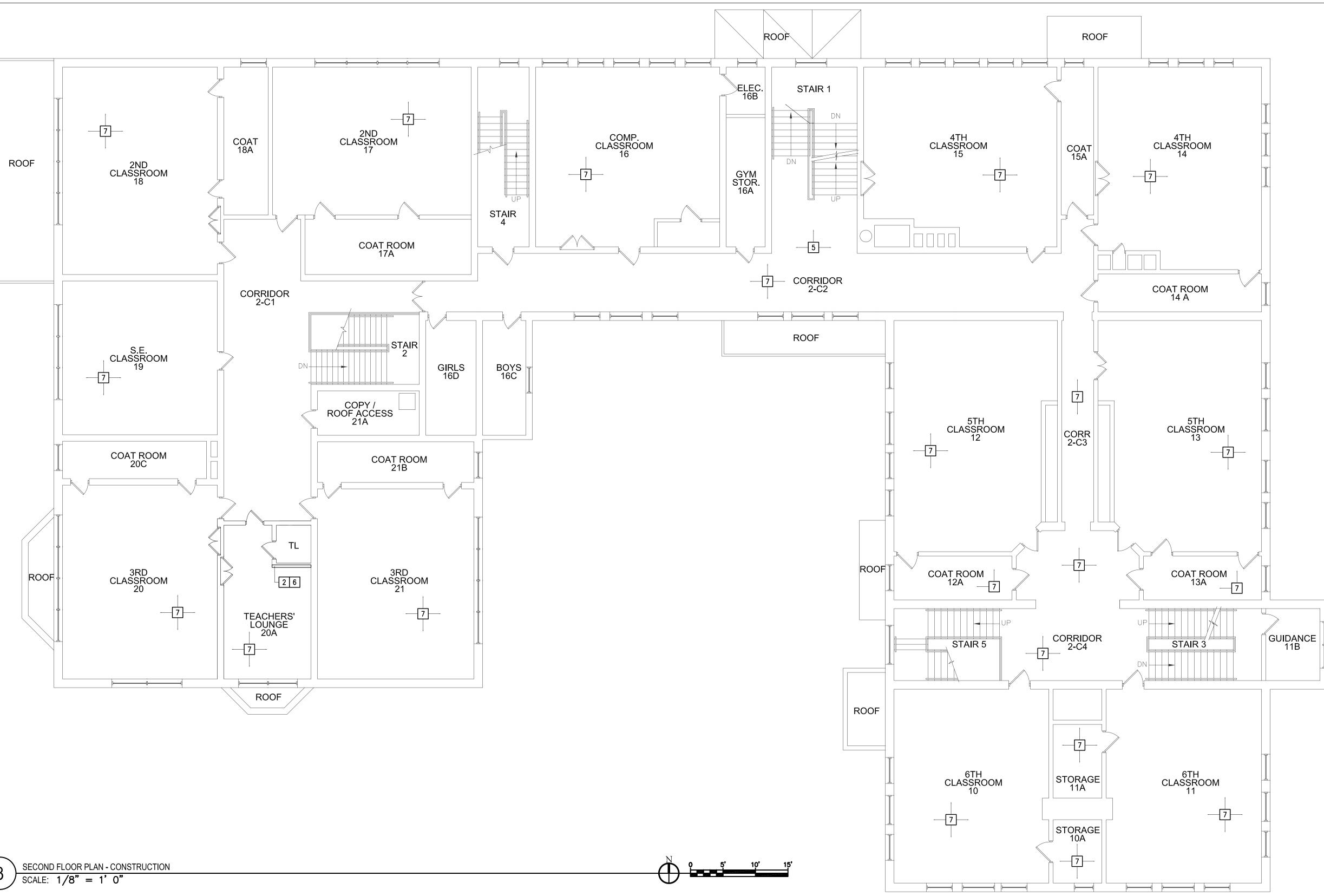


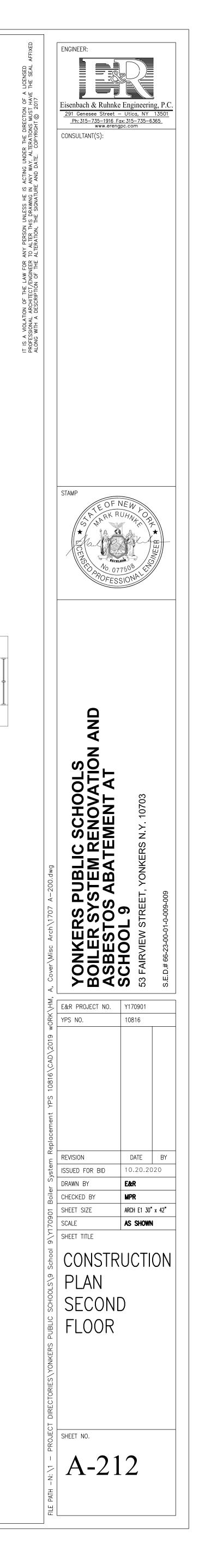


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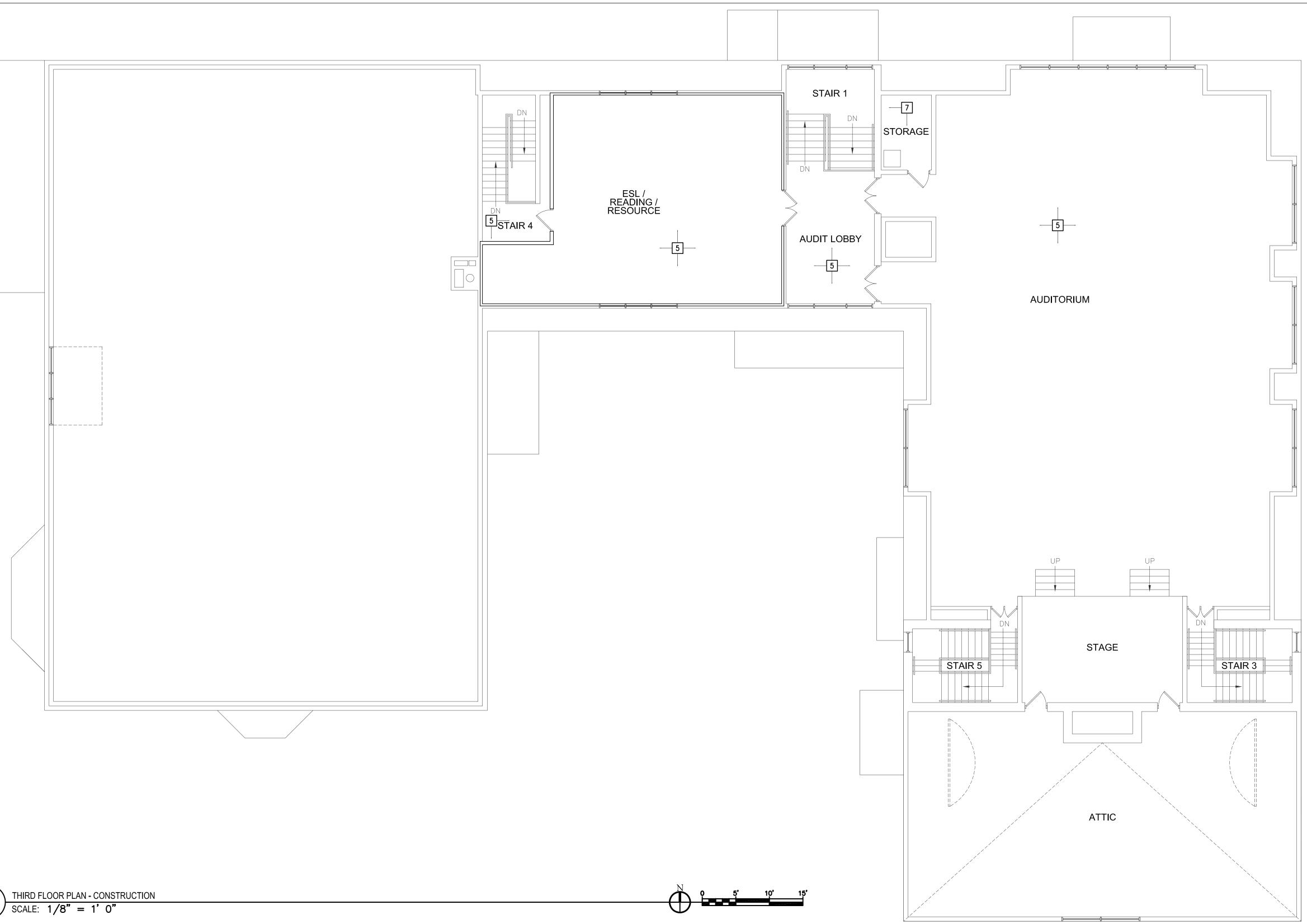
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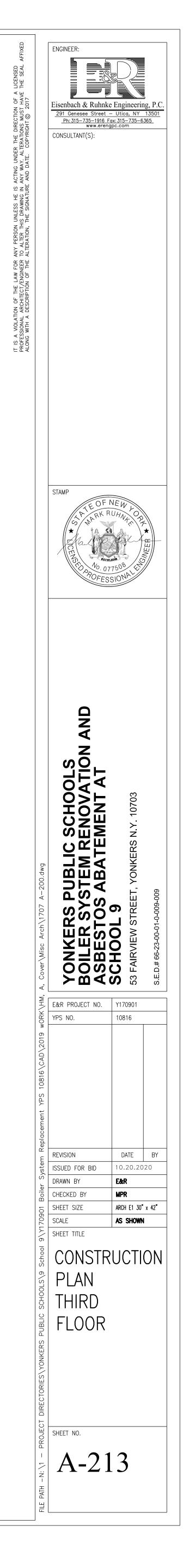
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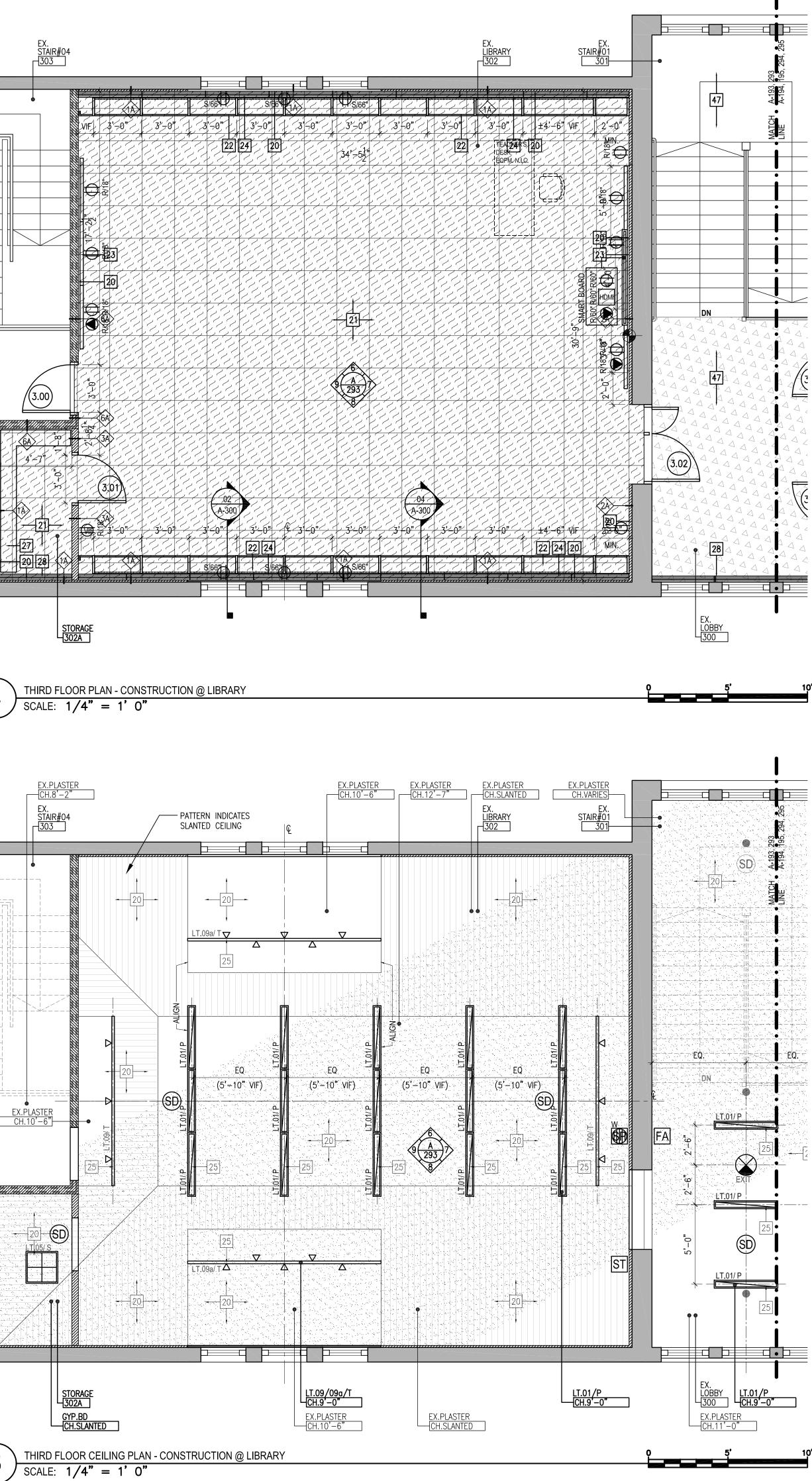
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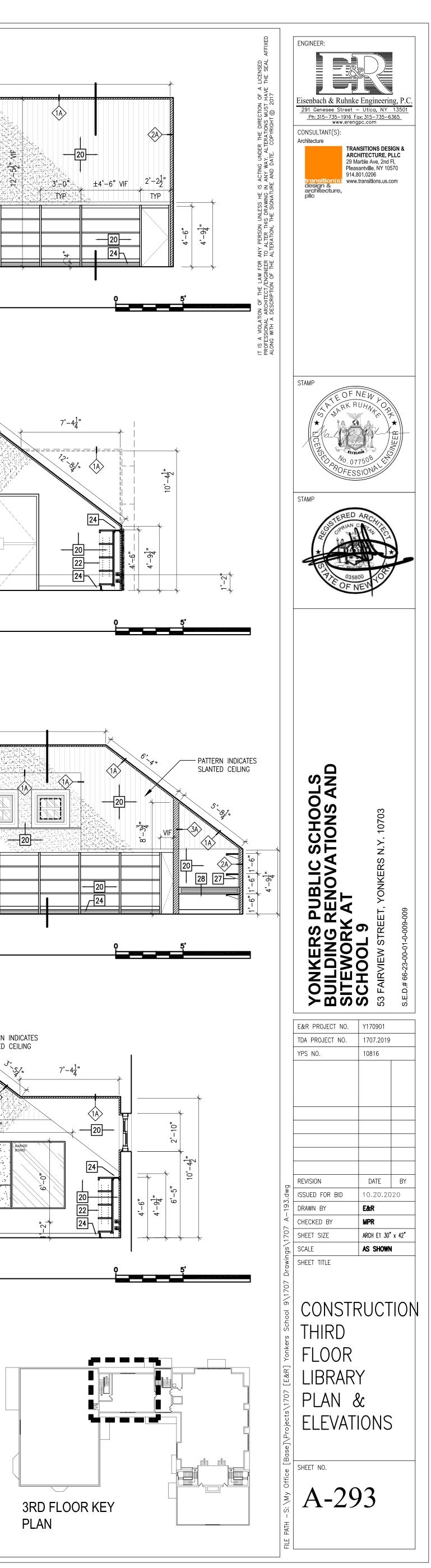


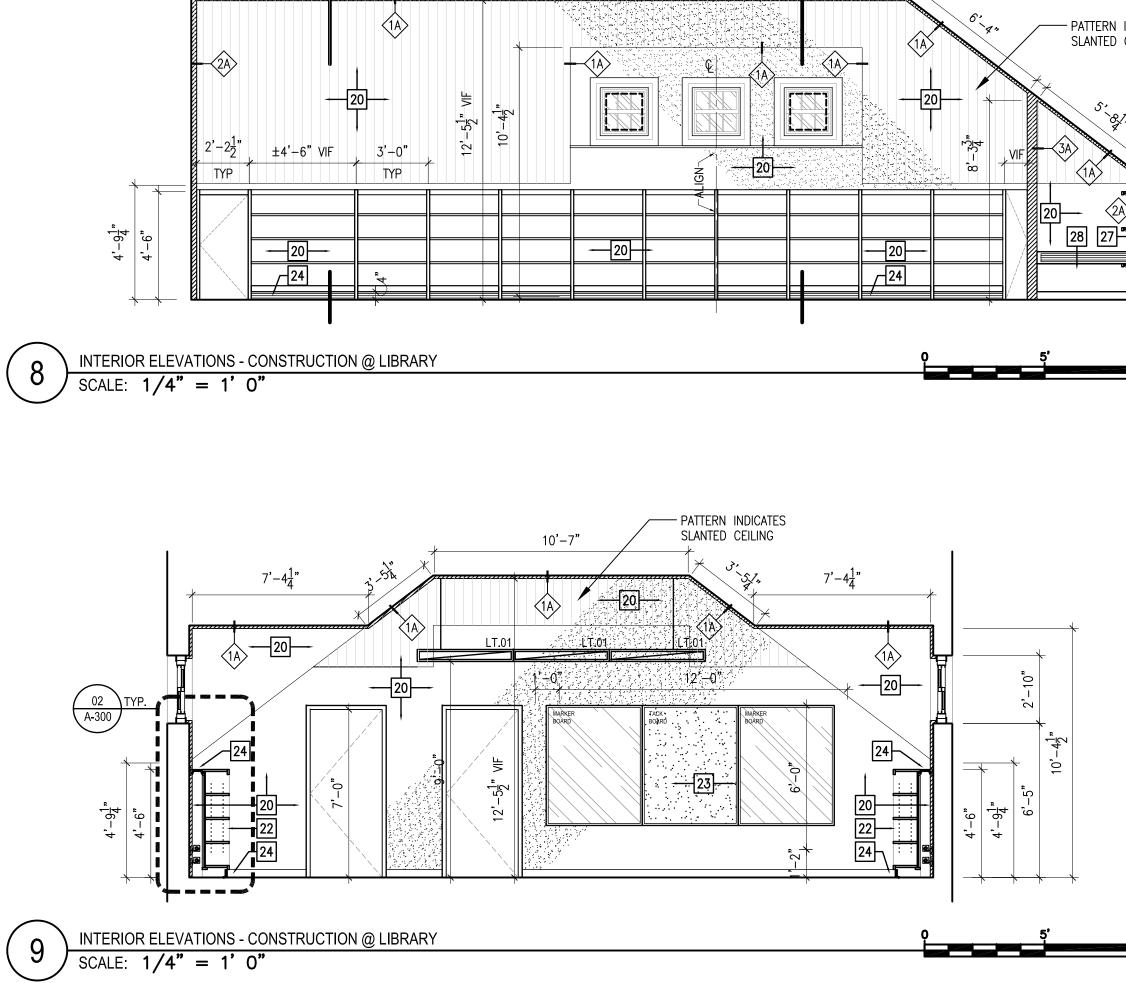




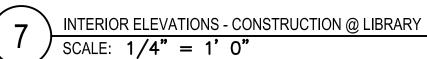
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Image: Marterial Legend	 STAGE CURTAN SYSTEM. SEE SPECS REPAIR, PATCH, AND REFINISH EXISTING STAGE WOOD FLOORING. ASSUME FORTY (40) SQFT OF WOOD REPLACEMENT. REFINISH EXISTING MOBILE STAGE ACCESS WOOD STAR. WOOD PANELING SYSTEM AT THE SIDES OF THE STAGE ACCESS WOOD STAR. WOOD PANELING SYSTEM AT THE SIDES OF THE STAGE ACCESS WOOD STAR. MOLDE CHAR RALL, WOOD PANELSY MOULDED WOOD BASE SYSTEM ALONG ENTRE PERMETER OF AUDITORIUM. SEE INTERIOR ELEVATIONS AND DETAIL 5/A-300. ADA RAMP AND PLATFORM SYSTEM. PROVIDE 4" THICK CONCRETE SLAB ON METAL DECK OVER GALVANZED STELL WEXTG (SET ON NON-SHRING GROUT IN 4" DEEP BRICK POCKTS FILLED SOLD WITH MORTRAR NAD GALVANZED STELL 16*6*1/4" ON PERMETER (SECURED WITH HILT BOLTS SET IN EPOXY GROUT AT 24" 0.C.) CMU WALL AS PER PARTITION TYPES DWGS. HEAVY DUTY, GASKET-ED, METAL, FLOOR ACCESS PANELS. SEE MEP DWGS FOR DETAILS. HEAVY DUTY VERTICAL METAL ENCLOSURE(S) AT EXISTING TO REMAIN PIPE(S). PROVIDE ACCESS DOOR IN ENCLOSURES AS REQUIRED FOR VALVES, CLEANOITS, ETC. COORDINATE WITH OWNER. MOULDED 6' WOOD STAGE TOP TRIM AND BRACKET SYSTEM. SEE INTERIOR ELEVATIONS. PROVIDE PLUMBING THYLIPES AT RESTROOM AS PER P-500. PROVIDE MIRROR (G-230 2448) AND TWO (2) COAT HOOKS (B-542) BY BOBRICK COM. INSTALL OWNER PROVIDE). SOAP, PAPER TOKEL, SANTAR' MAPRINS, AND TOLET PAPER DSPENSERS. ACT SYSTEM AND LIGHT FIXTURES AS PER ELECTRICAL DRAWINGS. ACU SYSTEM AND LIGHT FIXTURES AS PER ELECTRICAL DRAWINGS. ELECTRICAL PROJECTION SCREEN AT THE STAGE CELLING. COORDINATE WITH STAGE CURTAINS. SEE MICROR CONDONIATE WITH OWNER' RECOMMENDIATIONS. ELECTRICAL PROJECTION SCREEN AT THE STAGE CELLING. COORDINATE WITH STAGE CURTAINS. SEE MICROR CONDORING AS PERI PROVIDE ACCESS MOLDATED IN THE DRAWINGS AND TOLET APAYED DSPENSERS. ACT SYSTEM AND DYDATER'S RECOMMENDATIONS. ELECTRICAL PROJECTION SCREEN AT THE STAGE CURTAINS. SEE MI	

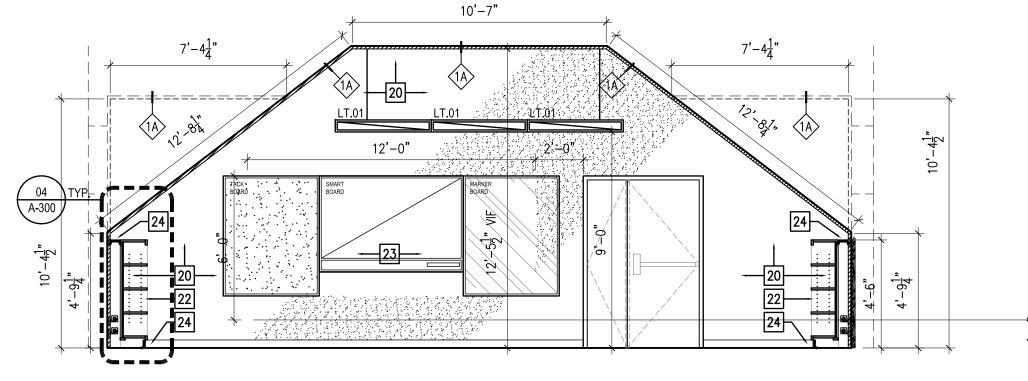


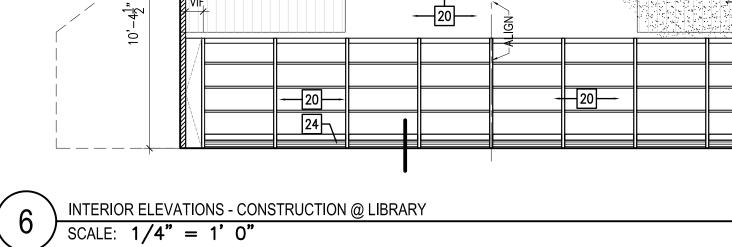




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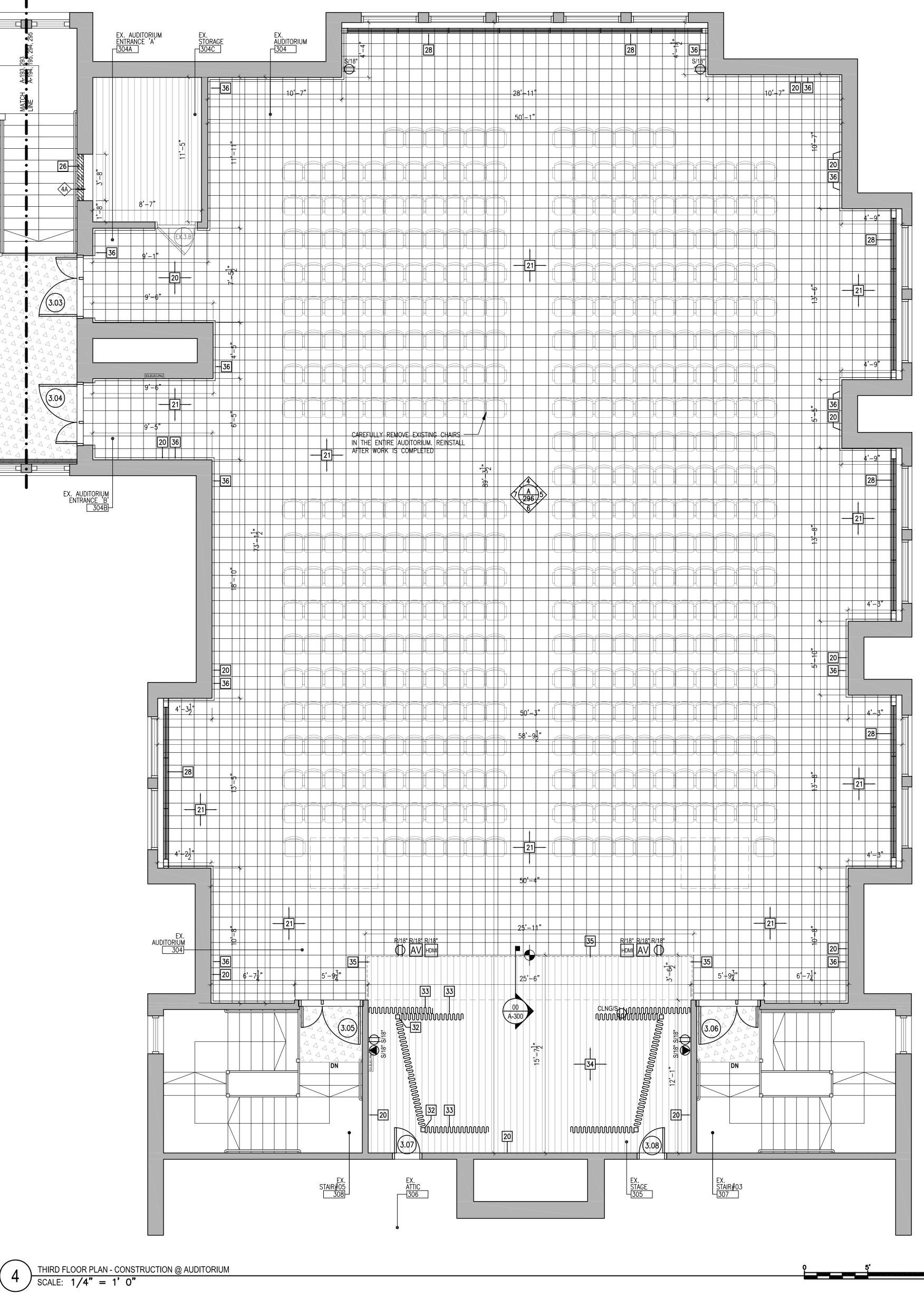


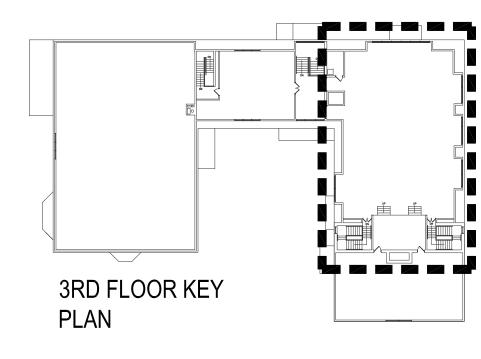
PATTERN INDICATES

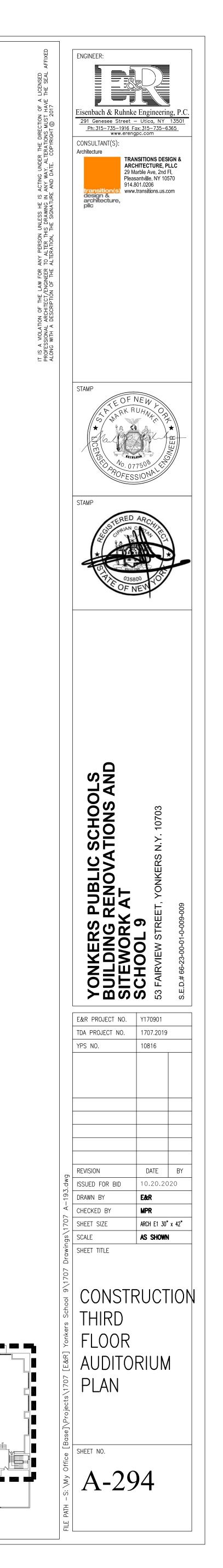
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29'-6<u>3</u>"

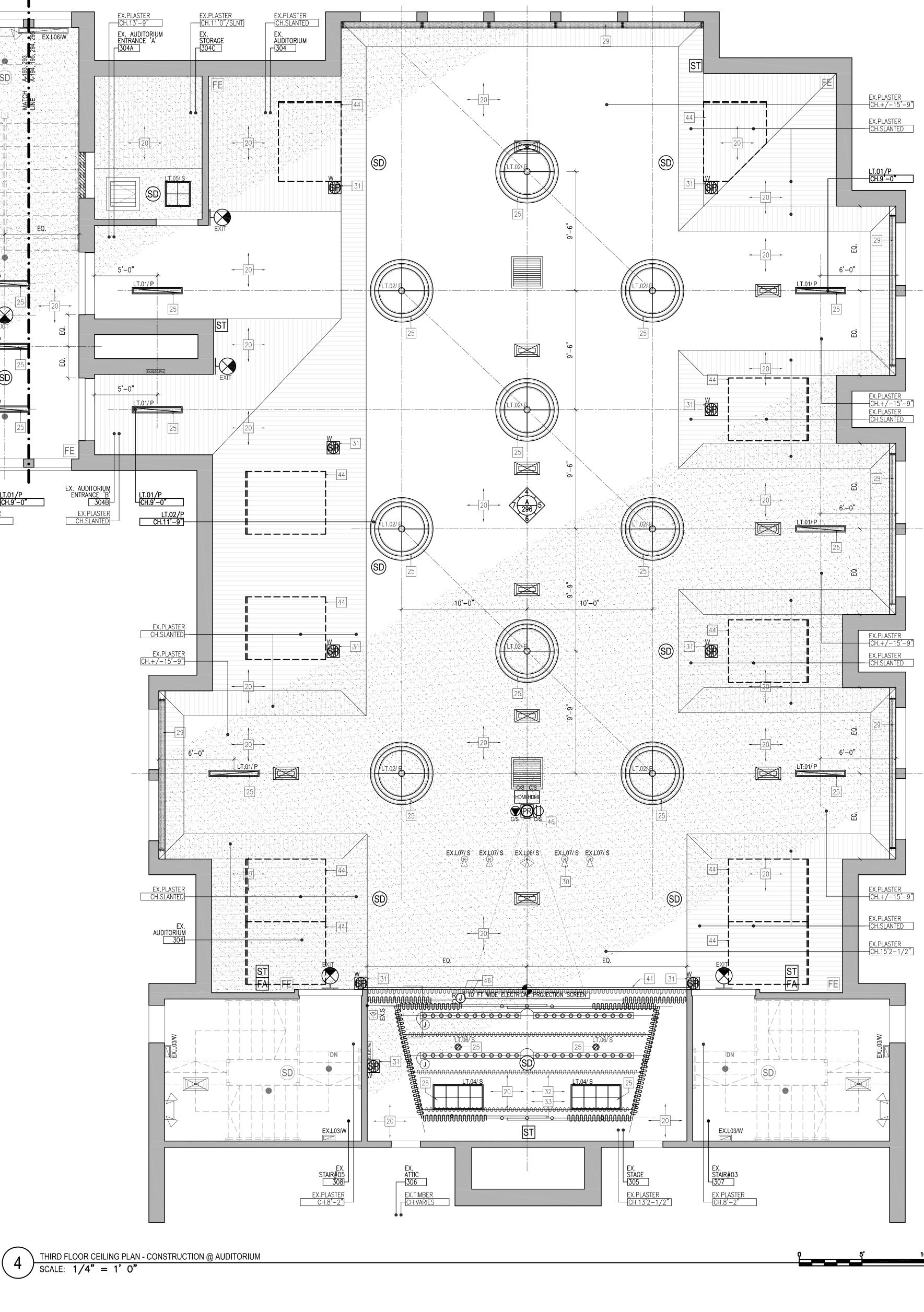
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1 MATERIAL LEGEND SCALE: N.T.S.	3 CONSTRUCTION NOTES SCALE: N.T.S.	

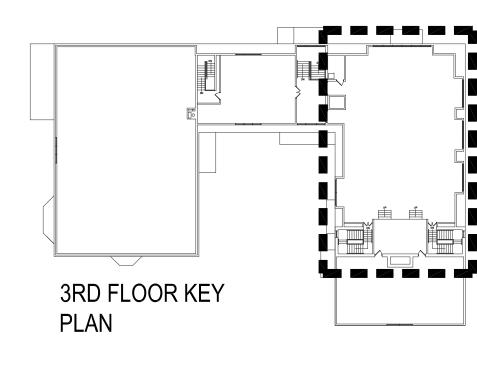


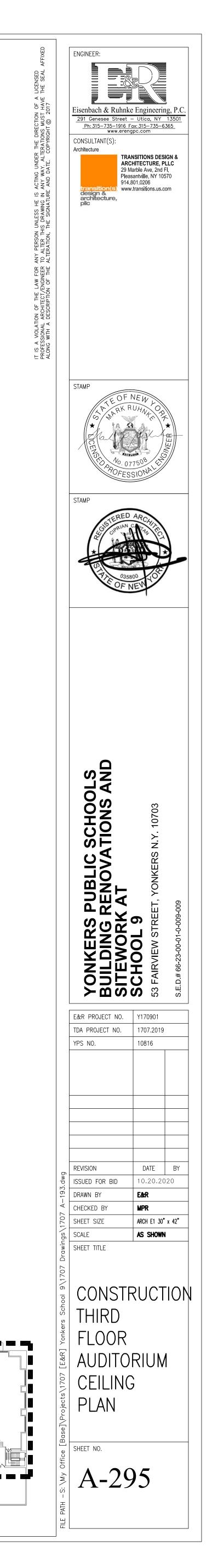




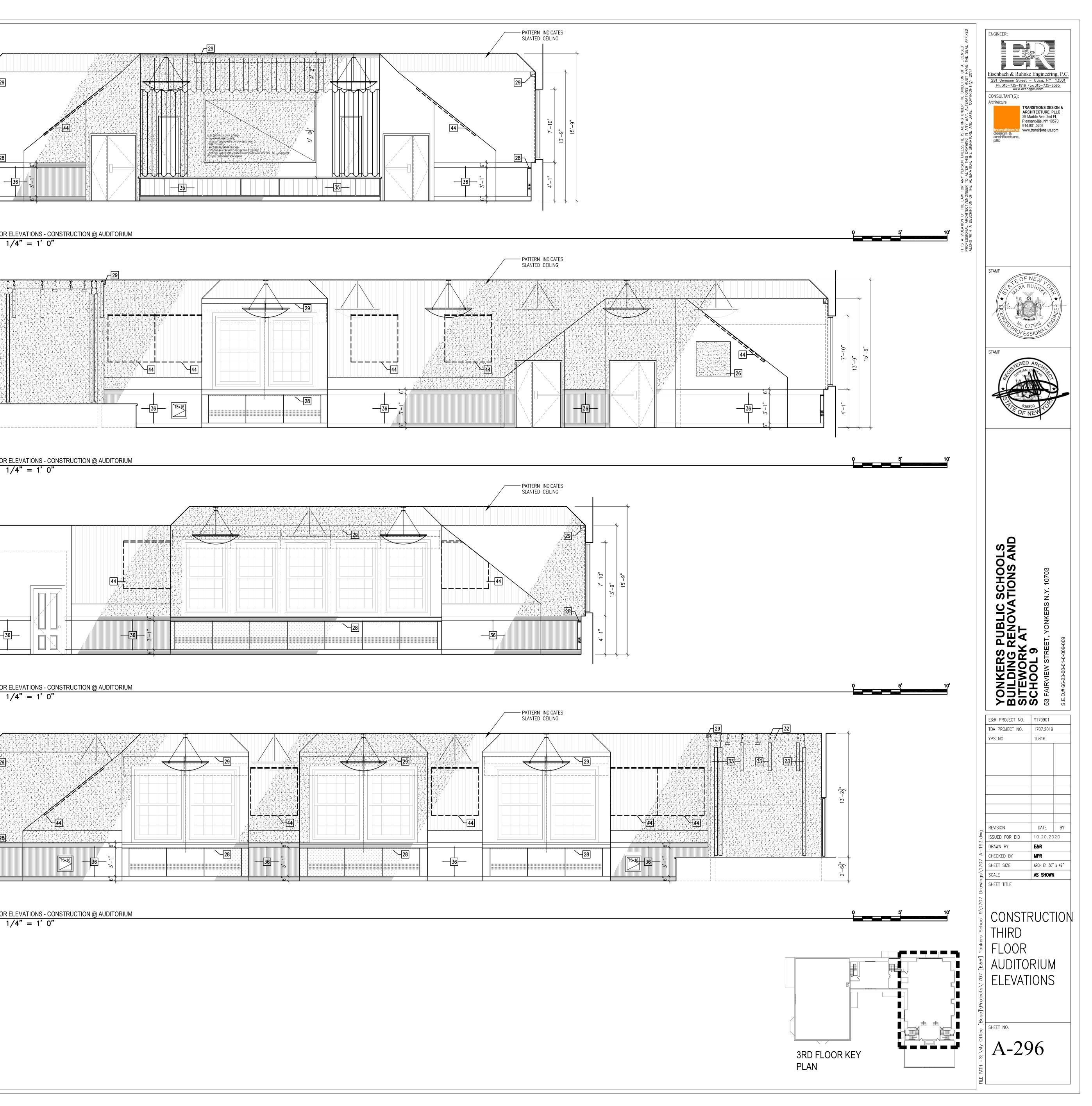
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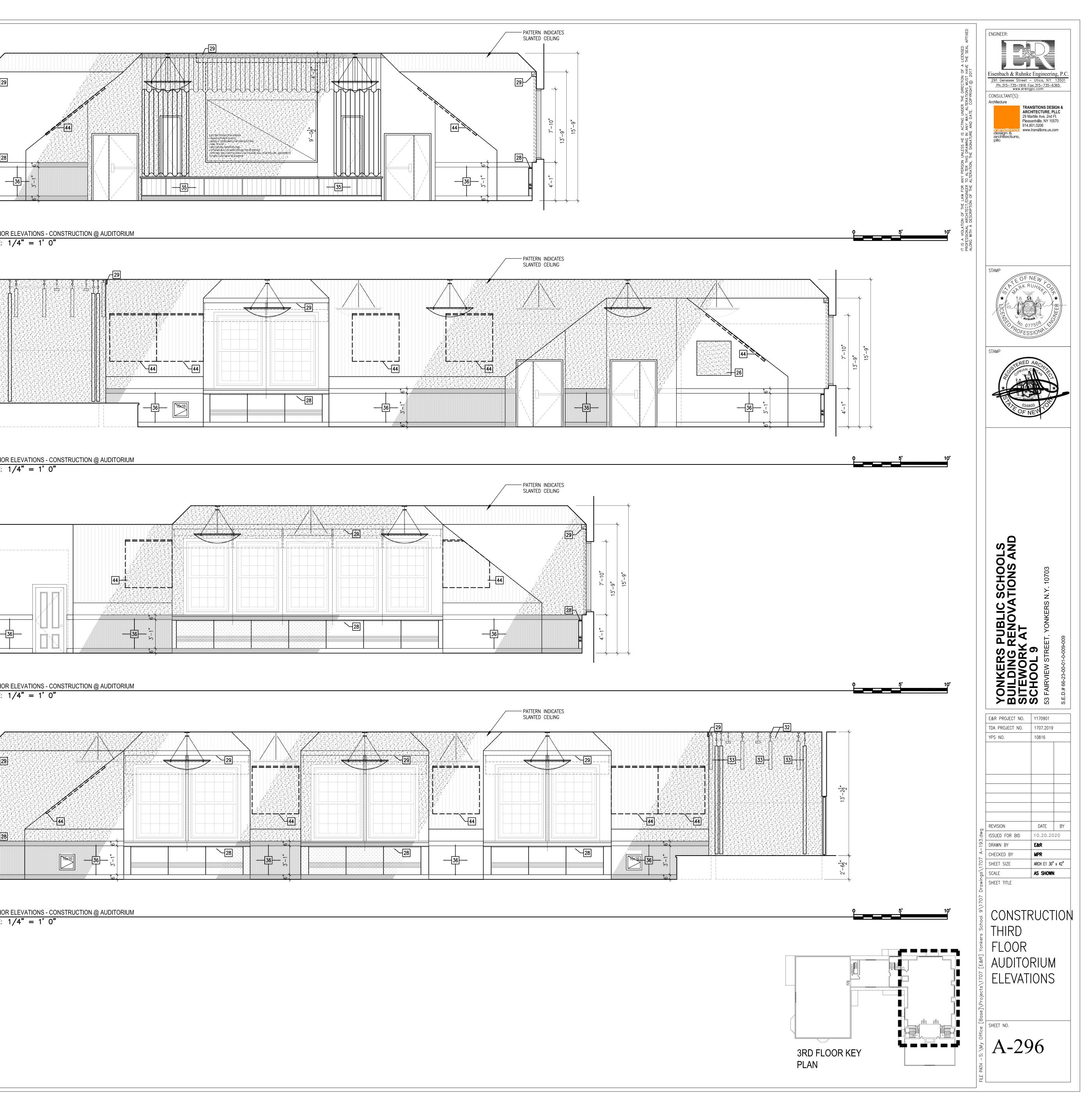


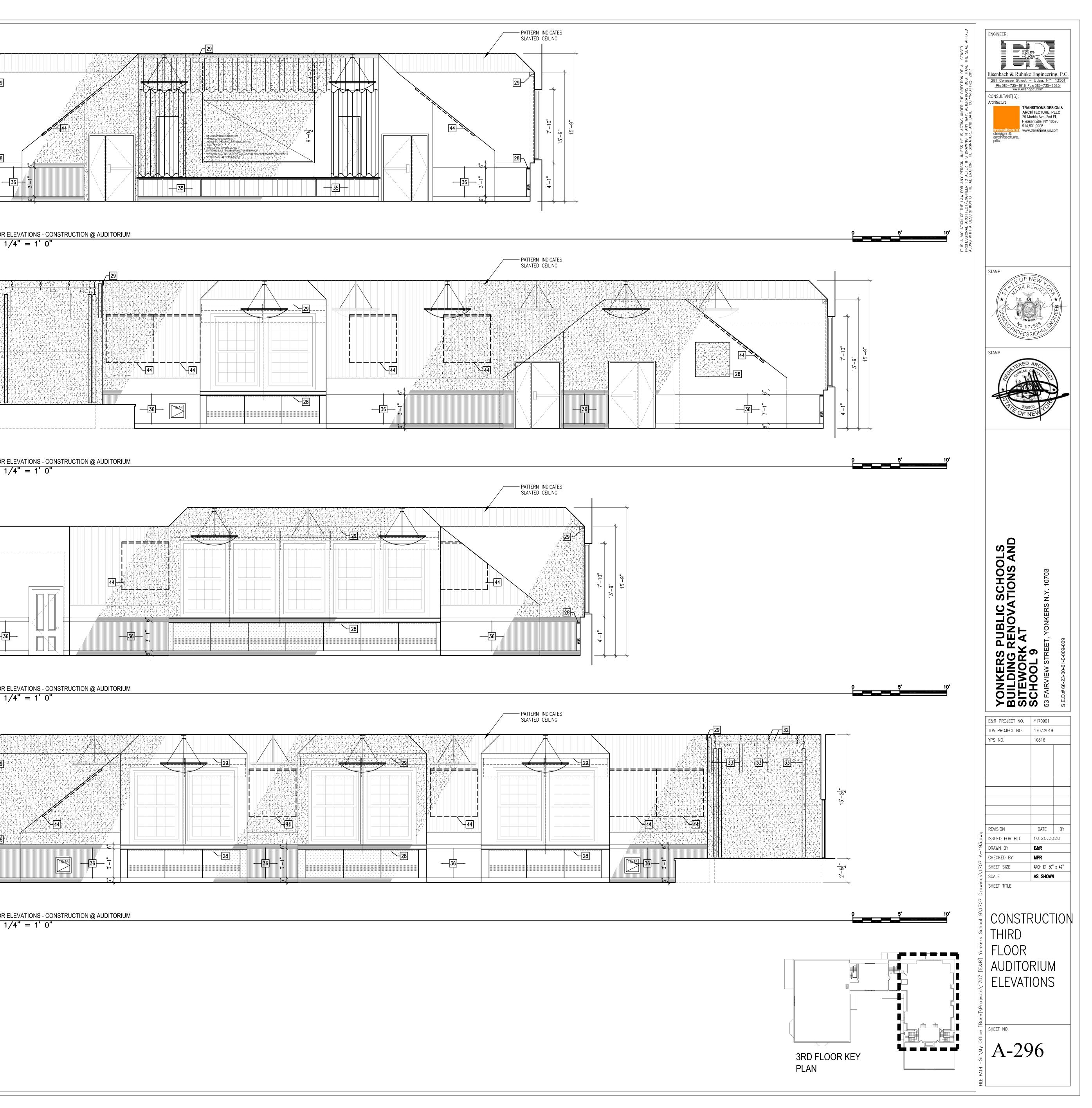




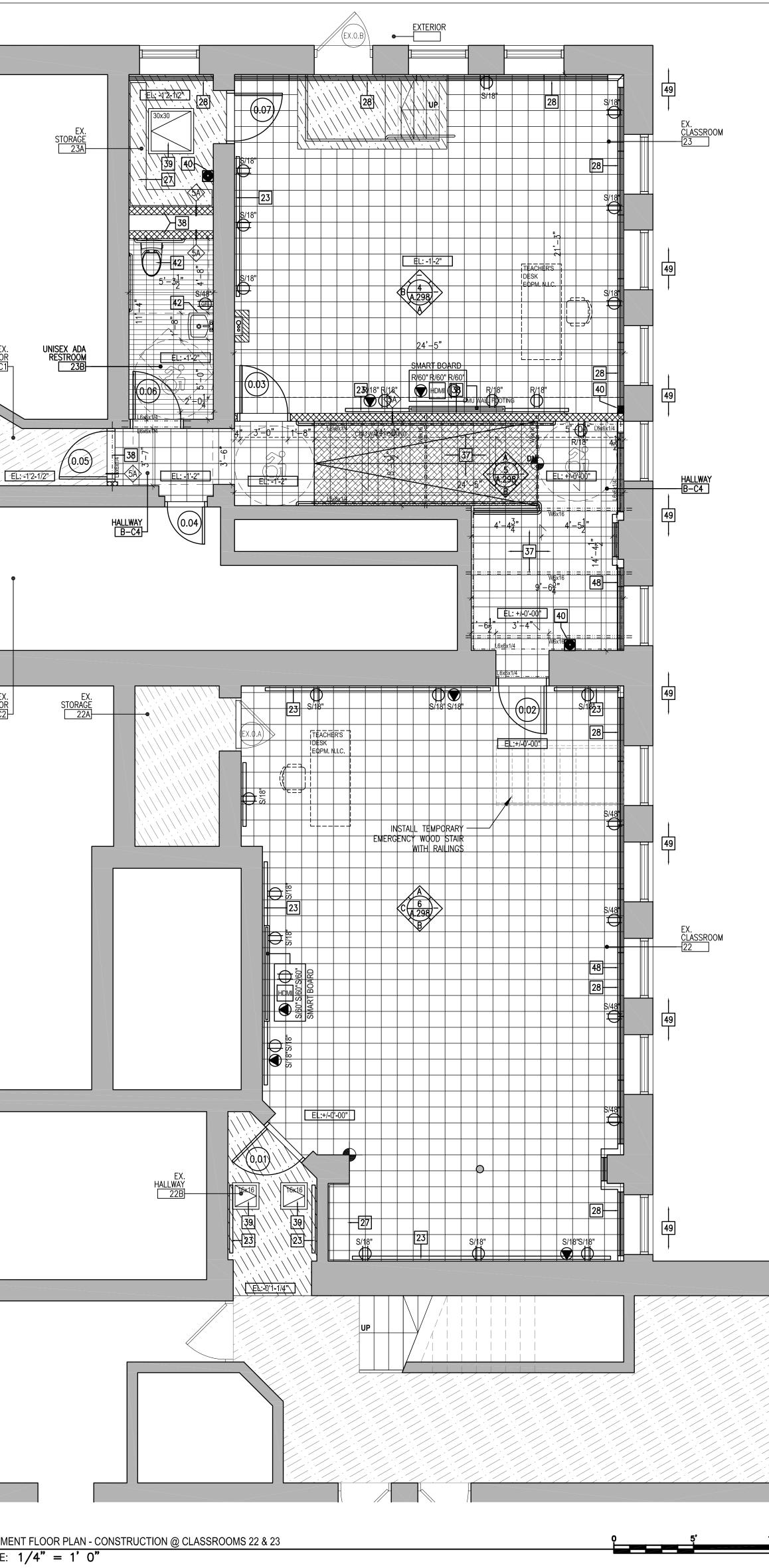
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EXISTING EXISTING HARDWOOD REMOVAL BUILDING LIMITS	 33 STAGE CURTAIN SYSTEM. SEE SPECS 34 REPAIR, PATCH, AND REFINISH EXISTING STAGE WOOD FLOORING. ASSUME FORTY (40) SQFT OF WOOD REPLACEMENT. REFINISH EXISTING MOBILE STAGE ACCESS WOOD STAIR. 35 WOOD PANELING SYSTEM AT THE SIDES OF THE STAGE. SEE DETAIL 6/A-300. 36 MOULDED CHAIR RAIL/ WOOD PANELS/ MOULDED WOOD BASE SYSTEM ALONG ENTIRE PERIMETER OF AUDITORIUM. SEE INTERIOR ELEVATIONS AND DETAIL 5/A-300. 37 ADA RAMP AND PLATFORM SYSTEM. PROVIDE 4" THICK CONCRETE SLAB ON METAL DECK OVER GALVANIZED STEEL W6x16 (SET ON NON-SHRINK GROUT IN 8" DEEP BRICK POCKETS FILLED SOLID WITH MORTAR) AND GALVANIZED STEEL L6"x6"x1/4" ON PERIMETER (SECURED WITH HILTI BOLTS SET IN EPOXY GROUT AT 24" O.C.) 38 CMU WALL AS PER PARTITION TYPES DWGS. 39 HEAVY DUTY, GASKET-ED, METAL, FLOOR ACCESS PANELS. SEE MEP DWGS FOR DETAILS. 40 HEAVY DUTY VERTICAL METAL ENCLOSURE(S) AT EXISTING TO REMAIN PIPE(S). PROVIDE ACCESS DOOR IN ENCLOSURES AS REQUIRED FOR VALVES, CLEANOUTS, ETC. COORDINATE WITH OWNER. 41 MOULDED 6" WOOD STAGE TOP TRIM AND BRACKET SYSTEM. SEE INTERIOR ELEVATIONS. 42 PROVIDE PLUMBING FIXTURES AT RESTROM AS PER P-500. PROVIDE MIRROR (B-290 2448) AND TWO (2) COAT HOOKS (B-542) BY BOBRICK.COM. INSTALL OWNER PROVIDED: SOAP, PAPER TOWEL, SANITARY NAPKINS, AND TOILET PAPER DISPENSERS. 43 ACT SYSTEM AND LIGHT FIXTURES AS PER ELECTRICAL DRAWINGS. 44 ACOUSTICAL PROJECTION SCREEN AT THE STAGE CEILING, COORDINATE WITH STAGE CURTAINS. SEE INTERIOR FLEVATIONS FOR DETAILS. REMOVE PORTION OF EXISTING PLASTER AND PROVIDE SOAP, PAPER TOWEL, SANITARY NAPKINS, AND TOILET PAPER DISPENSERS. 43 ACT SYSTEM AND LIGHT FIXTURES AS PER ELECTRICAL DRAWINGS. 44 ACOUSTICAL PROJECTION SCREEN AT THE STAGE CEILING, COORDINATE WITH STAGE CURTAINS. SEE INTERIOR FLEVATIONS FOR DETAILS. REMOVE PORTION OF EXISTING PLASTER AND PROVIDE BLOCKING IN THE CEILING AS REQUIRED. REFINISH AND FEATHER SMOOTH TO MATCH ADJACENT 	INTERIOR ELevations - construction @ AUDITORIUM
1 MATERIAL LEGEND SCALE: N.T.S.	 BLOCKING IN THE CEILING AS REQUIRED. REFINISH AND FEATHER SMOOTH TO MATCH ADJACENT EXISTING. COORDINATE WITH OWNER FOR EXACT LOCATION. [46] INSTALL OWNER PROVIDED PROJECTOR. REMOVE PORTION OF EXISTING PLASTER AND PROVIDE BLOCKING IN THE CEILING AS REQUIRED. REFINISH AND FEATHER SMOOTH TO MATCH ADJACENT EXISTING. COORDINATE WITH OWNER FOR EXACT LOCATION. [47] AT EXISTING LOBBY 300 REFINISH/ RE-POLISH EXISTING TERRAZZO FLOOR. CLEAN EXISTING BRICK WALLS. PAINT PLASTER WALLS AND CEILING INCLUDING STARWAY AREA DOWN TO FLOOR BELOW. [48] INTERIOR SCOPE: RE-POINT, 2" DEEP, EXISTING BRICK MORTAR JOINTS AT THE EXTERIOR WINDOW PARAPET. EXTENT OF WORK: LENGTH - ENTIRE ROOM, HEIGHT - TO WINDOW SILL. REPLACE DAMAGED BRICKS IN KIND. ASSUME, 10 SQFT OF BRICK REPLACEMENT PER ROOM. SEE SIMILAR DETAIL4, 5/A-500. [49] EXTERIOR WORK: AS PART OF THE REPLACEMENT/ REPAIRS AT DRAINS 5, 6, 7 (SEE DWG P.101.1) THE CONTRACTOR IS TO REMOVE EXISTING WATERPROOFING OF THE EXIST. FOUNDATION. RE-POINT 2" DEEP EXISTING STONE WALL. AND APPLY NEW WATERPROOFING DOWN TO FOUNDATION FOOTING. SEE SIMILAR DETAIL4, 5/A-500. [3] CONSTRUCTION NOTES SCALE: N.T.S. 	SOALE: $1/4'' = 1' 0''$

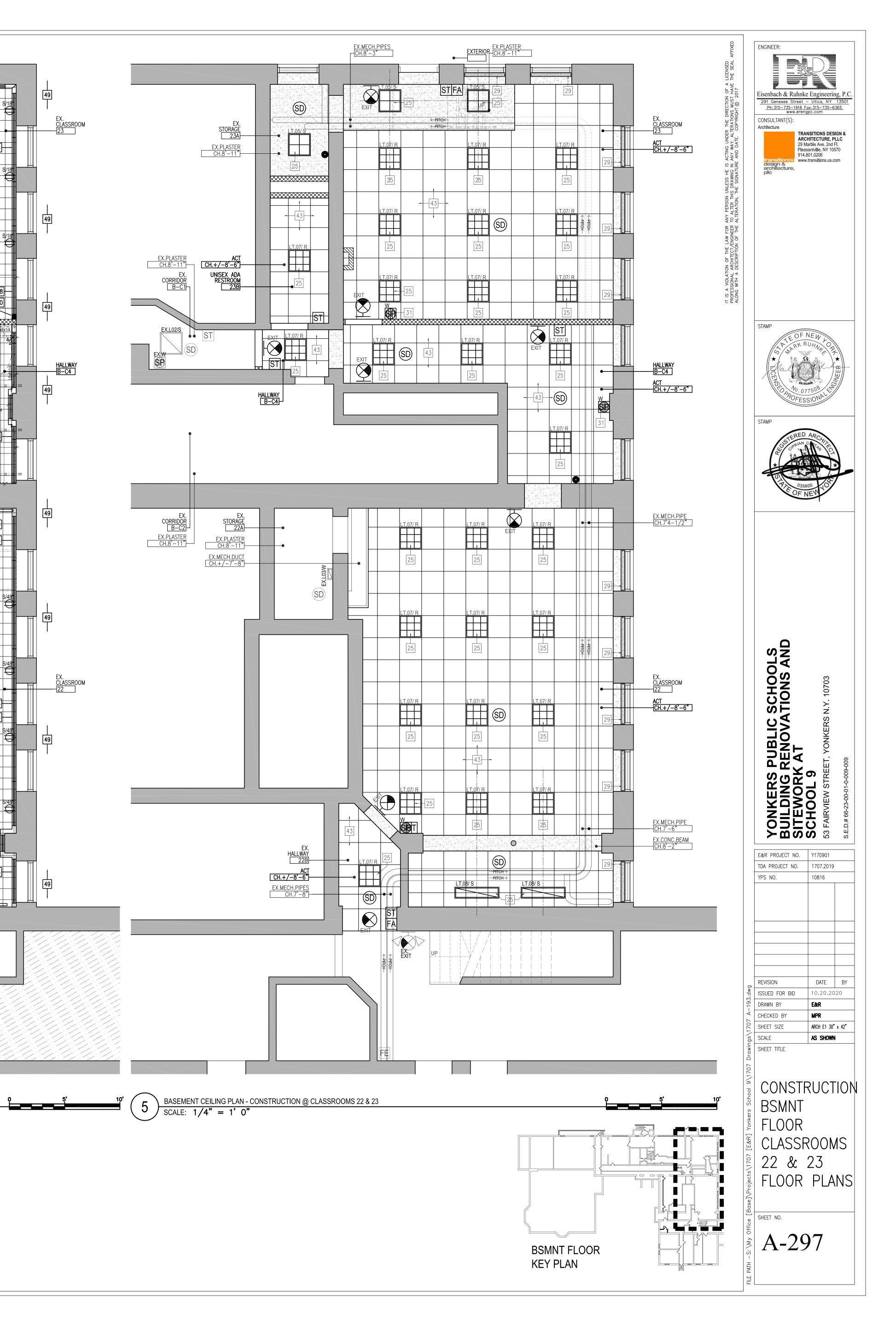




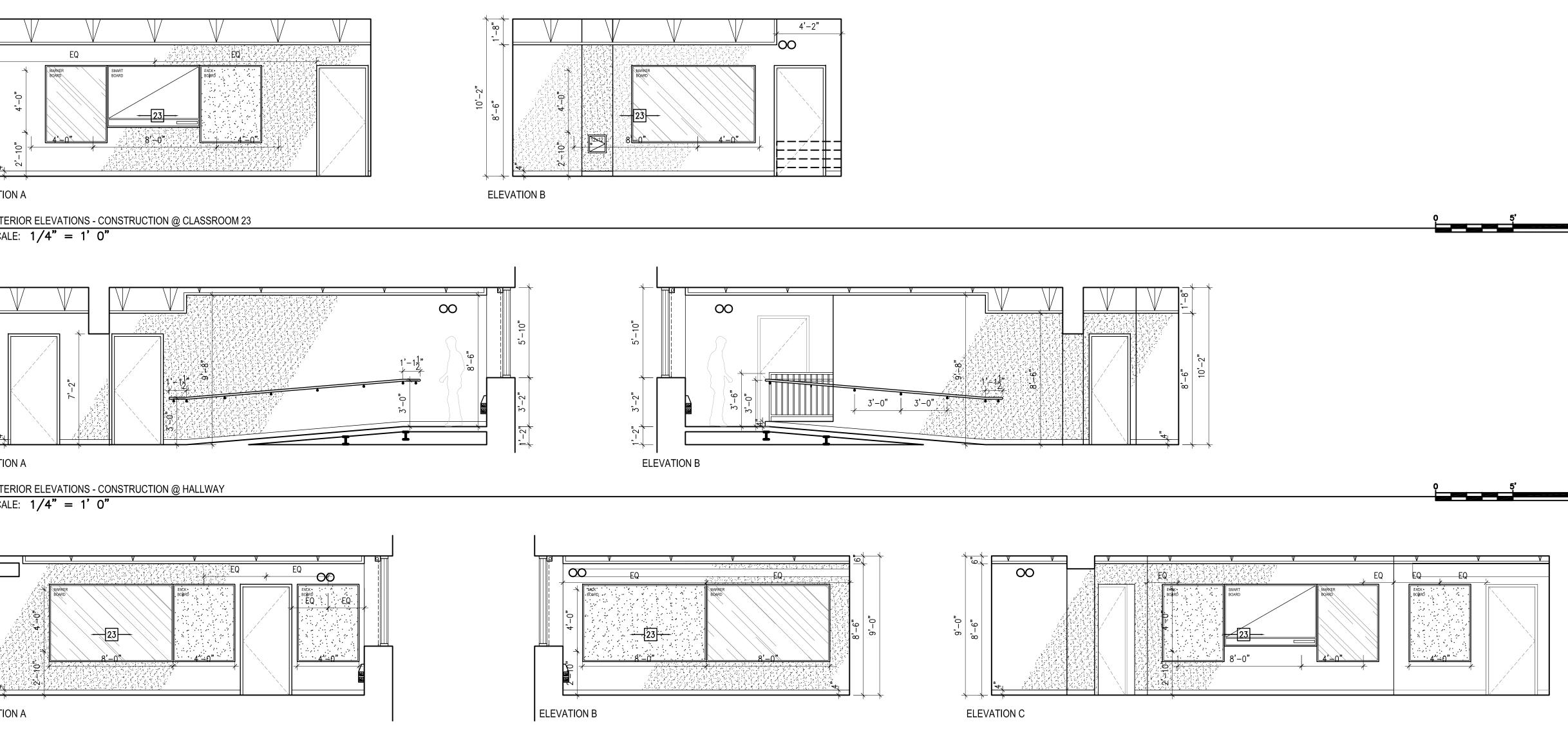


RUBBER TILE NEW EPOXY NEW VINYL PLANK NEW CARPET NEW CARPET EXISTING CARPET EXISTING CARPET EXISTING CARPET EXISTING	 A. UNLESS NOTED OTHERWISE IN WORK SCOPE NOTES, THE WORK IS TO BE PERFORMED BY THE GENERAL CONTRACTOR. B. ABATEMENT CONTRACTOR WORK IS MARKED IN THE DETAILS WITH AN ASTERISK BETWEEN PARENTHESIS LIKE THIS: (*) C. FOR THE WORK DESCRIBED ON THIS DRAWING, THE SPECIFICATIONS BOOK APPLIES. IF CONFLICTING DIRECTIONS EXIST, THE NOTES ON THIS DRAWING TAKE PRECEDENCE. D. THROUGHOUT THE DURATION OF THE PROJECT, PROTECT EXISTING TO REMAIN CONDITIONS, INCLUDING BUT NOT LIMITED TO: WALLS, CEILING SYSTEMS, LIGHT FIXTURES, FURNITURE, EQUIPMENT, AND OTHER RELATED ELEMENTS (FIN-TUBE RADIATOR AND CONTROLS, ETC.). DAMAGES SHALL BE RECITIED AS REQUIRED BY OWNER AT THE GENERAL CONTRACTOR'S EXPENSE. SEE GENERAL NOTE IN DEMO & REMOVAL. E. COORDINATE CONSTRUCTION WORK WITH DEMO/ REMOVAL DRAWINGS FOR ITEMS TO BE RELOCATED. F. COORDINATE CONSTRUCTION WORK WITH OWNER. G. ALL MATERIALS ARE NEW UNO. H. ALL NEW PLYWOOD IS TO BE TONGUE & GROOVE. I. WOOD FLOORING LAYERS (HARDWOOD, PLYWOOD) ARE TO BE INSTALLED PERPENDICULAR ON EACH OTHER. J. WOOD FLOORING LAYERS (HARDWOOD, PLYWOOD) ARE TO BE INSTALLED GLUED AND SCREWED TO EACH OTHER AND TO SUBSTRATE. 	
CONCR. / PAINTED CONCR. EXIST.	K. PROVIDE ALTERNATE PRICE FOR THE INSTALLATION OF CONTINUOUS WATERPROOFING UNDER NEW VCT SURFACES (AND ON TOP OF THE WOOD FLOORING LAYER). WATERPROOFING IS TO BE EXTENDED 3" UP THE PERIMETER WALLS OR OTHER ELEMENTS PENETRATING THE FLOOR. CONSTRUCTION GENERAL NOTES SCALE: N.T.S.	EX.CORRIDOR B-C1
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	 43. ACT SYSTEM AND LIGHT FIXTURES AS PER ELECTRICAL DRAWINGS. 44. ACOUSTICAL PANELS: 2" THICK, 5'-0"x8'-0". INSTALL AT LOCATIONS INDICATED IN THE DRAWINGS AND AS PER MANUFACTURER'S RECOMMENDATIONS. 45. ELECTRICAL PROJECTION SCREEN AT THE STAGE CEILING. COORDINATE WITH STAGE CURTAINS. SEE INTERIOR ELEVATIONS FOR DETAILS. REMOVE PORTION OF EXISTING PLASTER AND PROVIDE BLOCKING IN THE CEILING AS REQUIRED. REFINISH AND FEATHER SMOOTH TO MATCH ADJACENT EXISTING. COORDINATE WITH OWNER FOR EXACT LOCATION. 46. INSTALL OWNER PROVIDED PROJECTOR. REMOVE PORTION OF EXISTING PLASTER AND PROVIDE BLOCKING IN THE CEILING AS REQUIRED. REFINISH AND FEATHER SMOOTH TO MATCH ADJACENT EXISTING. COORDINATE WITH OWNER FOR EXACT LOCATION. 47. AT EXISTING LOBBY 300 REFINISH/ RE-POLISH EXISTING TERRAZZO FLOOR. CLEAN EXISTING BRICK WALLS. PAINT PLASTER WALLS AND CEILING INCLUDING STAIRWAY AREA DOWN TO FLOOR BELOW. 48. INTERIOR SCOPE: RE-POINT, 2" DEEP, EXISTING BRICK MORTAR JOINTS AT THE EXTERIOR WINDOW PARAPET. EXTENT OF WORK: LENGTH - ENTIRE ROOM, HEIGHT - TO WINDOW SILL. REPLACE DAMAGED BRICKS IN KIND. ASSUME, 10 SQFT OF BRICK REPLACEMENT PER ROOM. SEE SIMILAR DETAIL4, 5/A-500. 49. EXTERIOR WORK: AS PART OF THE REPLACEMENT/ REPAIRS AT DRAINS 5, 6, 7 (SEE DWG P.101.1) THE CONTRACTOR IS TO REMOVE EXISTING WATERPROOFING OF THE EXIST. FOUNDATION. RE-POINT 2" DEEP EXISTING STONE WALL. AND APPLY NEW WATERPROOFING DOWN TO FOUNDATION FOOTING. SEE SIMILAR DETAIL4, 5/A-500. 	4 BASEMI SCALE:
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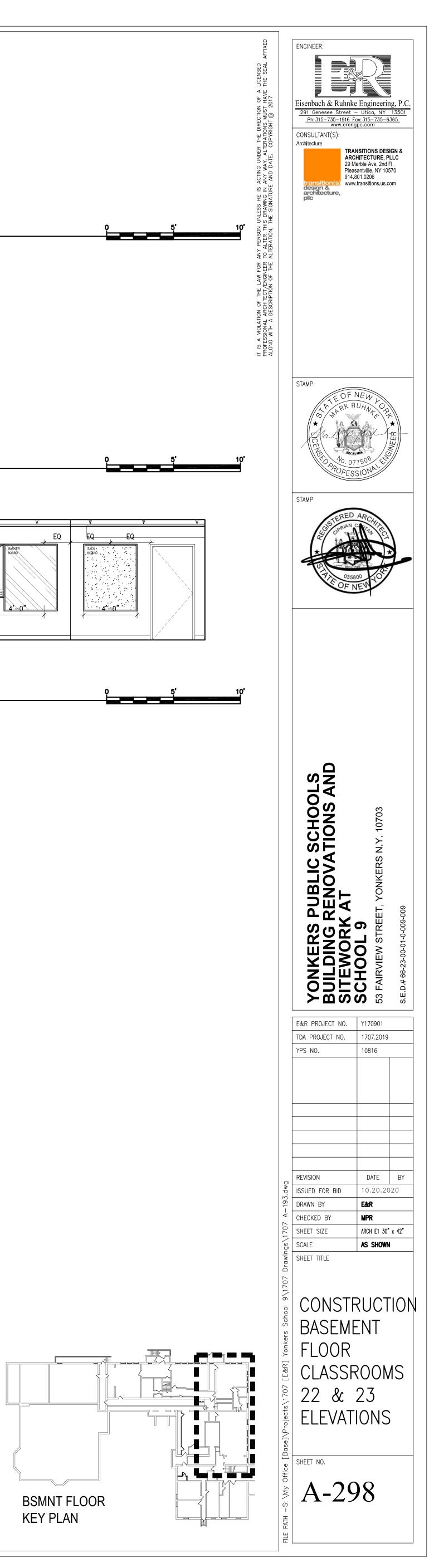


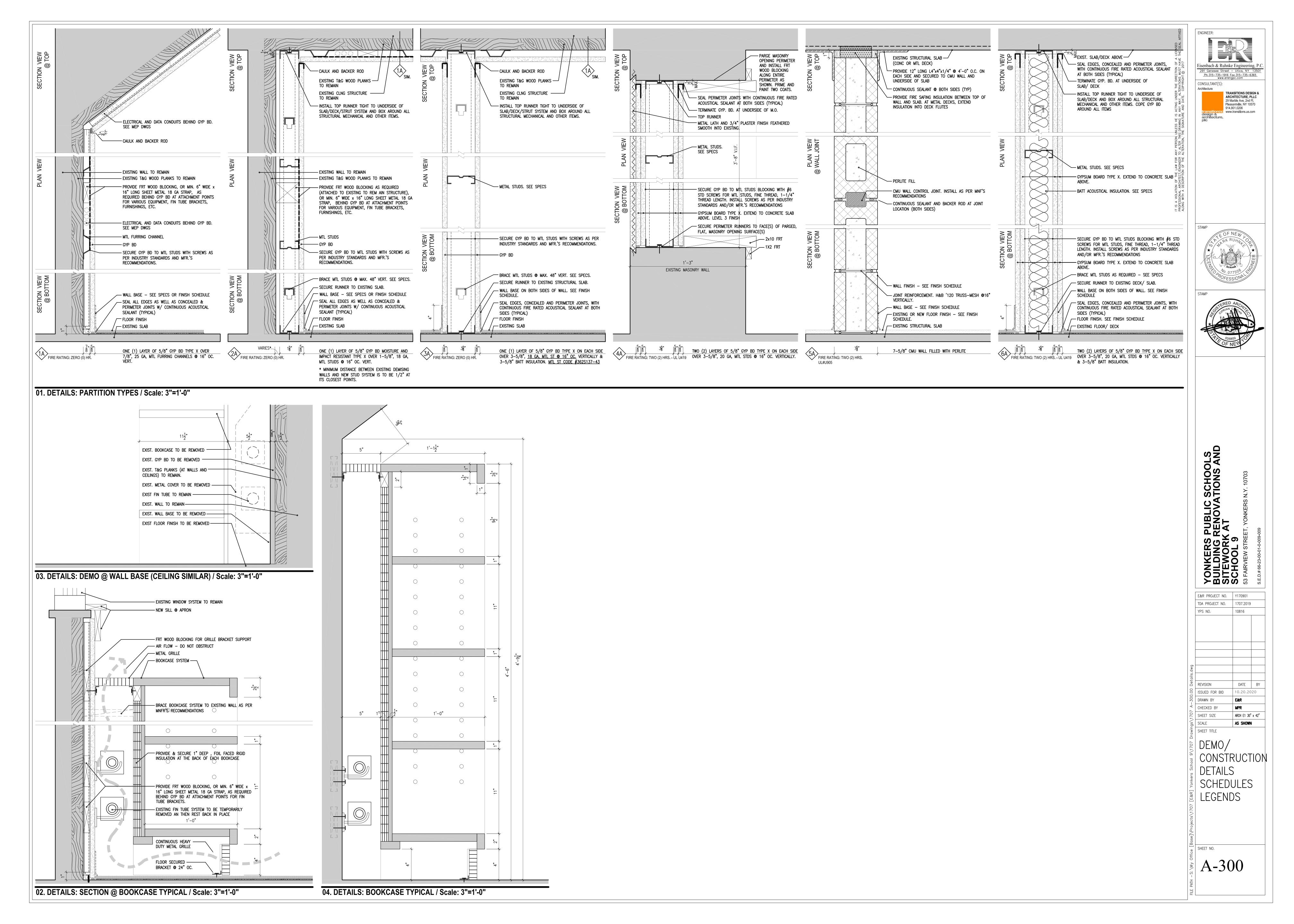


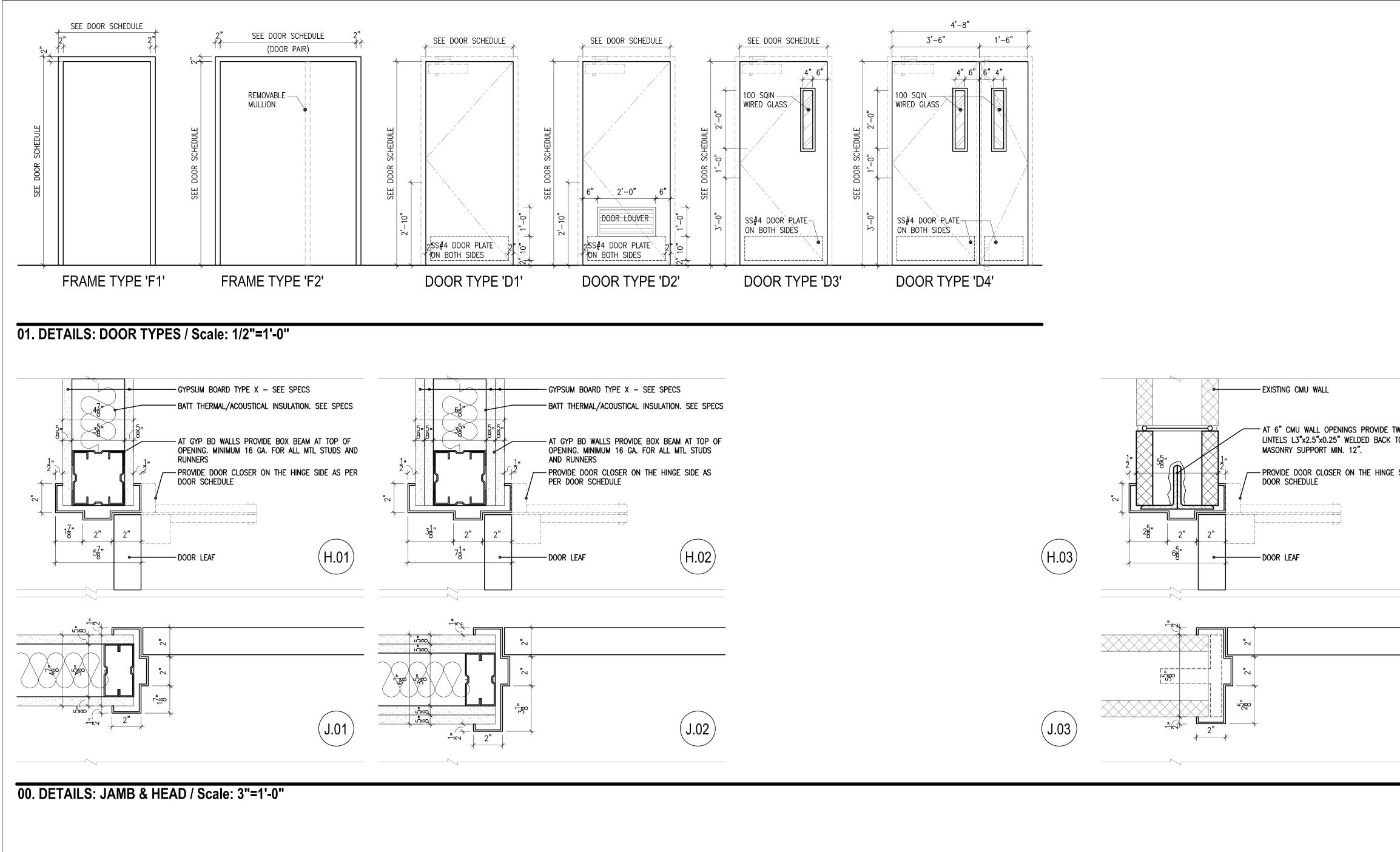
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TERIOR ELEVATIONS - CONSTRUCTION @ CLASSROOMS 22 FALE: 1/4'' = 1'0''



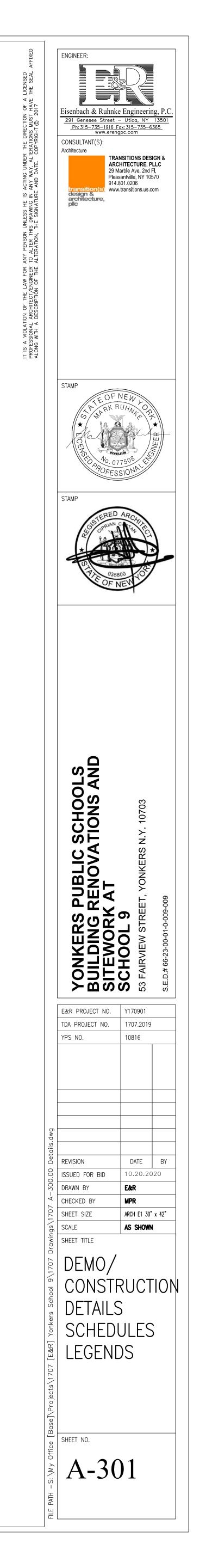




TWO (2) STEEL TO BACK. SIDE
SIDE AS PER
(H.04)
(J.04)

(S.01)

00. DETAILS: SADDLES / Scale: 3"=1'-0"



DOOR LOCATION HAND FIRE H-WARE FRAME DOOR DOOR DOOR TYPE TYPE MAT'L DEPTH JAMB HEAD SADD. FINISH TYPE MAT'L WIDTH HEIGHT THICK FINISH	SPACE S # N	SPACE NAME	FLOOR	CEILING		WALL # 2 / WALL BASE	WALL # 3 / WALL BASE	WALL # 4 / WALL BASE	
EXT.01 EXTERIOR EX. SHED @ RHR 0 HR SEE F1 ALUM MATCH MATCH MATCH S.01 ALUM D2 FRP MATCH MATCH FRP COORDINATE WORK WITH A-430, A-431. SCHOOL FRONT SCHED. EX. EX. EX. SIM. EX. EX. EX.		EX. HALLWAY 22B	PT0	ACT1	PT3/ WB1	PT3/ WB1	_	PT3/ WB1	SEE FINIS
EXT.02 EXTERIOR EX. SHED @ RHR 0 HR SEE F1 ALUM MATCH MATCH MATCH S.01 ALUM D2 FRP MATCH MATCH MATCH MATCH FRP COORDINATE WORK WITH A-440 SCHOOL BACK SCHED. EX. EX. EX. SIM. EX. EX. EX.	22 E	EX. CLASSROOM 22	VCT	ACT1/ PT2	PT1/ WB1	PT1/ WB1	PT1/ WB1	PT1/ WB1	SEE FINIS
0.01 EX. CLASSROOM EX. HALLWAY RH $1\frac{1}{2}$ HR SEE F1 HM MATCH MATCH MATCH S.02 PT4/ D3 HM MATCH MATCH 1 $\frac{3}{4}$ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. 22 22B SCHED. EX. EX. EX. PT4		EX. STORAGE 22A	EX.	EX.	EX.	EX.	EX.	EX.	PROTECT
EX.0.A EX. CLASSROOM EX. STORAGE LHR/ 0 HR/ SEE F1/ HM/ EX. EX. EX. S.02 PT4/ D1/ HM/ EX. EX. EX. PT4/ PATCH, SCRAPE, SAND, AND REFINISH EXIST. DOOR AND FRAME. PRIME AND PAINT AS INDICATED 22 22A EX. EX. SCHED. EX. EX. PT4 EX. EX. PT4		HALLWAY B-C4	VCT/ RBR	ACT1/ PT2	PT1/ WB1	PT1/ WB1	PT1/ WB1	PT1/ WB1	SEE FINIS
0.02 EX. CLASSROOM HALLWAY 22 B-C4 RHR 1 ¹ / ₂ HR SEE F1 HM MATCH MATCH MATCH S.02 PT4/ D3 HM MATCH MATCH 1 ³ / ₄ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. EX. EX. EX. PT4 EX. EX. EX. PT4	B-C1 E	EX. CORRIDOR B-C1	EX.	EX.	EX.	EX.	EX.	EX.	TOUCH L
0.03 HALLWAY EX. CLASSROOM LH 1 ¹ / ₂ HR SEE F1 HM 6 ⁵ / ₈ " J.03 H.03 S.02 PT4/ D3 HM 3'-0" 7'-0" 1 ³ / ₄ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. B-C4 23 PT4 PT4		EX. CORRIDOR B-C2	EX.	EX.	EX.	EX.	EX.	EX.	TOUCH U
0.04 HALLWAY EX. CORRIDOR LH 1 ¹ / ₂ HR SEE F1 HM MATCH MATCH MATCH S.02 PT4/ D1 HM MATCH MATCH 1 ³ / ₄ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. B-C4 B-C2 SCHED. EX. EX. PT4 EX. EX. PT4 EX. EX. PT4	23 E	EX. CLASSROOM 23	VCT	ACT1/ PT2	PT1/ WB1	PT1/ WB1	PT1/ WB1	PT1/ WB1	SEE FINIS
0.05 HALLWAY EX. CORRIDOR LH 1 ¹ / ₂ HR SEE F1 HM 6 ⁵ / ₈ " J.03 H.03 S.02 PT4/ D1 HM 3'-0" 7'-0" 1 ³ / ₄ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. B-C4 B-C1 SCHED. PT4		EX. STORAGE 23A	PT0	PT2	PT3/ WB1	PT3/ WB1	PT3/ WB1	PT3/ WB1	SEE FINIS
0.06 HALLWAY UNISEX ADA LH 1 ¹ / ₂ HR SEE F1 HM 6 ⁵ / ₈ " J.04 H.04 S.02 PT4/ D1 HM 3'-0" 7'-0" 1 ³ / ₄ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. B-C4 RESTROOM 23B SCHED. SIM. SIM. PT4 PT4		UNISEX ADA RESTROOM 23B	EPX.	PT2	PT3/ EPX	PT3/ EPX	PT3/ EPX	PT3/ EPX	EPX. WAL SCHEDUL
0.07 EX. CLASSROOM EX. STORAGE RHR $1\frac{1}{2}$ HR SEE F1 HM MATCH MATCH MATCH S.02 PT4/ D1 HM MATCH MATCH $1\frac{3}{4}$ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. 23 23A SCHED. EX. EX. PT4 EX. EX. EX. PT4 D1 HM MATCH MATCH $1\frac{3}{4}$ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF.		EX. LOBBY 300	TRZ EX.	PT2	PT1/ TRZ.EX	PT1/ TRZ.EX	PT1/ TRZ.EX	PT1/ TRZ.EX	SEE FINIS
EX.0.B EX. CLASSROOM EXTERIOR LH/ 0 HR/ SEE F1/ ALUM/ EX. EX. EX. EX. ALUM/ D3/ FRP EX. EX. ALUM/ - EX. EX. SCHED. EX. EX. EX. EX. EX. EX. EX. EX. EX. EX		EX. STAIR#1 301	TRZ EX.	PT2	PT1/ TRZ.EX	PT1/ TRZ.EX	PT1/ TRZ.EX	PT1/ TRZ.EX	SEE FINIS
$\frac{1}{3.00} \begin{array}{c} EX. $		EX. LIBRARY 302	EPX.	PT2	PT1	PT1/ WB1	PT1	PT1/ WB1	SEE FINIS
3.01 EX. LIBRARY STORAGE LHR O HR SEE F1 HM 5% J.01 H.01 S.02 PT4/ D2 HM 3'-0" 7'-0" 1% PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. 302 302A SCHED. PT4		STORAGE 302A	VCT	PT2	PT1/ WB1	PT1/ WB1	PT1/ WB1	PT1/ WB1	SEE FINIS
3.02 EX. LOBBY EX. LIBRARY PAIR 1 ¹ / ₂ HR SEE F2 HM MATCH MATCH MATCH S.02 PT4/ D4 HM MATCH MATCH 1 ³ / ₄ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. 300 302 SCHED. EX. EX. PT4 EX. EX. PT4		EX. STAIR#4 303	EX.	EX.	EX.	EX.	EX.	EX.	PROTECT
3.03 EX. LOBBY 3.03 EX. AUDITORIUM PAIR 1 ¹ / ₂ HR SEE F2 HM MATCH MATCH S.02 PT4/ D4 HM MATCH MATCH 1 ³ / ₄ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. EX. EX. PT4 EX. EX. PT4	304A E	EX. AUDITORIUM ENTRANCE 304A		PLS/ PT2	PT1/ WD1,2,3	PT1/ WD1,2,3	PT1/ WD1,2,3	PT1/ WD1,2,3	SEE FINIS
3.04 EX. LOBBY 3.00 EX. AUDITORIUM PAIR 1 ¹ / ₂ HR SEE F2 HM MATCH MATCH MATCH S.02 PT4/ D4 HM MATCH MATCH 1 ³ / ₄ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. EX. EX. EX. EX. PT4 EX.		EX. AUDITORIUM ENTRANCE 304B	VCT	PLS/ PT2	PT1/ WD1,2,3	PT1/ WD1,2,3	PT1/ WD1,2,3	PT1/ WD1,2,3	SEE FINIS
EX. 3. EX. AUDITORIUM EX. STORAGE LHR/ 0 HR/ SEE F1 WD/ EX. EX. EX. EX. WD/ EX. WD/ EX. EX. EX. WD/ PATCH, SCRAPE, SAND, AND REFINISH EXIST. DOOR AND FRAME WITH 2 COATS OF GLOSS POLY. EX. EX. EX. EX. EX. EX. EX. EX. EX. EX.	304C E		EX.	PT2	EX.	EX.	EX.	PT1	PROTECT
$\frac{1}{304} = \frac{1}{308} = \frac{1}{308} = \frac{1}{2} + \frac{1}{2} $			VCT	PLS/ PT2	PT1/ WD1,2,3	PT1/ WD1,2,3	PT1/ WD1,2,3	PT1/ WD1,2,3	SEE FINIS
3.06 EX. AUDITORIUM EX. STAIR#3 PAIR $1\frac{1}{2}$ HR SEE F2 HM MATCH MATCH MATCH S.02 PT4/ D4 HM MATCH MATCH 1 $\frac{3}{4}$ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. SCHED. EX. EX. EX. PT4 EX.		EX. STAGE 305	HWD EX.	PLS/ PT2	-/ WD1,2,3	PT1/ WD3	PT1/ WD3	PT1/ WD3	SEE FINIS
3.07 EX. STAGE EX. ATTIC RHR $1\frac{1}{2}$ HR SEE F1 HM MATCH MATCH MATCH — PT4/ D1 HM MATCH MATCH $1\frac{3}{4}$ " PT4/ – 305 306 SCHED. EX. EX. EX. EX. PT4 EX. EX. PT4	306 E	EX. ATTIC 306	EX.	EX.	EX.	EX.	EX.	EX.	PROTECT
3.08EX. STAGEEX. ATTICLHR $1\frac{1}{2}$ HRSEEF1HMMATCH <td></td> <td>EX. STAIR#3</td> <td>EX.</td> <td>EX.</td> <td>EX.</td> <td>EX.</td> <td>EX.</td> <td>EX.</td> <td>PROTECT</td>		EX. STAIR#3	EX.	EX.	EX.	EX.	EX.	EX.	PROTECT
303 300 SOILD. EX. EX. EX. EX. EX. EX.	308 E	EX. STAIR#5	EX.	EX.	EX.	EX.	EX.	EX.	PROTECT
00. SCHEDULE: DOOR SYSTEMS	00. SC	HEDULE:	: FINIS	SH SY	STEMS				
REF. SYMBOL DESCRIPTION POWER DATA QTY. FURNISHED INSTALLED COMMENTS FEED FEED BY BY	SYMBOL	DESCRIPT	ΓΙΟΝ						
SD SMOKE DETECTOR - SEE GENERAL GENERAL COORDINATE WITH MEP DRAWINGS. - SEE GENERAL COORDINATE WITH MEP DRAWINGS.		JUNCTION	I BOX						
STROBE LIGHT STROBE LIGHT SEE GENERAL GENERAL COORDINATE WITH MEP DRAWINGS.	$ \longrightarrow $			TRICAL OUT	TLET				
FIRE ALARM PULL STATION - SEE GENERAL GENERAL COORDINATE WITH MEP DRAWINGS. FA FIRE ALARM PULL STATION - •		(SINGLE G DUPLEX E	ELECTRICAL	L OUTLET					
SPRINKLER HEAD - SEE GENERAL GENERAL COORDINATE WITH MEP DRAWINGS. DWGS. CONTRACTOR - SEE GENERAL COORDINATE WITH MEP DRAWINGS.		(SINGLE G QUAD ELE	ECTRICAL (OUTLET					
SECURITY CAMERA SEE SEE GENERAL GENERAL COORDINATE WITH OWNER FOR EXACT LOCATION. DWGS. CONTRACTOR CONTRACTOR COORDINATE WITH OWNER FOR EXACT LOCATION.	<u>₩</u>	(DOUBLE) SINGLE-PI	PLEX PHON	NE OUTLET					
AUDIO VIDEO EQUIPMENT a SEE GENERAL GENERAL GENERAL COORDINATE WITH OWNER FOR EXACT LOCATION.	$ \longrightarrow $	(SINGLE G DUPLEX P	PHONE OU	ITLET					
	<u> </u>	(SINGLE G SINGLE-PI	PLEX DATA	OUTLET					
AUDIO SPEAKER/ P.A. STSTEM - SEE GENERAL COORDINATE WITH OWNER FOR EAACT LOCATION. UWGS. CONTRACTOR CONTRACTOR COORDINATE WITH MEP DRAWINGS. T THERMOSTAT - SEE GENERAL GENERAL COORDINATE UWGS. CONTRACTOR CONTRACTOR COORDINATE WITH MEP DRAWINGS.		(SINGLE G DUPLEX D	DATA OUTL	.ET					
WI-FI DEVICE SEE GENERAL GENERAL GENERAL COORDINATE WITH OWNER FOR EXACT LOCATION.			FION SINGL	_e data/ s	SINGLE PHONE	OUTLET			
HDMI CONNECTION – SEE GENERAL GENERAL GENERAL COORDINATE WITH OWNER FOR EXACT LOCATION.		(SINGLE G	GANG) ES FOUND,	, ALONE OI	r in combinat	TION, NEXT TO	SYMBOLS INDI	CATE THE FOLL	_OWING:
HDMI DWGS. CONTRACTOR CONTRACTOR COORDINATE WITH MEP DRAWINGS. FIRE EXTINGUISHER FIRE EXTINGUISHER SEE GENERAL GENERAL COORDINATE WITH OWNER FOR EXACT LOCATION. Image: Contractor contra	() GF () R / S EX./EX.R./[/s ^{FT/220V} 'C' CI / <u>EX./R.</u> '18''' W.	CEILING INS VALL INSTA	STALLATION		CHES; HEIGHT			
E FIRE EXTINGUISHER – SEE GENERAL GENERAL COORDINATE WITH OWNER FOR EXACT LOCATION. DWGS. CONTRACTOR CONTRACTOR		'F' FL	LOOR INST	TALLATION					

DOOR LOCATION HAND FIRE H-WARE FRAME FRAME DOOR COMMENTS # FROM TO RATING TYPE TYPE MAT'L DEPTH JAMB HEAD SADD. FINISH TYPE MAT'L WIDTH HEIGHT THICK FINISH	SPACE #	SPACE NAME	FLOOR	CEILING	WALL # 1 / WALL BASE	WALL # 2 / WALL BASE	WALL # 3 / WALL BASE	WALL # 4 / WALL BASE	COMMENTS
EXT.01 EXTERIOR EX. SHED @ RHR O HR SEE F1 ALUM MATCH MATCH MATCH MATCH S.01 ALUM D2 FRP MATCH MATCH MATCH FRP COORDINATE WORK WITH A-430, A-431. SCHOOL FRONT SCHED. EX. EX. EX. SIM. EX. EX. EX. EX. EX.	22B	EX. HALLWAY	PT0	ACT1	PT3/ WB1	PT3/ WB1	_	PT3/ WB1	SEE FINISH LE ADDITIONAL INI
EXT.02 EXTERIOR EX. SHED @ RHR O HR SEE F1 ALUM MATCH MATCH MATCH S.01 ALUM D2 FRP MATCH MATCH FRP COORDINATE WORK WITH A-440	22	EX. CLASSROO	M VCT	ACT1/ PT2	PT1/ WB1	PT1/ WB1	PT1/ WB1	PT1/ WB1	SEE FINISH LE ADDITIONAL IN
0.01 EX. CLASSROOM EX. HALLWAY RH 12 HR SEE F1 HM MATCH MATCH MATCH S.02 PT4/ D3 HM MATCH MATCH 137 PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF.	22A	EX. STORAGE	EX.	EX.	EX.	EX.	EX.	EX.	PROTECT EXIST
EX.0.A EX. CLASSROOM EX. STORAGE LHR/ 0 HR/ SEE F1/ HM/ EX. EX. S.02 PT4/ D1/ HM/ EX. EX. EX. PT4/ PATCH, SCRAPE, SAND, AND REFINISH EXIST. DOOR AND FRAME. PRIME AND PAINT AS INDICATED	B-C4	HALLWAY B-C4	VCT/ RBR	ACT1/ PT2	PT1/ WB1	PT1/ WB1	PT1/ WB1	PT1/ WB1	SEE FINISH LE ADDITIONAL INI
22 22A EX. SCHED. EX. EX. PT4 EX. EX. PT4 0.02 EX. CLASSROOM HALLWAY RHR 1½ HR SEE F1 HM MATCH	B-C1	EX. CORRIDOR		EX.	EX.	EX.	EX.	EX.	TOUCH UP WA
$\frac{22}{0.03} + \text{ALLWAY} = \frac{B-C4}{27} + \frac{SCHED}{12} + \text{R} = \frac{EX}{5} + \frac{EX}{5} + \frac{EX}{5} + \frac{EX}{5} + \frac{EX}{5} + \frac{EX}{5} + \frac{F1}{5} + $	B-C2	EX. CORRIDOR	EX.	EX.	EX.	EX.	EX.	EX.	AFFECTED BY TOUCH UP WA AFFECTED BY
B-C4 23 SCHED. PT4 PT4 0.04 HALLWAY EX. CORRIDOR LH 1½ HR SEE F1 HM MATCH <	23	B–C2 EX. CLASSROO	M VCT	ACT1/ PT2	PT1/	PT1/ WB1	PT1/ WB1	PT1/ WB1	SEE FINISH LE ADDITIONAL INI
$\frac{1}{12} = \frac{1}{12} $	23B	EX. STORAGE	PT0	PT2	PT3/	PT3/ WB1	PT3/ WB1	PT3/ WB1	SEE FINISH LE ADDITIONAL INI
$\frac{B-C4}{0.06} + \frac{B-C1}{HALLWAY} = \frac{B-C4}{UNISEX ADA} + \frac{11}{2} + \frac{B}{12} + \frac{B}{12$	23A	UNISEX ADA RESTROOM 231	EPX.	PT2	PT3/ EPX	PT3/ EPX	PT3/ EPX	PT3/ EPX	EPX. WALL HE
B-C4 RESTROOM 23B SCHED. SIM. SIM. PT4 PT4 " 0.07 EX. CLASSROOM EX. STORAGE RHR 1½ HR SEE F1 HM MATCH MATCH MATCH SO.2 PT4 " PT4 " 0.07 EX. CLASSROOM EX. STORAGE RHR 1½ HR SEE F1 HM MATCH MATCH SO.2 PT4 PT4 SO.2: SS #4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF. 23 23A SCHED. EX.	300	EX. LOBBY	TRZ EX.	PT2	PT1/ TRZ.EX	PT1/ TRZ.EX	PT1/ TRZ.EX	PT1/ TRZ.EX	SEE FINISH LE ADDITIONAL INI
EX.0.B EX. CLASSROOM EXTERIOR LH/ O HR/ SEE F1/ ALUM/ EX. EX. EX. EX. ALUM/ D3/ FRP EX. EX. ALUM/ -	301	300 EX. STAIR#1	TRZ EX.	PT2	PT1/ TRZ.EX	PT1/ TRZ.EX	PT1/ TRZ.EX	PT1/ TRZ.EX	SEE FINISH LE
3.00 EX. LIBRARY EX. STAIR#4 LH $1\frac{1}{2}$ HR SEE F1 HM $6\frac{1}{8}$ " J.02 H.02 S.02 PT4/ D1 HM $3'-0$ " $7'-0$ " $1\frac{3}{4}$ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF.	302	EX. LIBRARY	EX. EPX.	PT2	PT1	PT1/	PT1	PT1/	ADDITIONAL INI
302 303 SCHED. 3.01 EX. LIBRARY STORAGE LHR 0 HR 5% J.01 H.01 S.02 PT4 "	302A	STORAGE	VCT	PT2	PT1/	WB1 PT1/	PT1/	WB1 PT1/	ADDITIONAL INI
302 302A SCHED. PT4 " 3.02 EX. LOBBY EX. LIBRARY PAIR 1½ HR SEE F2 HM MATCH	303	302A EX. STAIR#4	EX.	EX.	EX.	WB1 EX.	WB1 EX.	WB1 EX.	ADDITIONAL INI
3.03 EX. LOBBY EX. AUDITORIUM PAIR 12 HR SEE F2 HM MATCH MATCH S.02 PT4/ D4 HM MATCH MATCH 137 PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF.	304A	303 EX. AUDITORIU		PLS/	PT1/	PT1/	PT1/	PT1/	SEE FINISH LE
300 ENTRANCE 304A SCHED. EX. EX. P14 EX. EX. P14 3.04 EX. LOBBY EX. AUDITORIUM PAIR 1 ¹ / ₂ HR SEE F2 HM MATCH MATCH S.02 PT4/ D4 HM MATCH MATCH 1 ³ / ₄ " PT4/ S.02: SS#4 2" WIDE TRANSITION STRIP INSTALLED CENTERED UNDER THE DOOR LEAF.	304B	ENTRANCE 304 EX. AUDITORIU	M VCT	PT2 PLS/	WD1,2,3 PT1/ WD1,2,3	PT1/	PT1/	PT1/	ADDITIONAL INI
EX.3.B EX. AUDITORIUM EX. STORAGE LHR/ 0 HR/ SEE F1 WD/ EX. EX. EX. EX. WD/ EX. EX. EX. EX. WD/ PATCH, SCRAPE, SAND, AND REFINISH EXIST. DOOR AND FRAME WITH 2 COATS OF GLOSS POLY.		ENTRANCE 304 EX. STORAGE		PT2 PT2	WD1,2,3 EX.	WD1,2,3 EX.	WD1,2,3 EX.	WD1,2,3 PT1	ADDITIONAL IN
ENTRANCE 304A 304C EX. EX. SCHED. EX. EX. SCHED. EX. EX. EX. SCHED. EX. EX. EX. EX. EX. EX. EX. EX. EX. EX	304	304C EX. AUDITORIU	M VCT	PLS/	PT1/ WD1,2,3	PT1/	PT1/	PT1/	SEE FINISH LE
304 308 SCHED. EX. EX. PT4 EX. EX. PT4 3.06 EX. AUDITORIUM 304 EX. STAIR#3 307 PAIR 1½ HR SEE F2 HM MATCH	305	304 EX. STAGE	HWD	PT2 PLS/ PT2	-/	WD1,2,3 PT1/	WD1,2,3 PT1/	WD1,2,3 PT1/	ADDITIONAL INF
304 307 SCHED. EX. EX. PT4 EX. EX. PT4 3.07 EX. ATTIC RHR 1½ HR SEE F1 HM MATCH	306	305 EX. ATTIC	EX.	PT2 EX.	WD1,2,3 EX.	WD3 EX.	WDŚ EX.	WDŚ EX.	ADDITIONAL INF
305 306 2 SCHED. EX. EX. PT4 EX. EX. PT4 3.08 EX. ATTIC LHR 1½ HR SEE F1 HM MATCH		306 EX. STAIR#3	EX.	EX.	EX.	EX.	EX.	EX.	PROTECT EXIST
305 306 SCHED. EX. EX. PT4 EX. PT4		307 EX. STAIR#5	EX.	EX.	EX.	EX.	EX.	EX.	PROTECT EXIST
		308 "							
00. SCHEDULE: DOOR SYSTEMS	00. 5	CHEDULI		51 51	915109				
REF. SYMBOL DESCRIPTION POWER DATA QTY. FURNISHED INSTALLED COMMENTS	SYMBO	DL DESCRI	PTION						
FEED FEED BY BY		JUNCTIC	ON BOX						
DWGS. CONTRACTOR		١)	-PLEX ELEC	TRICAL OUT	TLET				
DWGS. CONTRACTOR CONTRACTOR		D (SINGLE							
DWGS. CONTRACTOR CONTRACTOR		↓ (SINGLE							
DWGS. CONTRACTOR		₽ (DOUBLI	E GANG) -PLEX PHON						
DWGS. CONTRACTOR COORDINATE WITH MEP DRAWINGS.		D (SINGLE							
DWGS. CONTRACTOR COORDINATE WITH MEP DRAWINGS.		Ø (SINGLE	GANG)						
DWGS. CONTRACTOR COORDINATE WITH MEP DRAWINGS.		D (SINGLE	,						
THERMOSTAT - SEE GENERAL GENERAL COORDINATE WITH MEP DRAWINGS.) (SINGLE	,						
WI-FI DEVICE SEE GENERAL GENERAL GENERAL COORDINATE WITH OWNER FOR EXACT LOCATION. DWGS. CONTRACTOR CONTRACTOR CONTRACTOR COORDINATE WITH MEP DRAWINGS.		V (SINCLE	CANC)	,	SINGLE PHONE				0000
HDMI CONNECTION - SEE GENERAL GENERAL COORDINATE WITH OWNER FOR EXACT LOCATION. DWGS. CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR COORDINATE WITH MEP DRAWINGS.			CEILING IN.	STALLATION					LUWING:
FIRE EXTINGUISHER - SEE GENERAL COORDINATE WITH OWNER FOR EXACT LOCATION.		'F'	WALL INSTA FLOOR INST SURFACE II	TALLATION		CHES; HEIGHT I	WAT VARY, SEI	<u>-</u> DMP2	
THE NOTES FOUND, ALONE OR IN COMBINATION, NEXT TO SYMBOLS INDICATE THE FOLLOWING: 1/8" WALL INSTALLATION & HEIGHT IN INCHES; HEIGHT MAY VARY, SEE DWGS		'R'	RECESSED	INSTALLATIO	NC	WET LOCATIONS	5		
EX. 'W' WALL INSTALLATION 'C' CEILING INSTALLATION		'220V'		OLTAGE INS		DLTAGE MAY VAF		+	
'F' FLOOR INSTALLATION 'S' SURFACE INSTALLATION		'EX.R.'	EXISTING TO	O BE REMO		RELOCATED; IN	CONSTR DWG	S – EXISTING	RELOCATED
'R' RECESSED INSTALLATION									

00. SCHEDULE: VARIOUS DEVICES LEGEND - MEP/ DATA/ SECURITY/ AUDIO VIDEO/ FIRE PROTECTION

00. SCHEDULE: POWER/ DATA/ PHONE DEVICES LEGEND

# 2 / BASE	WALL # 3 / WALL BASE	WALL # 4 / WALL BASE	COMMENTS	
	_	PT3/ WB1	SEE FINISH LEGEND, DWGS, & SPECS FOR ADDITIONAL INFO	40
	PT1/ WB1	PT1/ WB1	SEE FINISH LEGEND, DWGS, & SPECS FOR FADDITIONAL INFO	۲
	EX.	EX.	PROTECT EXISTING DURING CONSTRUCTION	GE
	PT1/ WB1	PT1/ WB1	SEE FINISH LEGEND, DWGS, & SPECS FOR E ADDITIONAL INFO	EP
	EX.	EX.		EP EX
	EX.	EX.	TOUCH UP WALLS, FLOORS, CLNGS WHERE CO AFFECTED BY NEW WORK. MATCH EXIST	CF
	PT1/ WB1	PT1/ WB1	SEE FINISH LEGEND, DWGS, & SPECS FOR ADDITIONAL INFO	N
	PT3/ WB1	PT3/ WB1	SEE FINISH LEGEND, DWGS, & SPECS FOR ADDITIONAL INFO	N
	PT3/ EPX	PT3/ EPX	EPX. WALL HEIGHT 48". SEE FINISH V SCHEDULE LEGEND & SPECS. FOR ADD. INFO	N
x	PT1/ TRZ.EX	PT1/ TRZ.EX	, ,	FR EX
х	PT1/ TRZ.EX	PT1/ TRZ.EX		IV EX
	PT1	PT1/ WB1	SEE FINISH LEGEND, DWGS, & SPECS FOR ADDITIONAL INFO	/0
	PT1/ WB1	PT1/ WB1	SEE FINISH LEGEND, DWGS, & SPECS FOR R ADDITIONAL INFO	RE
	EX.	EX.	PROTECT EXISTING DURING CONSTRUCTION	N
.,3	PT1/ WD1,2,3	PT1/ WD1,2,3	SEE FINISH LEGEND, DWGS, & SPECS FOR PADDITIONAL INFO	P
.,3	PT1/ WD1,2,3	PT1/ WD1,2,3	SEE FINISH LEGEND, DWGS, & SPECS FOR FADDITIONAL INFO	P
	EX.	PT1	PROTECT EXISTING DURING CONSTRUCTION	T
.,3	PT1/ WD1,2,3	PT1/ WD1,2,3	SEE FINISH LEGEND, DWGS, & SPECS FOR FADDITIONAL INFO	PT
	PT1/ WD3	PT1/ WD3	SEE FINISH LEGEND, DWGS, & SPECS FOR FADDITIONAL INFO	PT
	EX.	EX.	PROTECT EXISTING DURING CONSTRUCTION	
	EX.	EX.	PROTECT EXISTING DURING CONSTRUCTION	
	EX.	EX.	······································	F

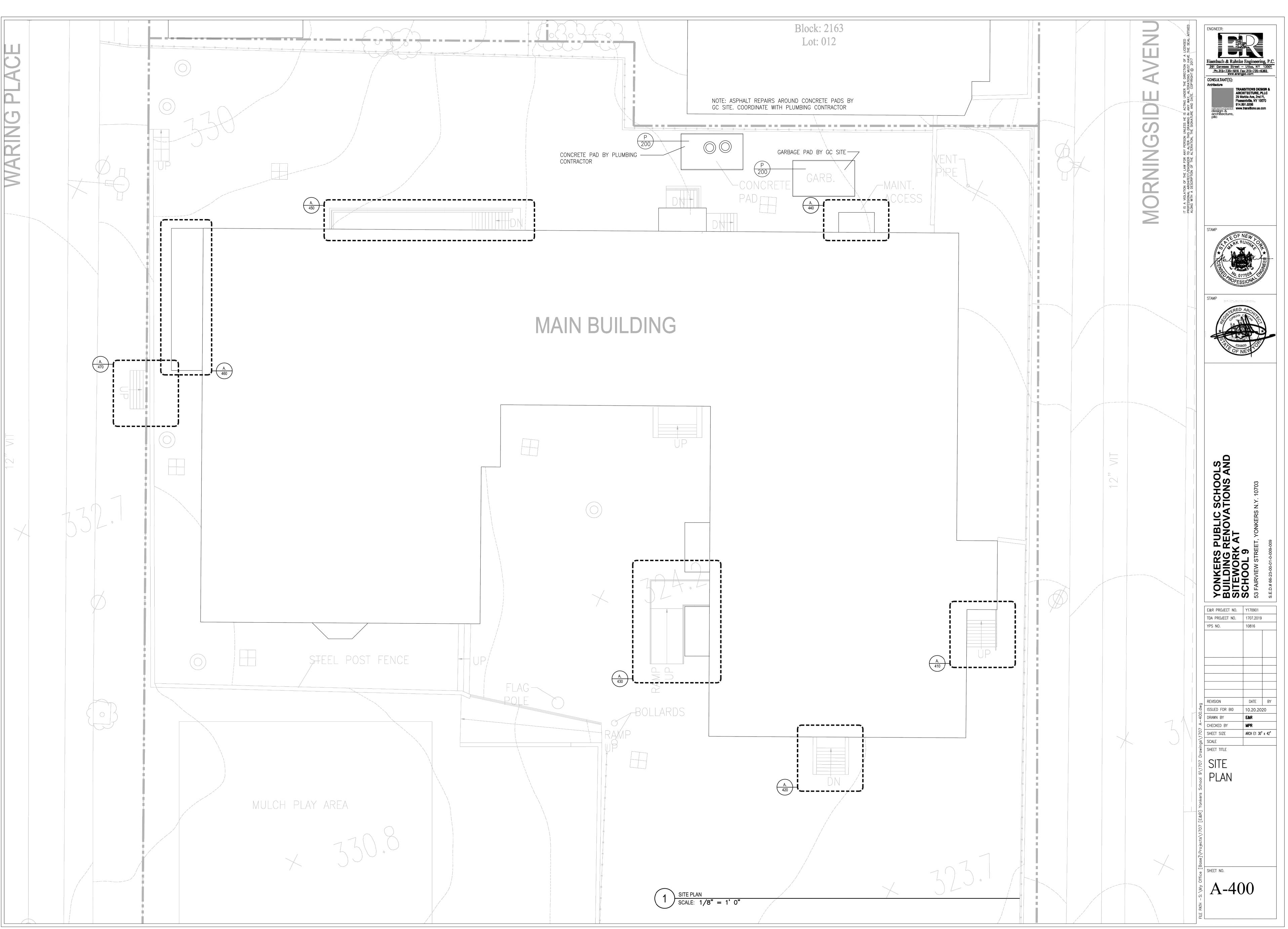
	LEGEND TO FINISH SCHEDULE
ACT1	ACOUSTIC CEILING TILE SYSTEM. SEE DRAWINGS FOR EXACT LOCATIONS AND SPECIFICATIONS FOR ADDITIONAL INFO.
PLS	PLASTER CEILING AND/OR PLASTER REPAIRS. SEE DRAWINGS. AT AUDITORIUM, PROVIDE A 1000 SQFT OF FULL DEPTH PLASTER REPAIR AND 1000 SQFT OF PLASTER REFINISH IN THE BID. REPAIR/ PATCHING AREAS TO BE SELECTED BY OWNER/ ARCHITECT/ ENGINEER.
GB	GYPSUM BOARD CEILING. SEE DRAWINGS
EPX.	EPOXY FLOOR SYSTEM. PREPARE EXISTING SURFACE AND INSTALL AS PER MNFT. RECOMMENDATIONS. SEE DRAWINGS FOR EXACT LOCATIONS AND SPECIFICATIONS FOR ADDITIONAL INFO.
EPX. EX.	EXISTING EPOXY FLOOR TO BE PROTECTED DURING CONSTRUCTION. WASH & CLEAN AS PER MNFT. RECOMMENDATIONS
CRP	TILE CARPET FLOOR FINISH SYSTEM. SEE DRAWINGS FOR EXACT LOCATIONS AND SPECIFICATIONS FOR ADDITIONAL INFO.
WD1	SOLID WOOD CHAIR RAIL. SEE DRAWINGS. STAIN, AND APPLY TWO COATS OF GLOSS POLY.
WD2	WOOD VENEER INFILL PANEL. SEE DRAWINGS. STAIN, AND APPLY TWO COATS OF GLOSS POLY.
WD3	SOLID WOOD WALL BASE. SEE DRAWINGS. STAIN, AND APPLY TWO COATS OF GLOSS POLY
TRZ EX.	TERRAZZO FLOOR FINISH, EXISTING. REFINISH SURFACE AS PER INDUSTRY STANDARDS INCLUDING WALL BASE. SEE DRAWINGS FOR EXA LOCATIONS AND SPECIFICATIONS FOR ADDITIONAL INFO.
HWD EX.	HARDWOOD FLOOR FINISH, EXISTING. SAND, PATCH, AND APPLY TWO COATS OF GLOSS URETAHNE
VCT	VCT TILE. SEE DRAWINGS FOR EXACT LOCATIONS AND SPECIFICATIONS FOR ADDITIONAL INFO.
RBR	RUBBER TILE AT SLOPED SURFACE OF RAMP ONLY. SEE DRAWINGS FOR EXACT LOCATIONS FOR ADDITIONAL INFO. INSTALL AS PER MANUFACTURER'S RECOMMENDATIONS.
WB1	RUBBER OR VCT WALL BASE. SEE DRAWINGS FOR EXACT LOCATIONS AND SPECIFICATIONS FOR ADDITIONAL INFO.
PT0	PAINT TYPE 0, FOR FLOORS. SEE DRAWINGS FOR EXACT LOCATIONS AND SPECIFICATIONS FOR ADDITIONAL INFO.
PT1	PAINT TYPE 1, FOR WALLS (FLAT SHEEN). SEE DRAWINGS FOR EXACT LOCATIONS AND SPECIFICATIONS FOR ADDITIONAL INFO.
PT2	PAINT TYPE 2, FOR CEILINGS (FLAT SHEEN). SEE DRAWINGS FOR EXACT LOCATIONS AND SPECIFICATIONS FOR ADDITIONAL INFO.
PT3	PAINT TYPE 3, FOR WALLS (SEMIGLOSS SHEEN). SEE DRAWINGS FOR EXACT LOCATIONS AND SPECIFICATIONS FOR ADDITIONAL INFO.
PT4	PAINT TYPE 4, FOR HM DOOR AND VISION PANEL SYSTEMS (SEMIGLOSS SHEEN). SEE DOOR SCHEDULE AND DRAWINGS FOR EXACT LOCATIONS AND SPECIFICATIONS FOR ADDITIONAL INFO.

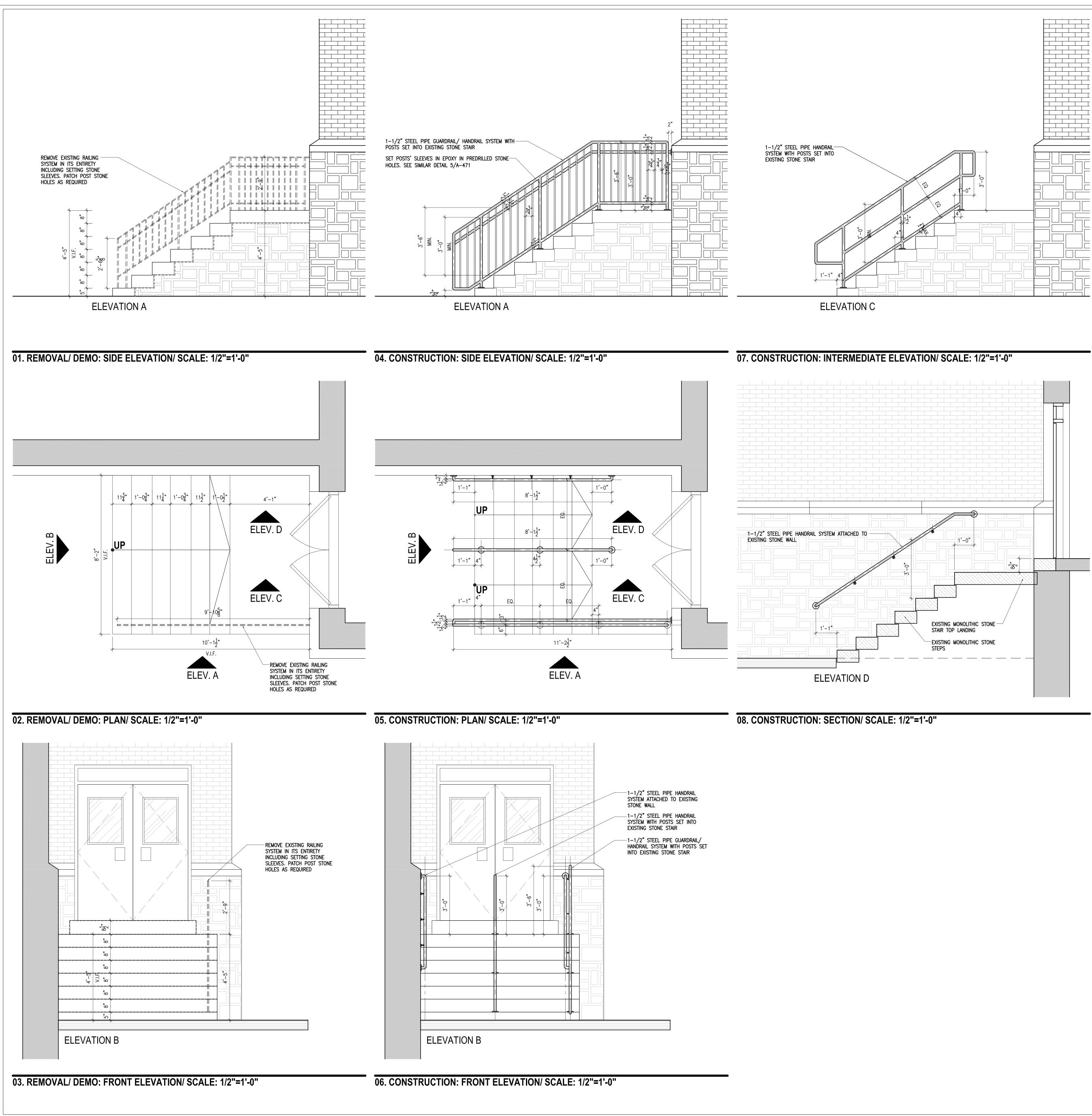
- FINISH SCHEDULE WALLS ARE NUMBERED, IN PLAN, FROM THE TOP OF THE SHEET THEN GOING CLOCKWISE - SEE PLAN SYMBOLS. - COLUMNS CONTAINED WITHIN THE SPACES ARE TO BE FINISHED TO MATCH THE ROOM/ SPACE THEY ARE CONTAINED IN. 00. SCHEDULE: FINISH SYSTEMS LEGEND

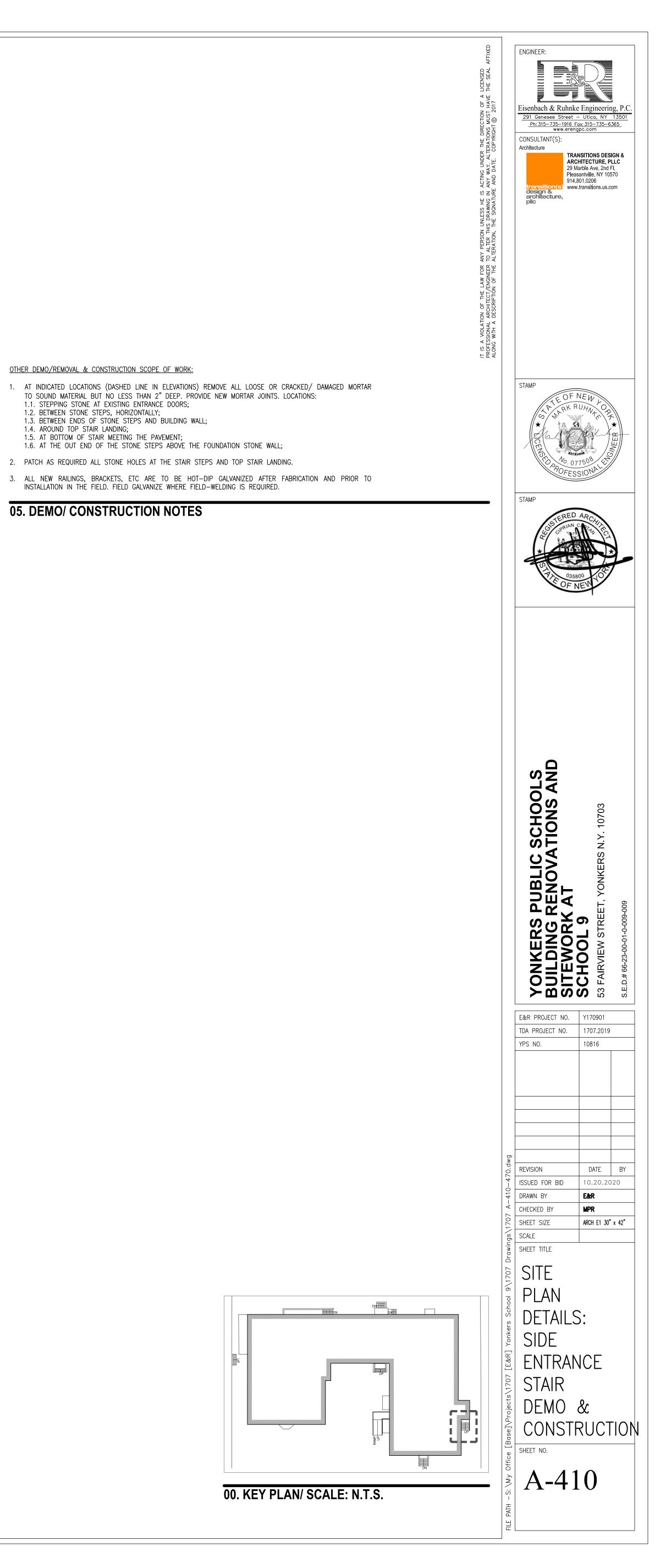
REF.	SYMBOL	DESCRIPTION/ COMMENT
a.	(00)	INDICATES DOOR NUMBER
b.		EXIST DOOR SYSTEM TO BE REMOVED
C.	\bigwedge	EXIST DOOR SYSTEM TO REMAIN
d.	\square	NEW DOOR SYSTEM
е.		EXIST PARTITION TO BE REMOVED, IN DEMO/REMOVAL DWGS
f.	[]	ITEMS BELOW, ABOVE OR BEHIND, IN CONSTRUCTION DWGS
g.		ITEM NOT IN CONTRACT
h.		REVISED AREA AND REVISION NUMBER
i.	1	DEMO/REMOVAL NOTE
j.	1	CONSTRUCTION NOTE
k.		NEW PARTITION TYPE. SEE PARTITION TYPES DRAWING
I.	OFFICE	ROOM/SPACE NAME AND NUMBER
m.	ACT [CH.9'-6]]	CEILING MATERIAL AND CEILING HEIGHT IN INCHES AFF
n.	T.01	CHANGE/SEPARATION IN FLOOR FINISH & TRANSITION TYPE # . SEE A.080.00
0.	EX.CRP	EXIST MATERIAL FINISH. SHOWN EXAMPLE = EXIST CARPET
р.	CRP1	NEW MATERIAL FINISH. SHOWN EXAMPLE = CARPET TYPE 1
q.	+/- 0'-0"	FLOOR FINISH ELEVATION, IN FINISH PLAN
r.	+	FLOOR FINISH LAYOUT STARTING POINT, IN FINISH PLAN
S.	<i></i>	GRAIN/PATTERN DIRECTION OF FINISH
t.	01 A400	VIEW/ ELEVATION; DWG# & SHEET#. SHOWN EXAMPLE= DWG 1,SHEET A400
u.	01 A400	SECTION; DETAIL & SHEET #. SHOWN EXAMPLE= DWG 1,SHEET A400
۷.		LARGE SCALE DETAIL; DWG # & SHEET # .
х.	D RM. D C B	WALL FINISH KEY FOR FINISH SCHEDULE, AND, IF APPLICABLE, KEY FOR INTERIOR ELEVATIONS

06. GENERAL SYMBOLS LEGEND









05. DEMO/ CONSTRUCTION NOTES

OTHER DEMO/REMOVAL & CONSTRUCTION SCOPE OF WORK:

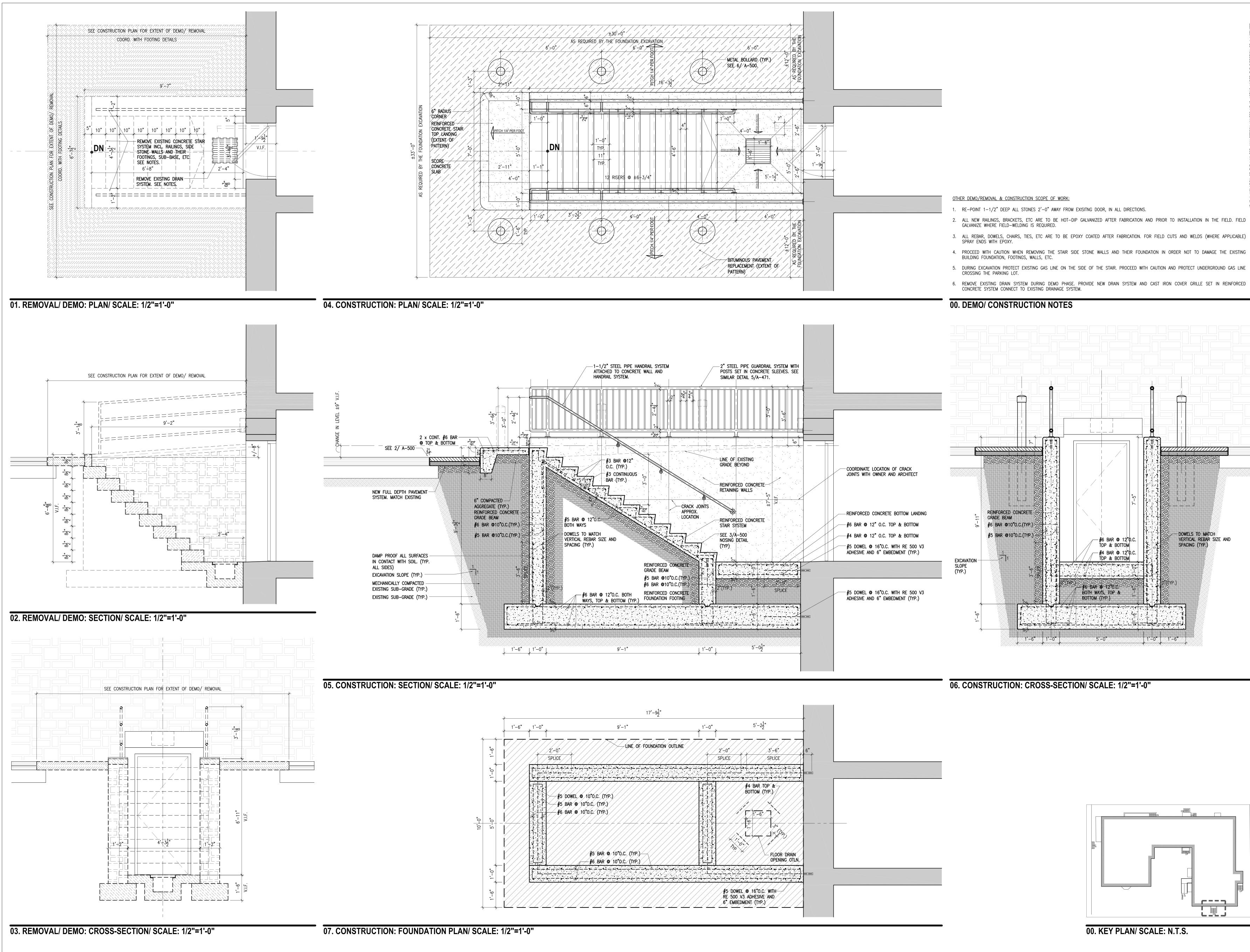
1.1. STEPPING STONE AT EXISTING ENTRANCE DOORS;

1.5. AT BOTTOM OF STAIR MEETING THE PAVEMENT;

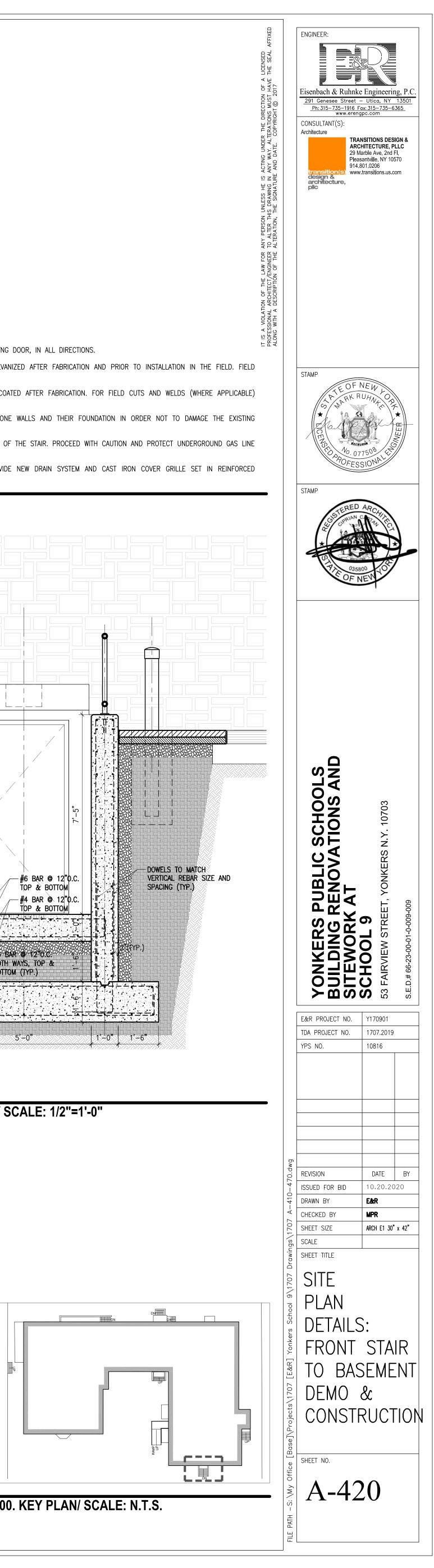
1.3. BETWEEN ENDS OF STONE STEPS AND BUILDING WALL;

1.2. BETWEEN STONE STEPS, HORIZONTALLY;

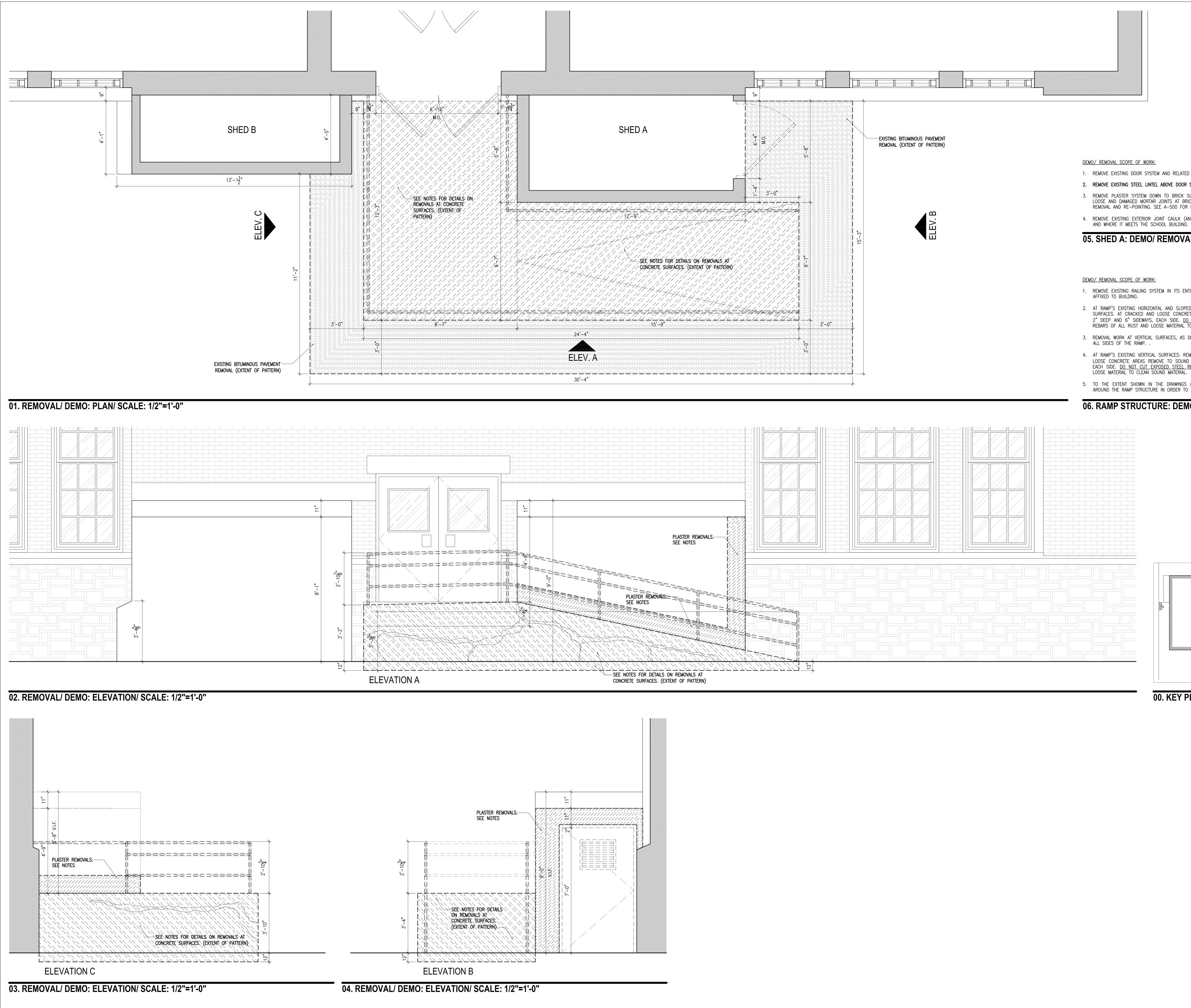
1.4. AROUND TOP STAIR LANDING;

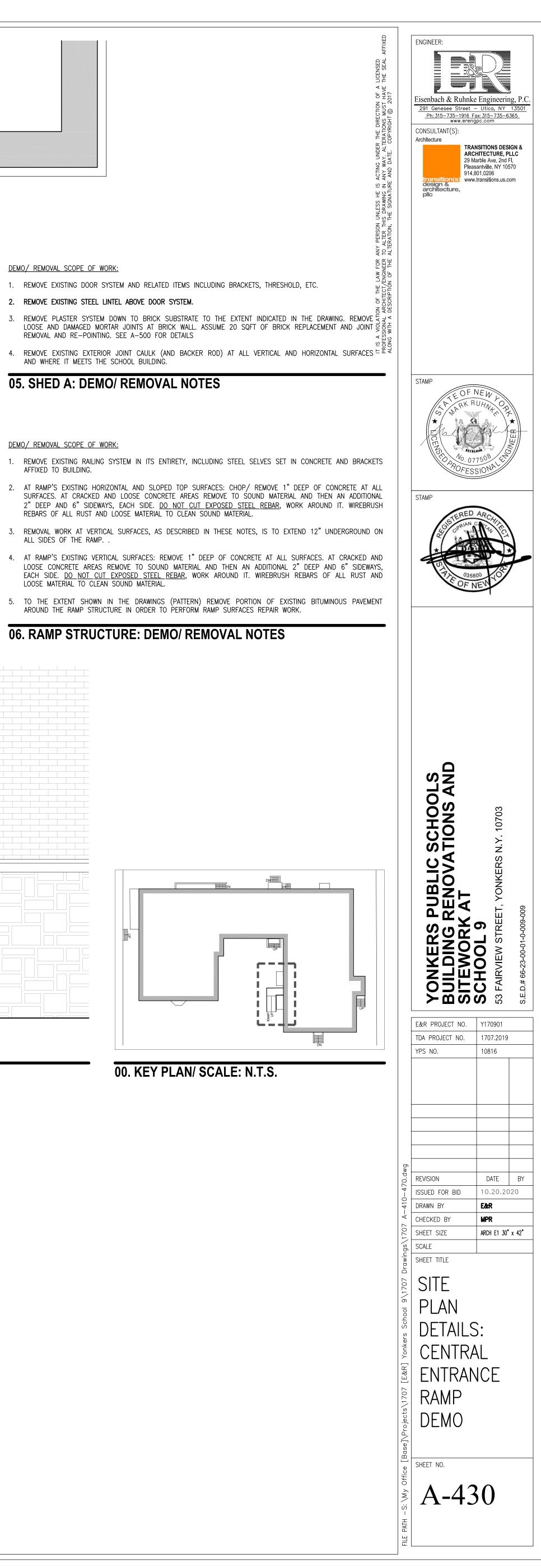






- 6. REMOVE EXISTING DRAIN SYSTEM DURING DEMO PHASE. PROVIDE NEW DRAIN SYSTEM AND CAST IRON COVER GRILLE SET IN REINFORCED
- 4. PROCEED WITH CAUTION WHEN REMOVING THE STAIR SIDE STONE WALLS AND THEIR FOUNDATION IN ORDER NOT TO DAMAGE THE EXISTING





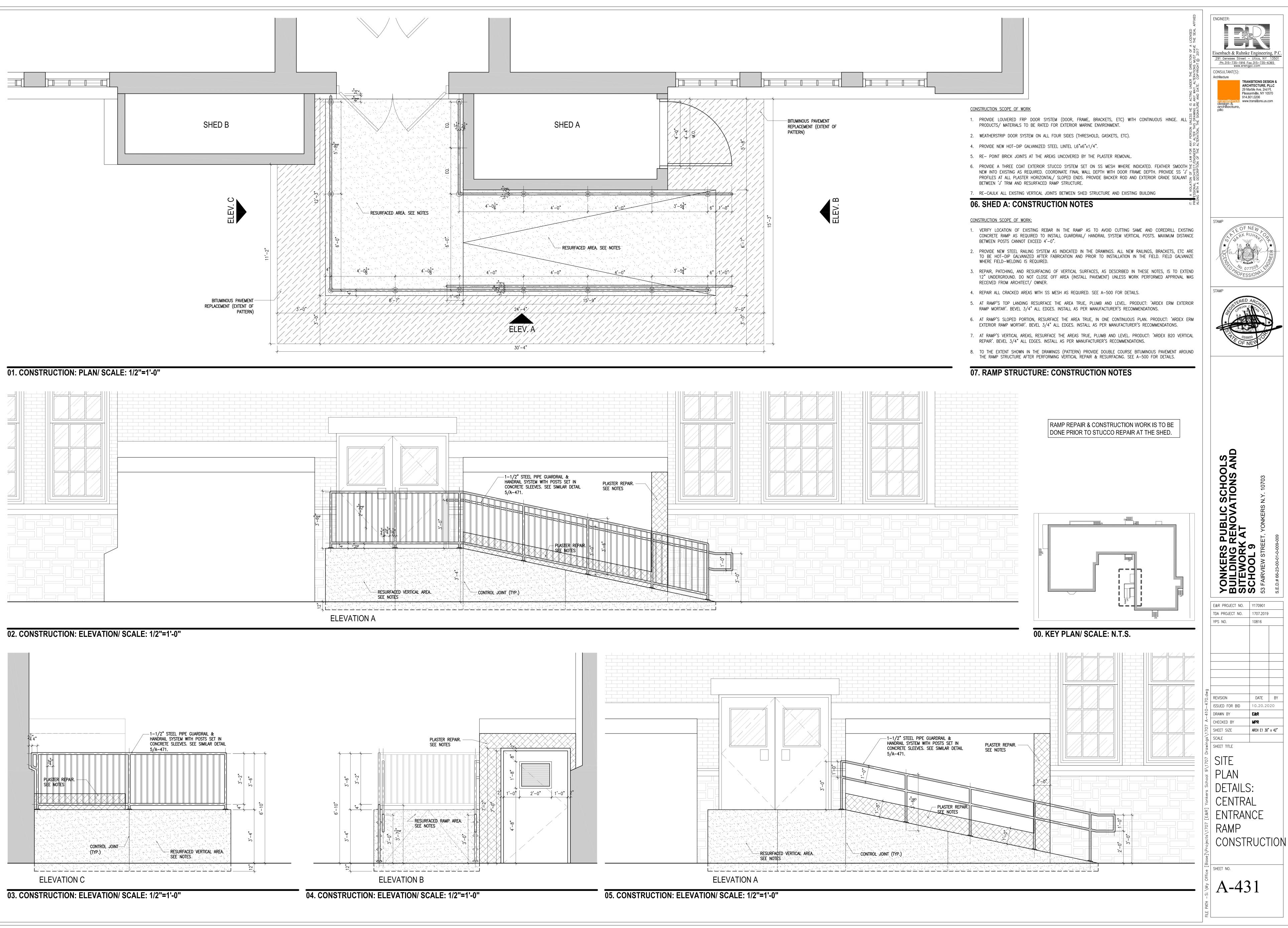
06. RAMP STRUCTURE: DEMO/ REMOVAL NOTES

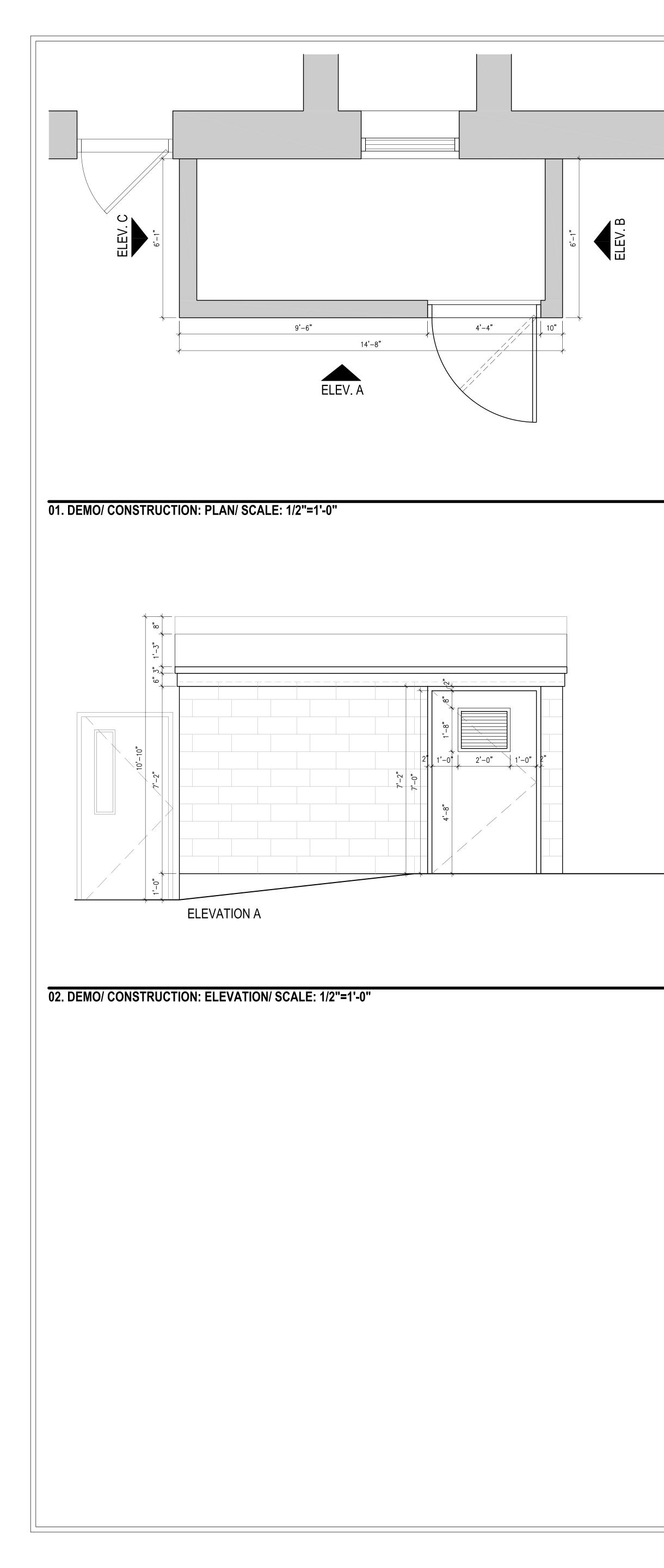
- 5. TO THE EXTENT SHOWN IN THE DRAWINGS (PATTERN) REMOVE PORTION OF EXISTING BITUMINOUS PAVEMENT AROUND THE RAMP STRUCTURE IN ORDER TO PERFORM RAMP SURFACES REPAIR WORK.
- 4. AT RAMP'S EXISTING VERTICAL SURFACES: REMOVE 1" DEEP OF CONCRETE AT ALL SURFACES. AT CRACKED AND LOOSE CONCRETE AREAS REMOVE TO SOUND MATERIAL AND THEN AN ADDITIONAL 2" DEEP AND 6" SIDEWAYS,
- 2. AT RAMP'S EXISTING HORIZONTAL AND SLOPED TOP SURFACES: CHOP/ REMOVE 1" DEEP OF CONCRETE AT ALL SURFACES. AT CRACKED AND LOOSE CONCRETE AREAS REMOVE TO SOUND MATERIAL AND THEN AN ADDITIONAL
- DEMO/ REMOVAL SCOPE OF WORK: 1. REMOVE EXISTING RAILING SYSTEM IN ITS ENTIRETY, INCLUDING STEEL SELVES SET IN CONCRETE AND BRACKETS

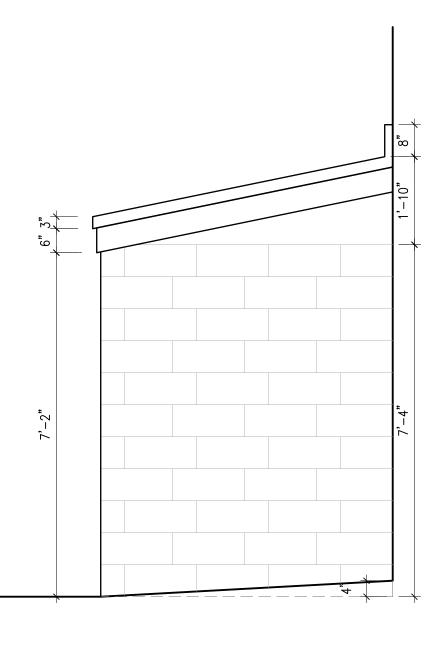
05. SHED A: DEMO/ REMOVAL NOTES

- REMOVAL AND RE-POINTING. SEE A-500 FOR DETAILS
- 2. REMOVE EXISTING STEEL LINTEL ABOVE DOOR SYSTEM.
- 1. REMOVE EXISTING DOOR SYSTEM AND RELATED ITEMS INCLUDING BRACKETS, THRESHOLD, ETC.

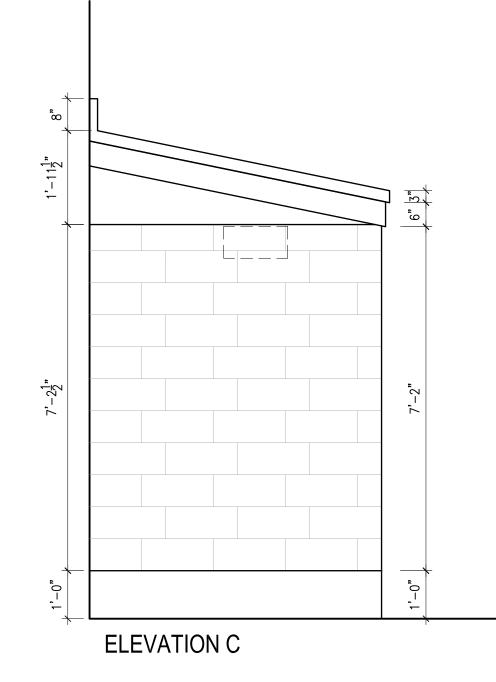
DEMO/ REMOVAL SCOPE OF WORK:











03. DEMO/ CONSTRUCTION: ELEVATION/ SC: 1/2"=1'-0"

04. DEMO/ CONSTRUCTION: ELEVATION/ SC: 1/2"=1'-0"

NOTE: UNO, THE WORK SCOPE FOR DEMO AND CONSTRUCTION NOTED BELOW SHALL

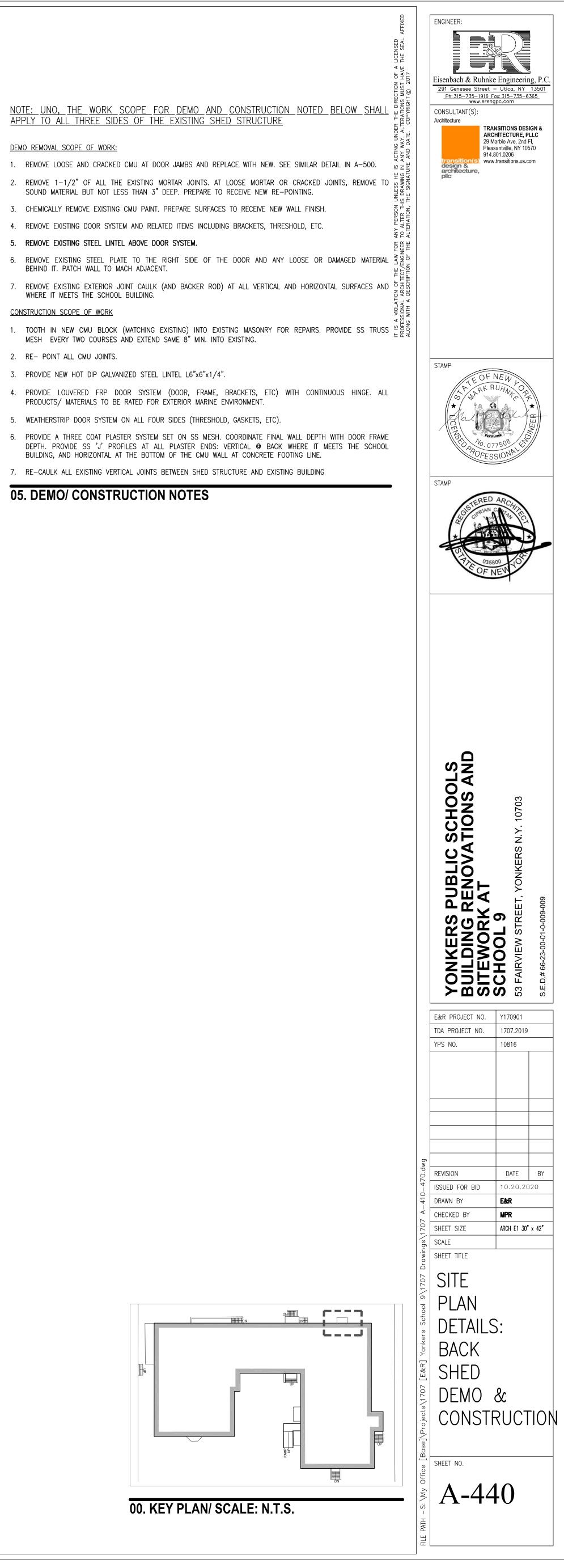
DEMO REMOVAL SCOPE OF WORK:

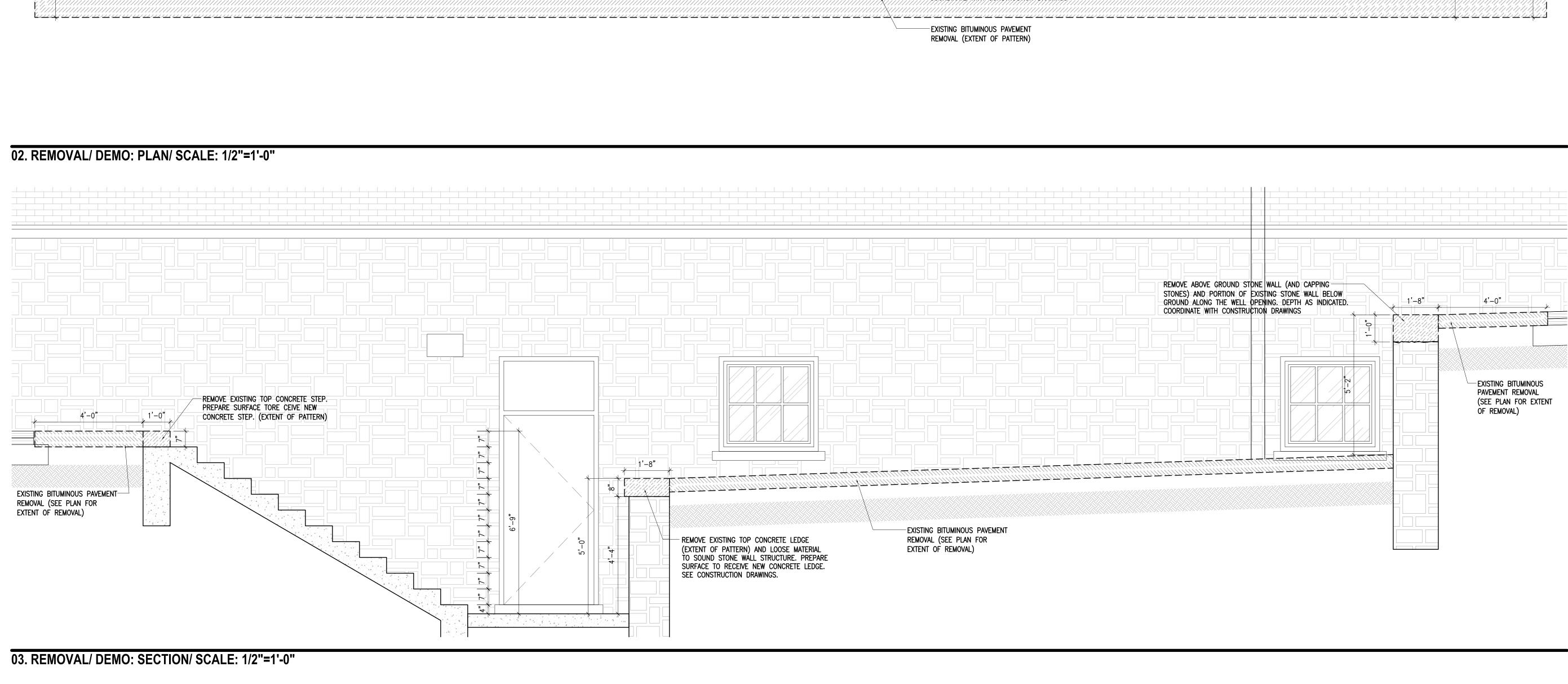
- 1. REMOVE LOOSE AND CRACKED CMU AT DOOR JAMBS AND REPLACE WITH NEW. SEE SIMILAR DETAIL IN A-500. 2. REMOVE 1-1/2" OF ALL THE EXISTING MORTAR JOINTS. AT LOOSE MORTAR OR CRACKED JOINTS, REMOVE TO $\frac{1}{20}$
- 3. CHEMICALLY REMOVE EXISTING CMU PAINT. PREPARE SURFACES TO RECEIVE NEW WALL FINISH.
- 4. REMOVE EXISTING DOOR SYSTEM AND RELATED ITEMS INCLUDING BRACKETS, THRESHOLD, ETC.
- 5. REMOVE EXISTING STEEL LINTEL ABOVE DOOR SYSTEM.
- 6. REMOVE EXISTING STEEL PLATE TO THE RIGHT SIDE OF THE DOOR AND ANY LOOSE OR DAMAGED MATERIAL ${}^{\gtrless}$
- BEHIND IT. PATCH WALL TO MACH ADJACENT. 7. REMOVE EXISTING EXTERIOR JOINT CAULK (AND BACKER ROD) AT ALL VERTICAL AND HORIZONTAL SURFACES AND $\frac{1}{2}$ WHERE IT MEETS THE SCHOOL BUILDING.

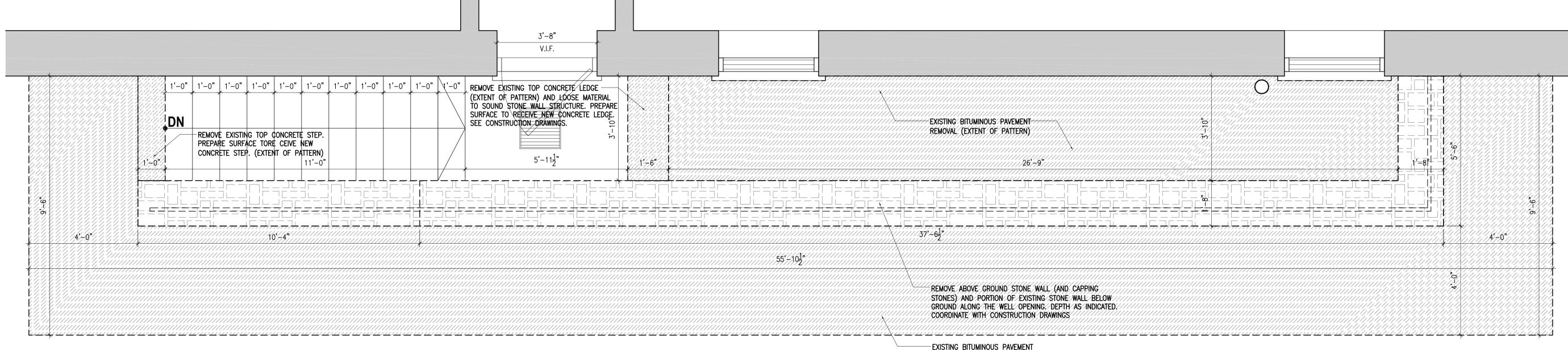
CONSTRUCTION SCOPE OF WORK

- 1. TOOTH IN NEW CMU BLOCK (MATCHING EXISTING) INTO EXISTING MASONRY FOR REPAIRS. PROVIDE SS TRUSS 🖺 MESH EVERY TWO COURSES AND EXTEND SAME 8" MIN. INTO EXISTING.
- 2. RE- POINT ALL CMU JOINTS.
- 3. PROVIDE NEW HOT DIP GALVANIZED STEEL LINTEL L6"x6"x1/4".
- 4. PROVIDE LOUVERED FRP DOOR SYSTEM (DOOR, FRAME, BRACKETS, ETC) WITH CONTINUOUS HINGE. ALL PRODUCTS/ MATERIALS TO BE RATED FOR EXTERIOR MARINE ENVIRONMENT.
- 5. WEATHERSTRIP DOOR SYSTEM ON ALL FOUR SIDES (THRESHOLD, GASKETS, ETC).
- 6. PROVIDE A THREE COAT PLASTER SYSTEM SET ON SS MESH. COORDINATE FINAL WALL DEPTH WITH DOOR FRAME DEPTH. PROVIDE SS 'J' PROFILES AT ALL PLASTER ENDS: VERTICAL @ BACK WHERE IT MEETS THE SCHOOL BUILDING, AND HORIZONTAL AT THE BOTTOM OF THE CMU WALL AT CONCRETE FOOTING LINE.

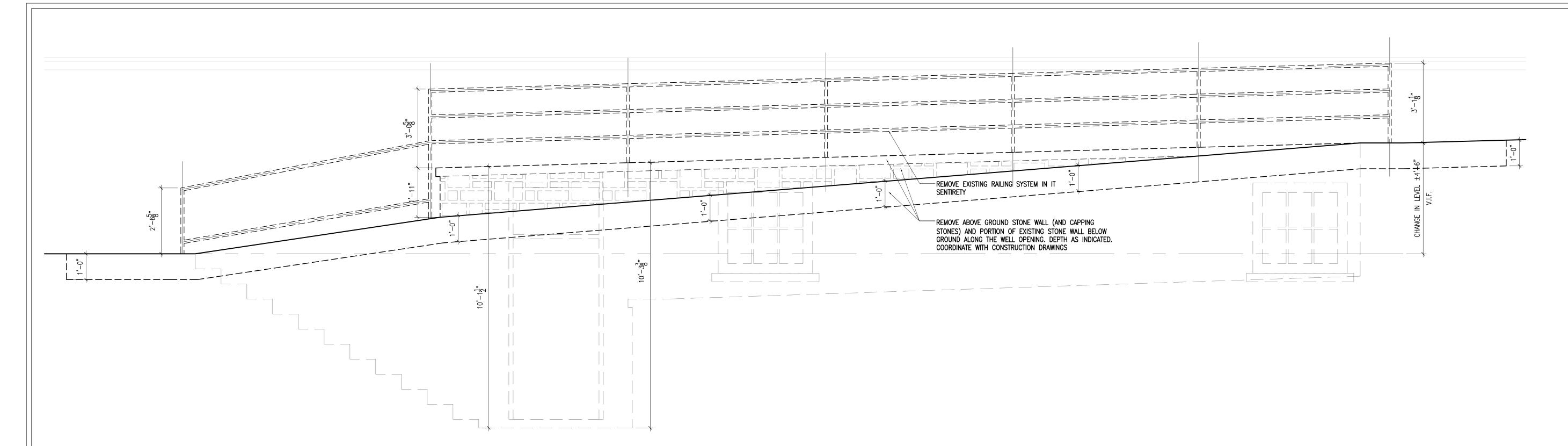
05. DEMO/ CONSTRUCTION NOTES

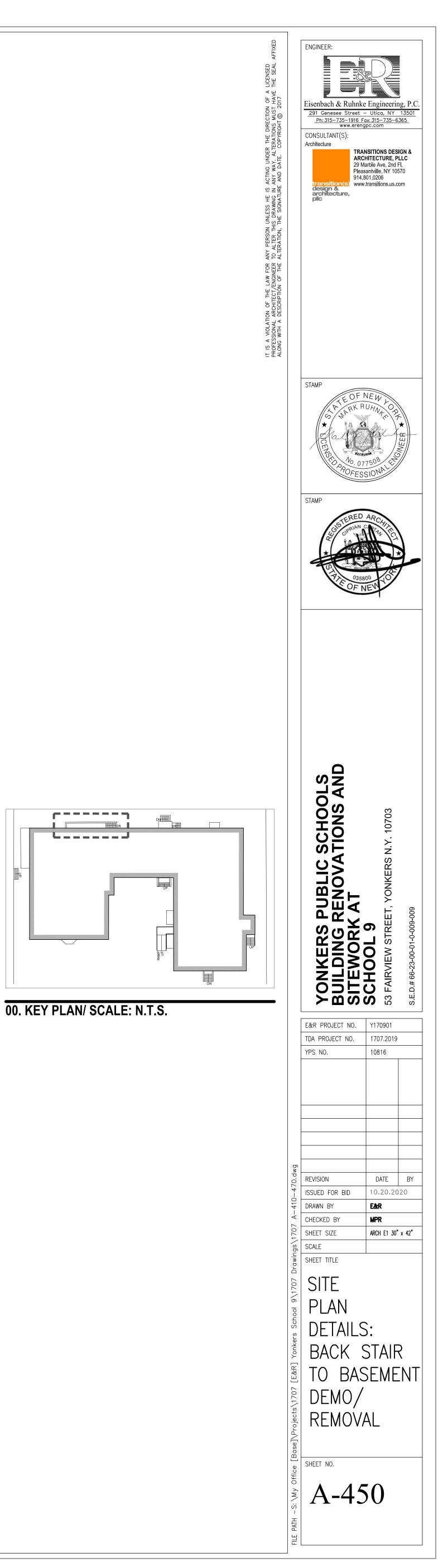


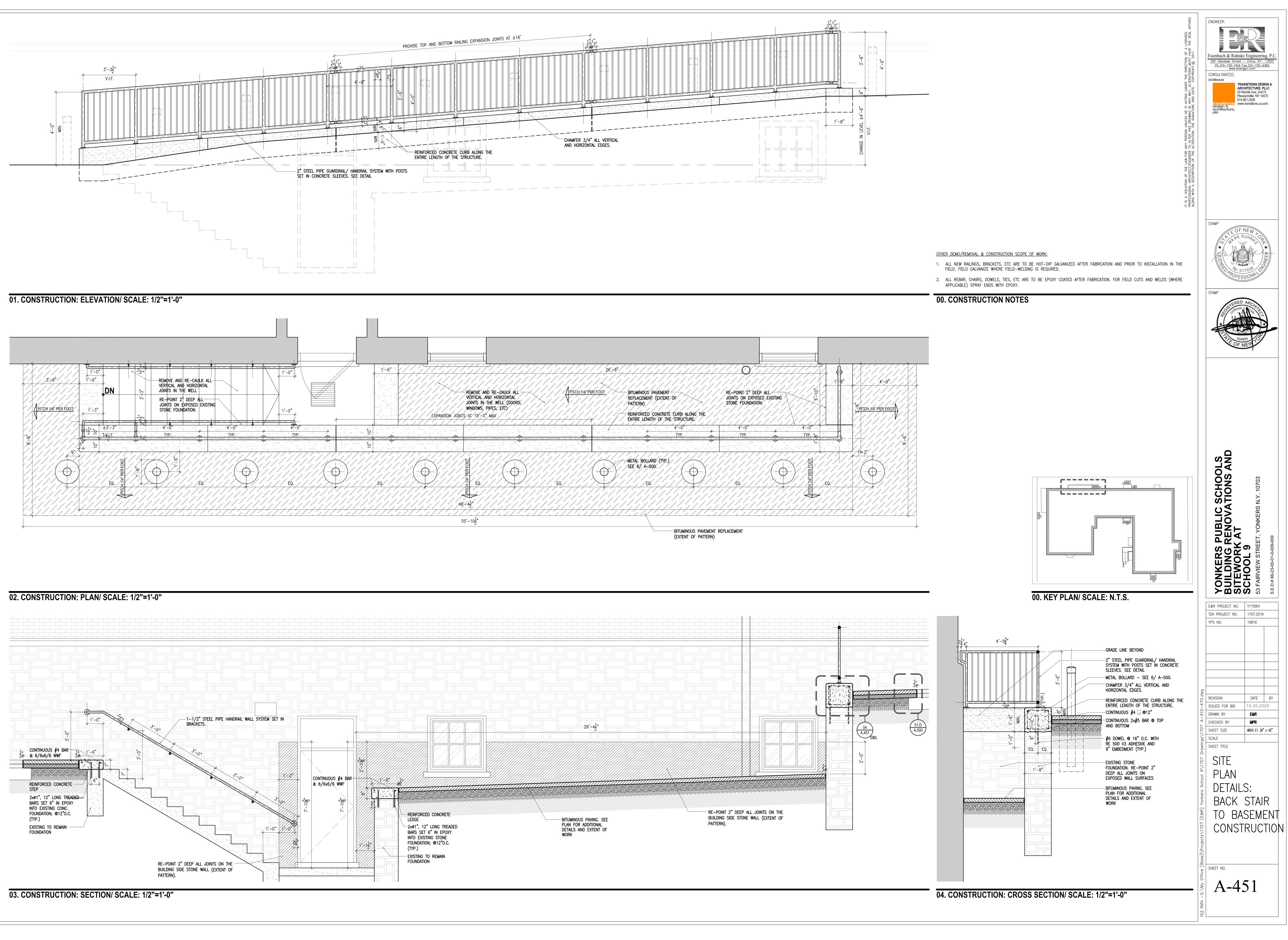


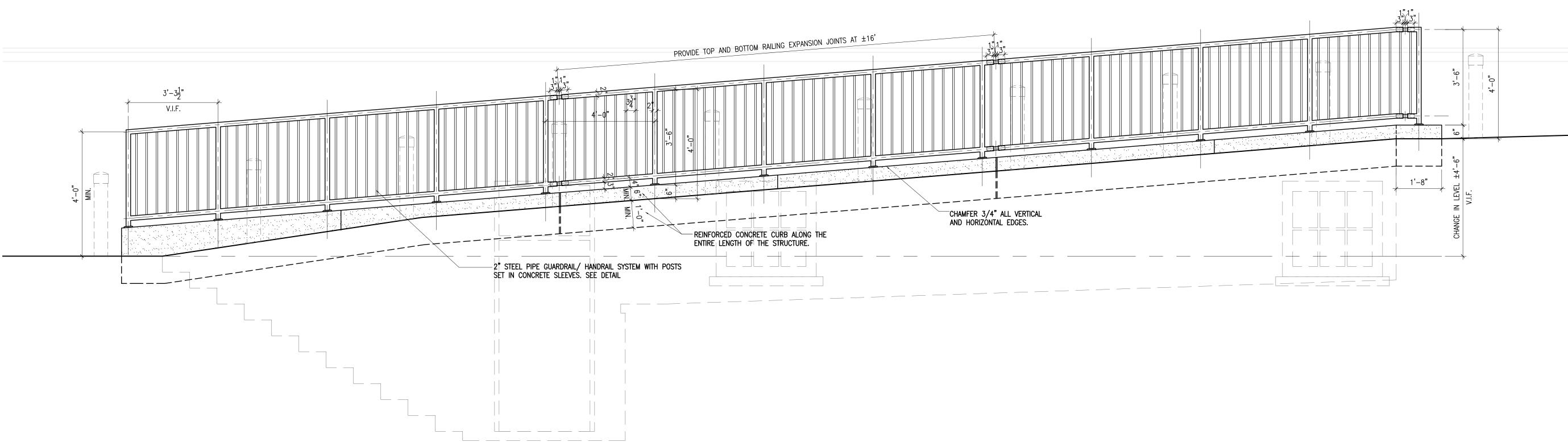


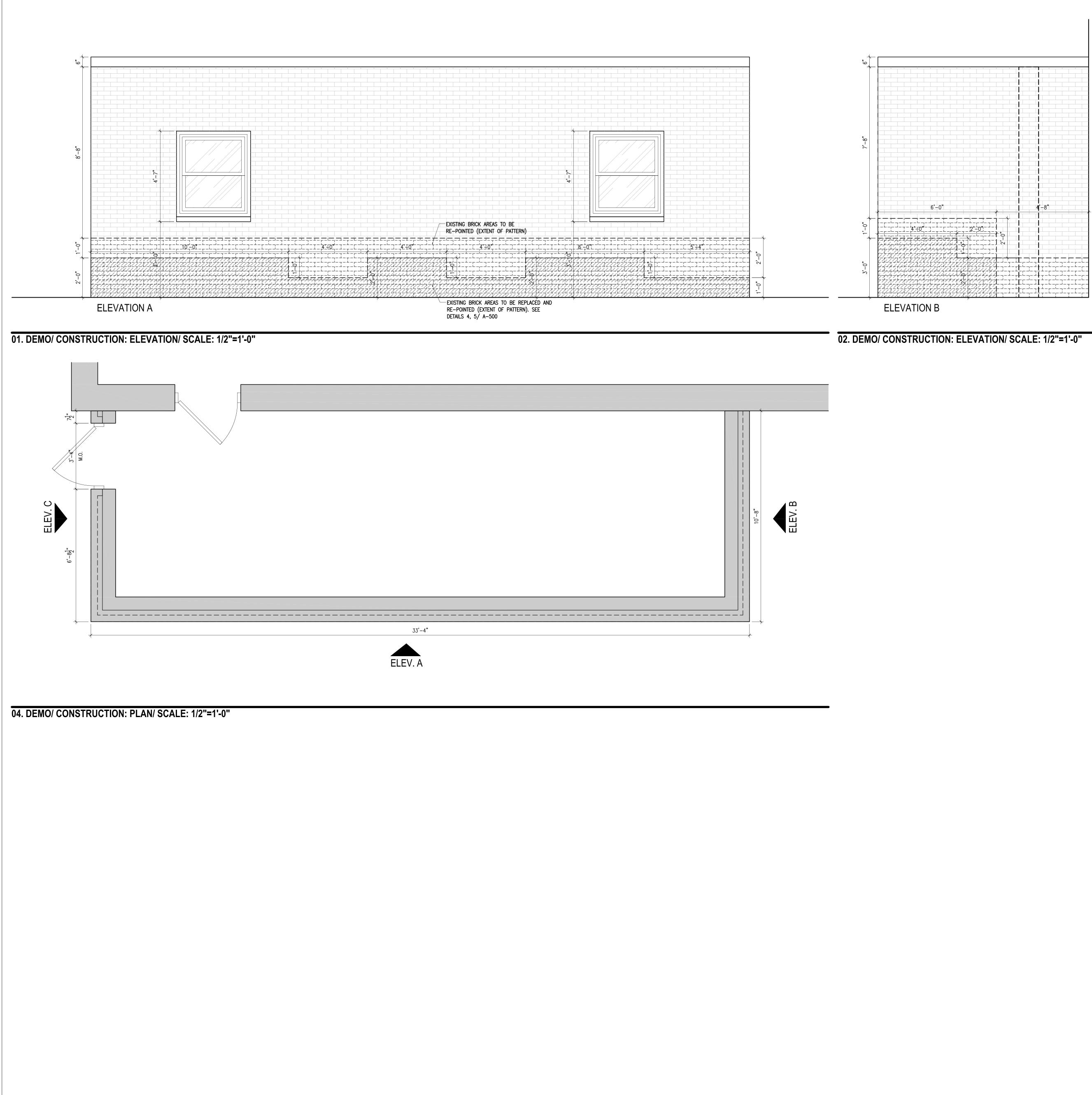
01. REMOVAL/ DEMO: ELEVATION/ SCALE: 1/2"=1'-0"

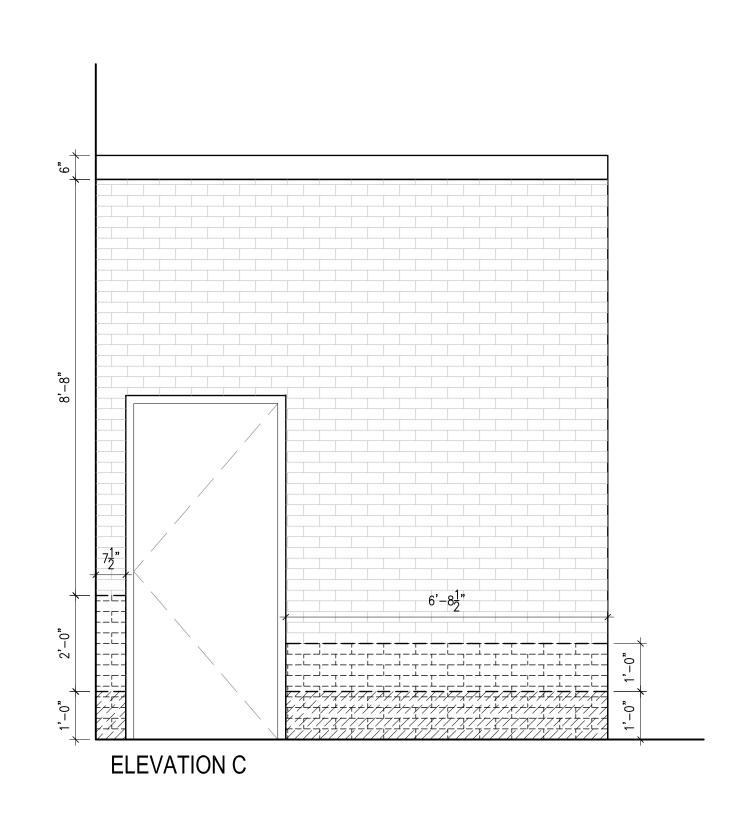




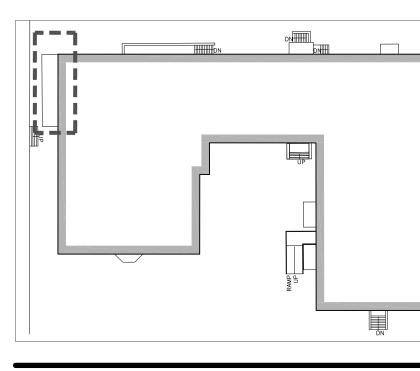




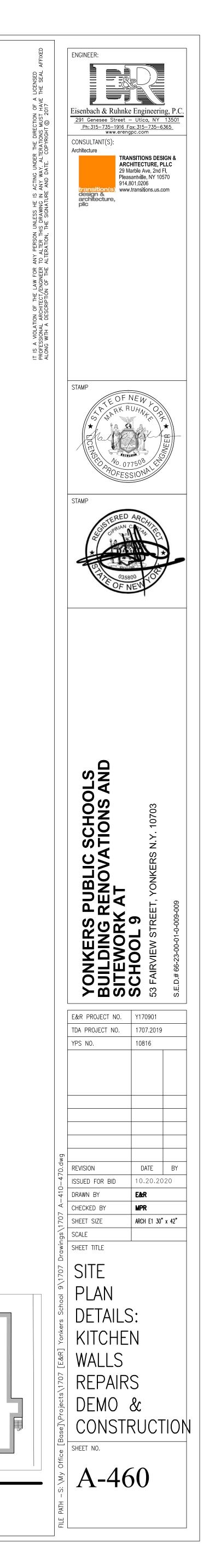


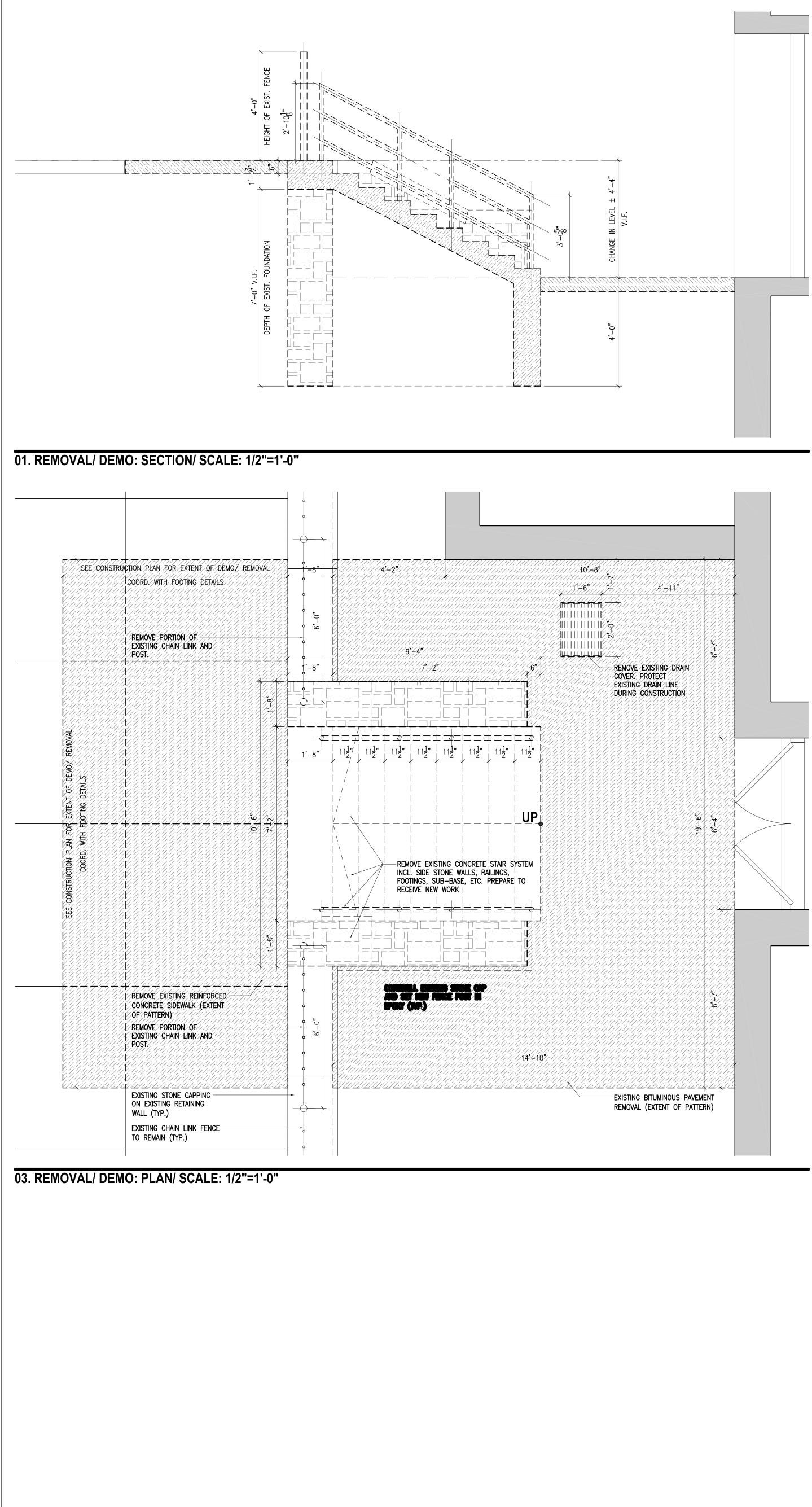


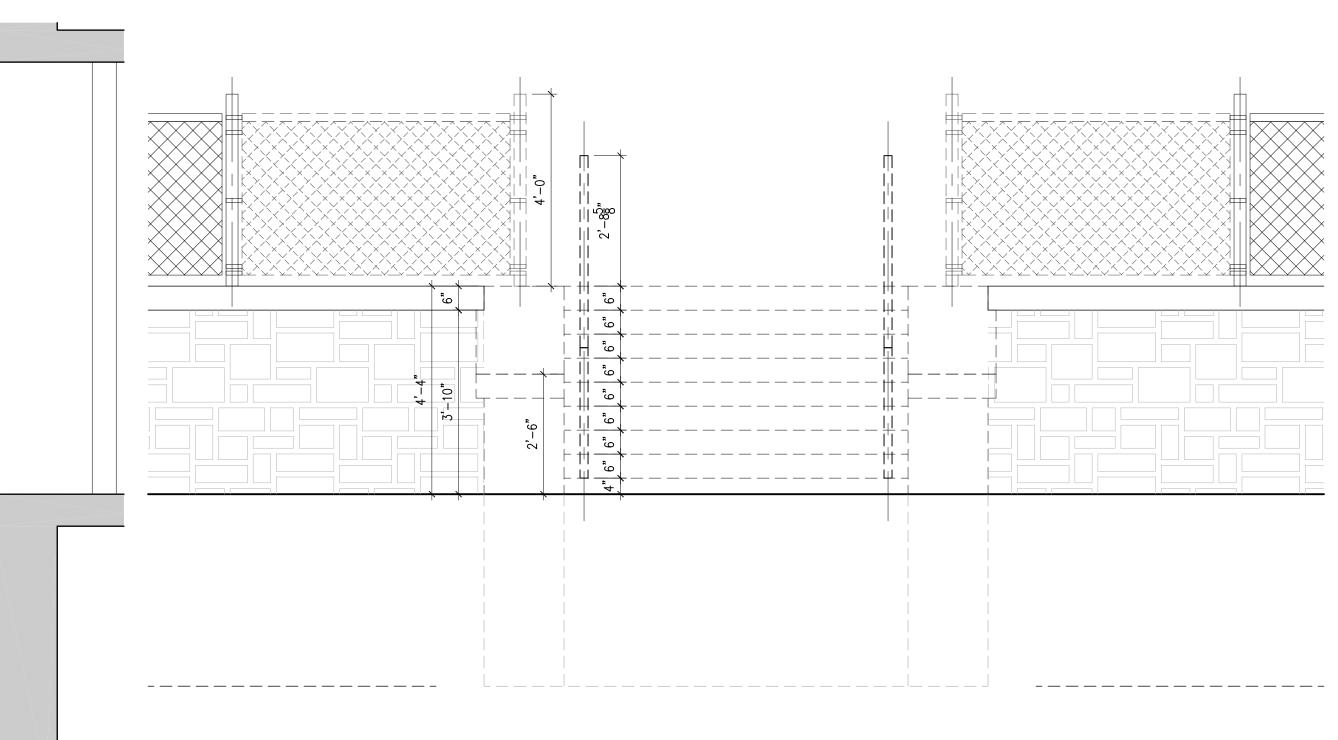
03. DEMO/ CONSTRUCTION: ELEVATION/ SCALE: 1/2"=1'-0"



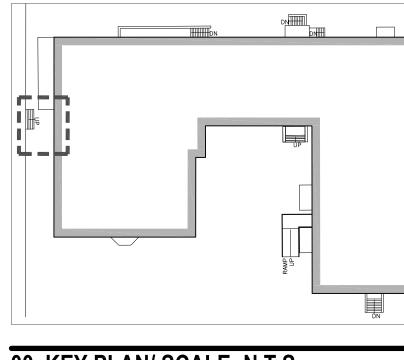
00. KEY PLAN/ SCALE: N.T.S.



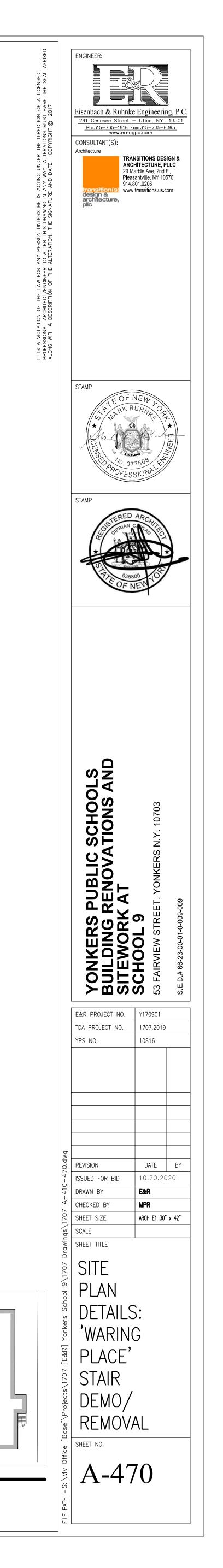


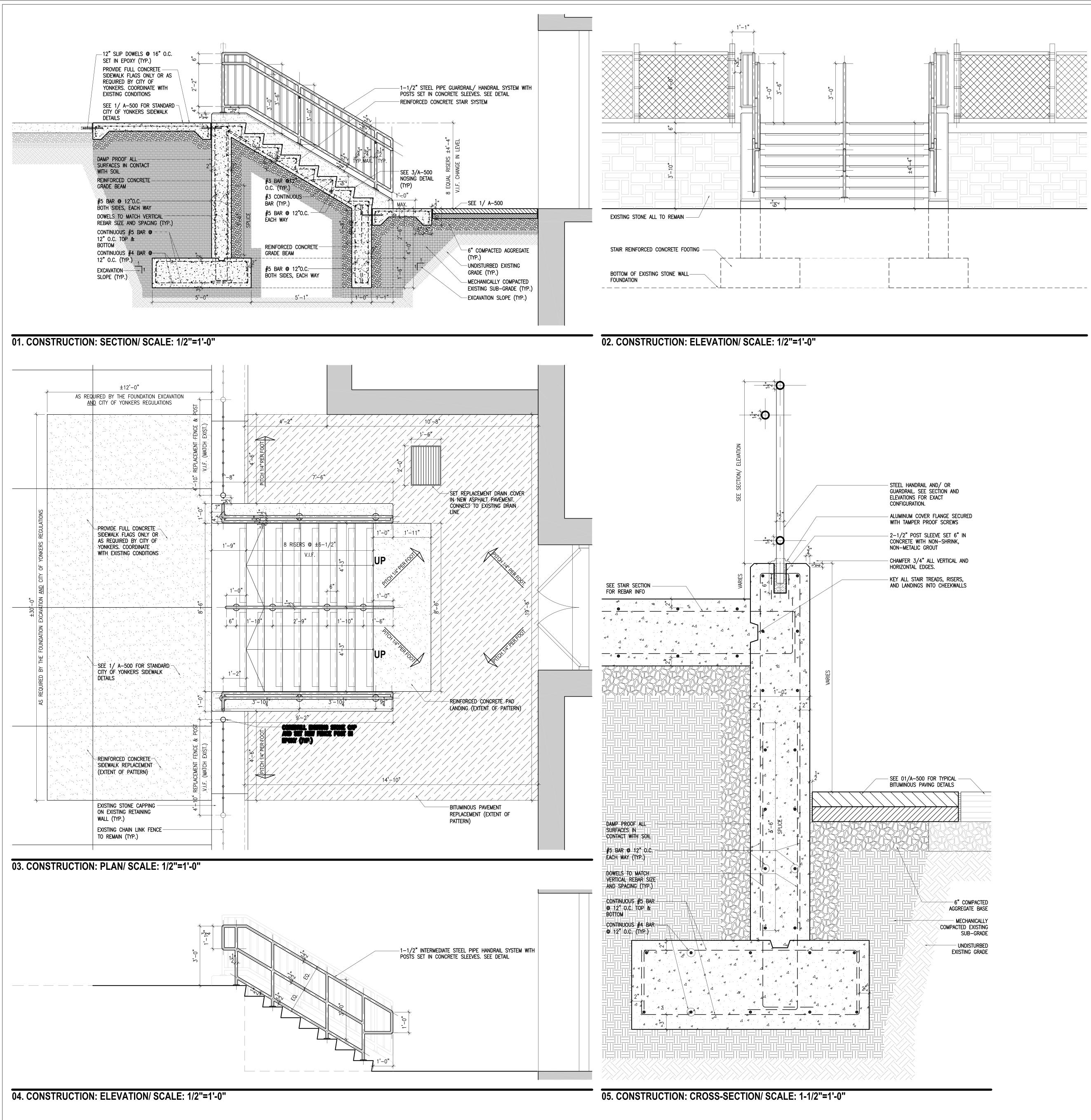


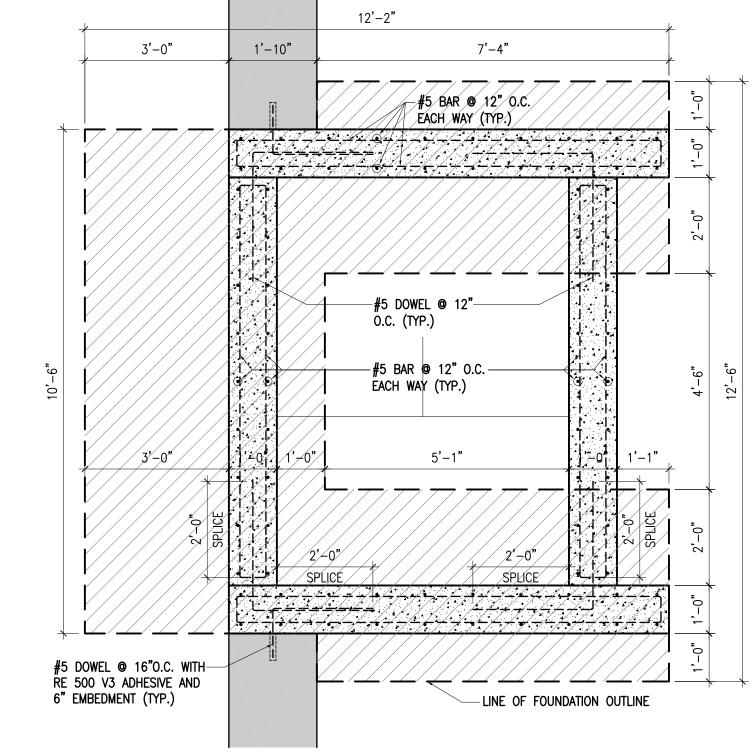
02. REMOVAL/ DEMO: ELEVATION/ SCALE: 1/2"=1'-0"

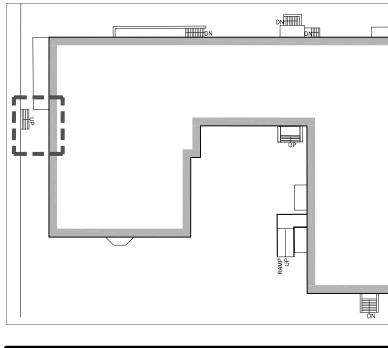


00. KEY PLAN/ SCALE: N.T.S.









00. KEY PLAN/ SCALE: N.T.S.

00. CONSTRUCTION NOTES

5. DURING EXCAVATION PROTECT EXISTING DRAIN/ STORM LINE IN THE VICINITY OF THE STAIR. SEE SITE PLAN WORK FOR DETAILS.

06. CONSTRUCTION: FOUNDATION PLAN/ SCALE: 1/2"=1'-0"

TO REMAIN STONE RETAINING WALL.

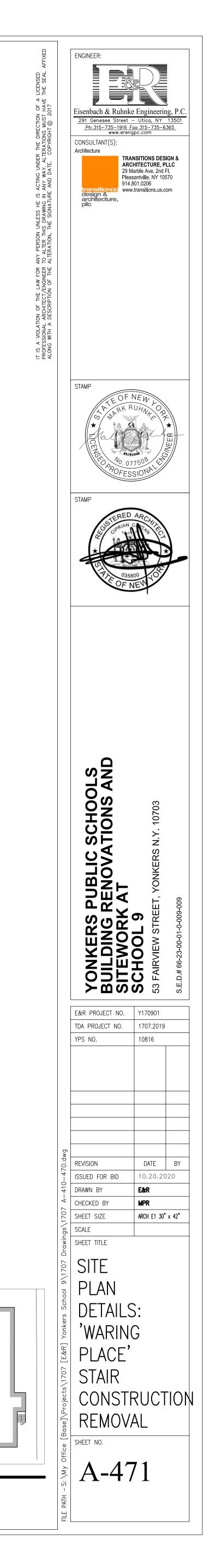
4. PROCEED WITH CAUTION WHEN REMOVING THE STAIR SIDE STONE WALLS AND THEIR FOUNDATION IN ORDER NOT TO DAMAGE THE EXISTING

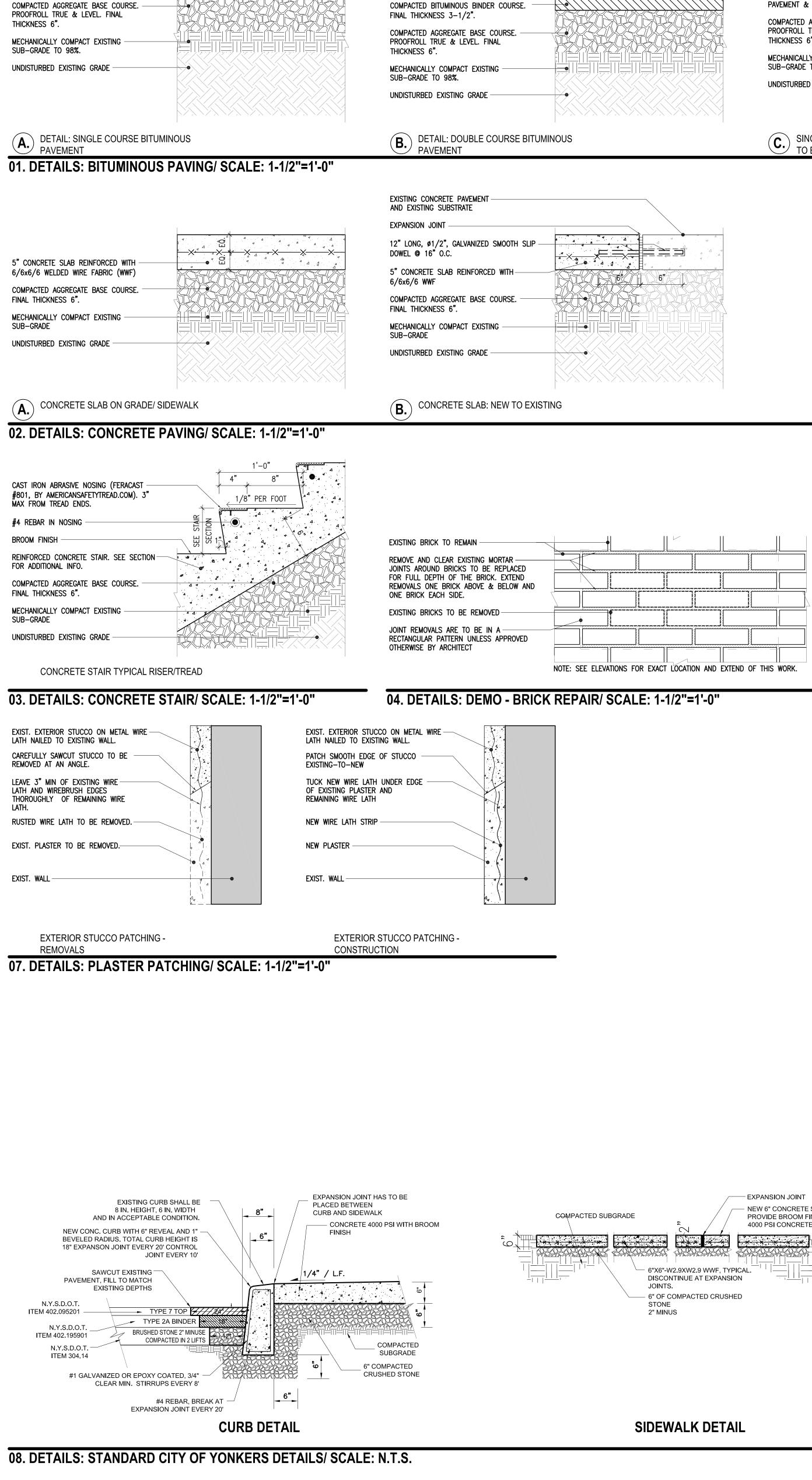
3. ALL REBAR, CHAIRS, TIES, ETC ARE TO BE EPOXY COATED AFTER FABRICATION. FOR FIELD CUTS AND WELDS (WHERE APPLICABLE) SPRAY ENDS WITH EPOXY.

2. ALL NEW RAILINGS, BRACKETS, ETC ARE TO BE HOT-DIP GALVANIZED AFTER FABRICATION AND PRIOR TO INSTALLATION IN THE FIELD. FIELD GALVANIZE WHERE FIELD-WELDING IS REQUIRED.

OTHER CONSTRUCTION SCOPE OF WORK: 1. AT THE EXISTING TO REMAIN RETAINING STONE WALL, ON BOTH SIDES OF THE NEW STAIR, RE-POINT ALL STONES 2" DEEP INCLUDING

CAPPING STONE.





COMPACTED BITUMINOUS SURFACE COURSE.-

→•///

FINAL THICKNESS 2".

COMPACTED BITUMINOUS SURFACE COURSE.-

FINAL THICKNESS 2".

4000 PSI CONCRETE MIX 1/2 COLOR - LIMESTONE ⊿ 1/2" ↓ \triangleleft Δ 1 Λ. — 6"X6"-W2.9XW2.9 WWF, TYPICAL. DISCONTINUE AT EXPANSION SIDEWAĿK SIDEWALK — 6" OF COMPACTED CRUSHED Δ \triangleleft `\// \rightarrow \square - 1/2" OPEN CELL FOAM EXPANSION JOINT COMPATABLE WITH APPOVED JOINT SEALER **EXPANSION JOINT DETAIL**

<u></u>						
· <i>~~~~~</i> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				· · · · · · · · · · · · · · · · · · ·		
		/ 1 1 1 1 1				7
FOR EXA	CT LOCATIO	on and e	XTEND O	f this	WORK.	

- EXPANSION JOINT

- NEW 6" CONCRETE SIDEWALK

PROVIDE BROOM FINISH,

05. DETAILS: CONSTRUCTION - BRICK REPAIR/ SCALE: 1-1/2"=1'-0'

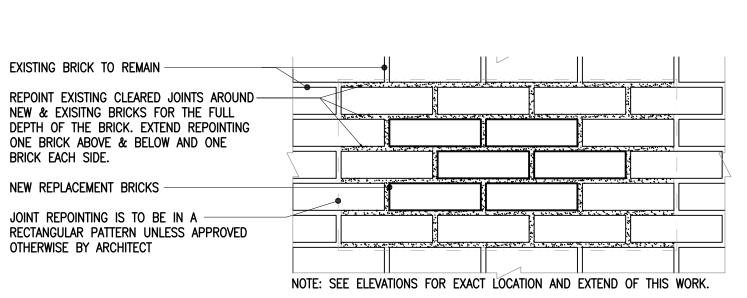
NEW REPLACEMENT BRICKS
JOINT REPOINTING IS TO BE IN A
RECTANGULAR PATTERN UNLESS APPROVED
OTHERWISE BY ARCHITECT

NEW & EXISITNG BRICKS FOR THE FULL

ONE BRICK ABOVE & BELOW AND ONE

EXISTING BRICK TO REMAIN

BRICK EACH SIDE.

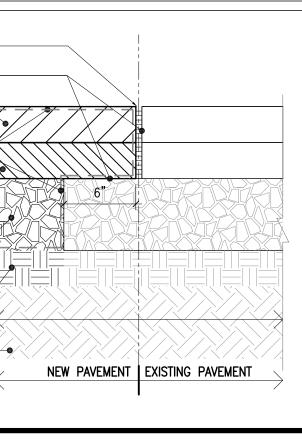


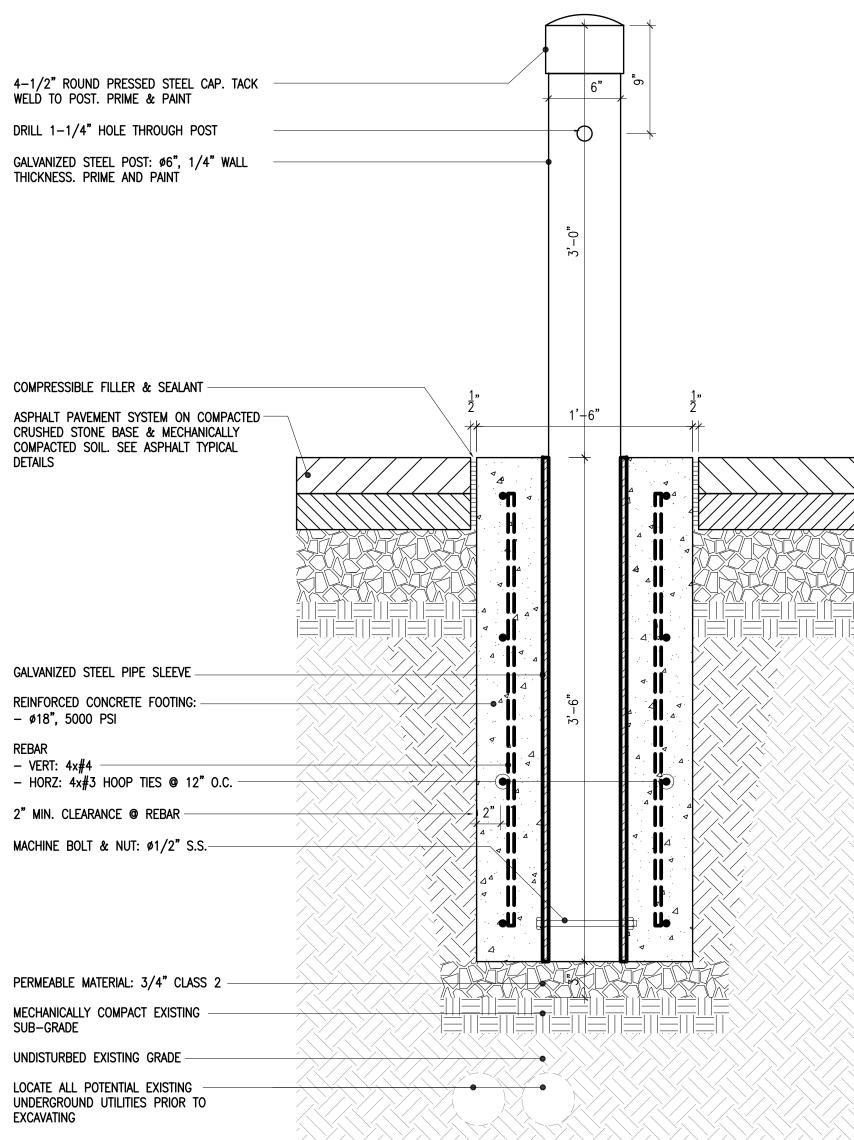
- SIKAFLEX - 2C SL OR EQUAL:

TWO-COMPONENT, SELF-LEVELING,

POLYURETHANE ELASTOMERIC SEALANT

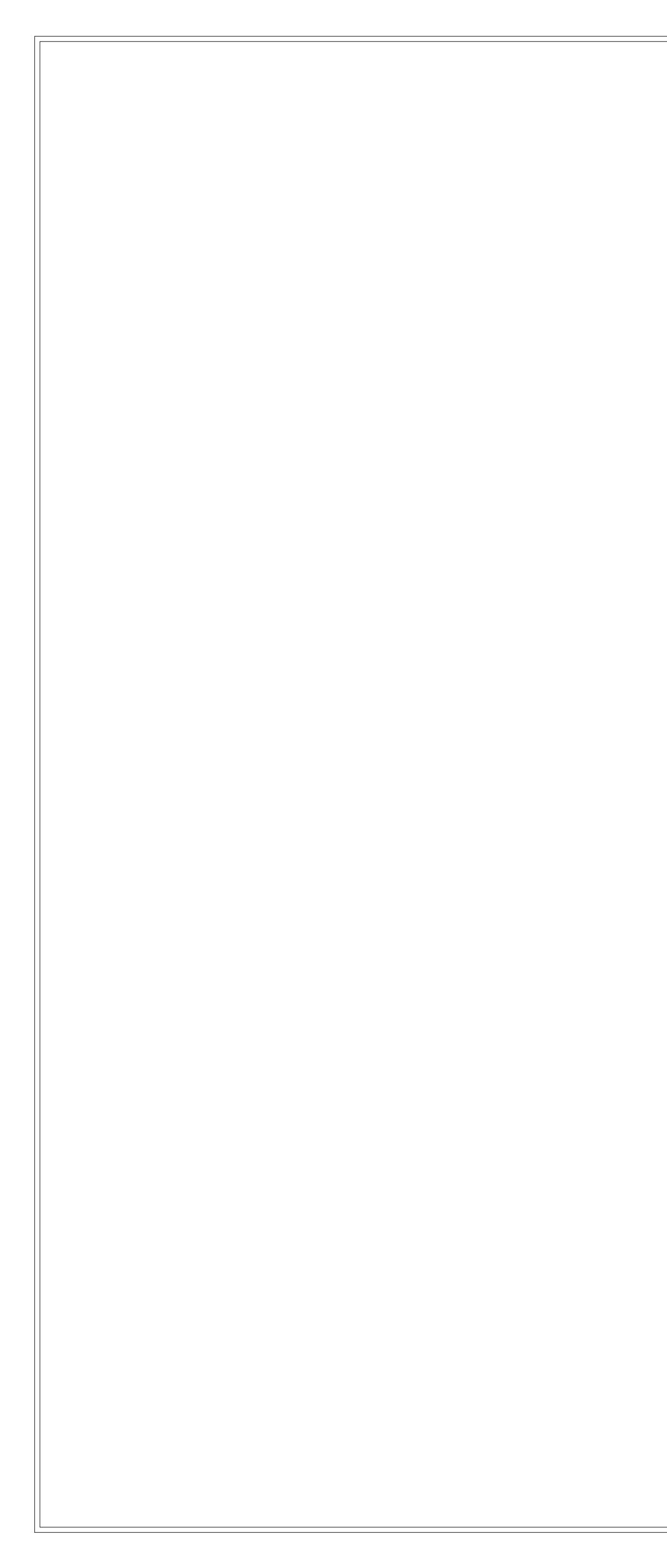
TACK COAT SURFACES	TACK COAT SURFACES
Compacted bituminous surface course Final Thickness 2".	COMPACTED BITUMINOUS SURFACE COURSE FINAL THICKNESS 2".
SAWCUT AND REMOVE EXISTING ASPHALT — PAVEMENT & SUBSTRATE.	SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT & SUBSTRATE.
COMPACTED AGGREGATE BASE COURSE. PROOFROLL TRUE & LEVEL. FINAL THICKNESS 6".	Compacted Bituminous Binder Course Final Thickness 3–1/2".
MECHANICALLY COMPACT EXISTING	COMPACTED AGGREGATE BASE COURSE. — PROOFROLL TRUE & LEVEL. FINAL THICKNESS 6".
UNDISTURBED EXISTING GRADE	MECHANICALLY COMPACT EXISTING SUB-GRADE TO 98%.
	UNDISTURBED EXISTING GRADE





06. DETAILS: CONSTRUCTION - BOLLARD/ SCALE: 1-1/2"=1'-0"





ASPHALT PAVEMENT REPAIRS

<u> PART 1 – GENERAL</u>

SUBMITTALS

1.01 A. NONE.

1.02PROTECTION

A. PROTECT ADJOINING PAVEMENT FROM DAMAGE FROM HEAVY TRUCK/EXCAVATOR LOADS. PLACE FENCING, BARRELS OR OTHER BARRIERS AROUND THE PERIMETER OF EACH WORK AREA.

<u>PART 2 – PRODUCTS</u>

2.01 MATERIALS

- A. CRUSHED STONE BASE MATERIAL SHALL BE NYS DOT ITEM 203.07.
- B. ASPHALT MATERIALS: BINDER COURSE SHALL BE NYS DOT ITEM 403.18(A) TYPE 3 MODIFIED BINDER. TOP COURSE SHALL BE NYS DOT ITEM 403.18 TYPE 7.

<u> PART 3 – EXECUTION</u>

3.01 PREPARATION

- A. SAW CUT PAVEMENT IN A RECTANGULAR OR SQUARE FIGURE EXTENDING A MINIMUM OF FOUR FEET BEYOND THE AREAS TO BE CUT OUT TO ACCESS THE CATCH BASIN OR DRAIN PIPE REPAIR, OR TO THE LIMITS SPECIFIED.
- B. VERIFY SITE CONDITIONS AND DELINEATE WITH WHITE PAINT THE LIMITS FOR SAW CUTTING THE PAVEMENT.
- C. SAW CUT AND REMOVE THE EXISTING ASPHALT. DISPOSE OF ASPHALT AT AN APPROVED WASTE SITE.
- D. EXCAVATE THE EXISTING BASE MATERIAL BELOW THE PAVEMENT DOWN TO THE DEPTH OF TOP OF THE UNDERGROUND PIPES OR THE BOTTOM OF THE EXISTING CATCH BASIN.
- E. CLEAN OUT LOOSE SOIL AND STONE FROM THE BOTTOM OF THE HOLE AND AROUND THE EXISTING UNDERGROUND PIPES BY HAND. IF THE CONTRACTOR DAMAGES THE EXISTING CLAY PIPE, HE SHALL REPLACE THAT PIPE AT NO ADDITIONAL COST. 3.02 INSTALLATION
- A. BACKFILL AROUND THE FULL PERIMETER OF THE REPAIRED/REPLACED PIPE WITH #1 OR #2 CRUSHED STONE TO A LEVEL 6–INCHES ABOVE THE CROWN OF THE PIPE.
- B. CUT AND PLACE THE FILTER FABRIC TO COVER THE BOTTOM OF THE EXCAVATED AREA ABOVE THE PIPES...
- C. PLACE THE ITEM 203.07 BASE (DGB) STONE IN 6-INCH LAYERS. COMPACT EACH LAYER PRIOR TO PLACING THE NEXT LAYER. BRING THE BASE COURSE UP TO A DEPTH OF 3 INCHES BELOW THE PROPOSED PAVEMENT SURFACE.

3.03 PLACING ASPHALT

- A. PLACE AND COMPACT THE BINDER COURSE OF ASPHALT IN ACCORDANCE WITH THE PAVEMENT SPECIFICATIONS OF THE NYS DOT STANDARDS.
- B. PLACE AND COMPACT THE TOP COURSE OF PAVEMENT MEETING THE SURROUNDING PAVEMENT GRADE.
- C. INSTALL A 2? MINIMUM WIDE STRIP OF HOT TAR AROUND THE PERIMETER WHERE THE NEW ASPHALT JOINS THE EXISTING ASPHALT PAVEMENT.

3.05 TYPICAL PAVEMENT DETAIL

CATCH BASIN REPAIR/REPLACEMENT

<u>PART 1 – GENERAL</u>

- A. PRECAST CONCRETE CATCH BASINS: MANUFACTURER'S/ SUPPLIER'S CUT SHEET.
- B. CONCRETE SUPPLIER'S MIX CERTIFICATION.
- C. FRAMES AND GRATES: MANUFACTURER'S CUT SHEETS.

SUBMITTALS

1.02PROTECTION

1.01

A. PROTECT ADJOINING PAVEMENT FROM DAMAGE FROM HEAVY TRUCK/EXCAVATOR LOADS. PLACE FENCING AND BARRELS OR OTHER BARRIERS AROUND THE PERIMETER OF EACH WORK AREA.

<u> PART 2 – PRODUCTS</u>

2.01 MATERIALS FOR CATCH BASIN REPAIR (IF PERMITTED)

A. CONCRETE BLOCK AND BRICK. BLOCKS SHALL BE 8? X16?X4? SOLID CONCRETE BLOCKS. BRICKS (FOR FINAL GRADE ADJUSTMENT ONLY) SHALL BE SOLID CONCRETE BRICKS. ALTERNATE: MANUFACTURED PRECAST CATCH BASIN RISER SECTIONS MATCHING THE DIMENSIONS OF THE EXISTING CATCH BASIN. B. CEMENT MORTAR SHALL BE BAGGED CEMENT-SAND MORTAR MIX. MIX WITH CLEAN WATER ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

- 2.02 MATERIALS FOR CATCH BASIN REPLACEMENT (SEE SCOPE OF WORK)
- A. PRECAST CONCRETE CATCH BASIN AS PER MANUFACTURER'S CUT SHEET WITH OPENINGS CAST IN FOR DRAIN LINES.
- B. MIX OF #2 AND #3 CRUSHED STONE FOR BEDDING.
- C. CEMENT MORTAR SHALL BE BAGGED CEMENT-SAND MORTAR MIX. MIX WITH CLEAN WATER ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
- <u>PART 3 EXECUTION</u>
- 3.01 PREPARATION

A. SAW CUT PAVEMENT IN A RECTANGULAR OR SQUARE FIGURE EXTENDING A MINIMUM OF FOUR FEET BEYOND THE EXISTING EDGES OF THE EXISTING CATCH BASIN AND ANY ADJOINING CRACKED OR SUNKEN/DAMAGED PAVEMENT SURFACES AROUND THE EXISTING CATCH BASIN. B. REMOVE THE PAVEMENT WITHIN THE SAW CUT AREA AND CARRY THE EXCAVATED MATERIAL TO A CERTIFIED DUMP SITE.

C. CAREFULLY REMOVE AND SALVAGE THE EXISTING CATCH BASIN FRAME AND GRATE.

D.1 REPAIR (IF PERMITTED): WHERE THE EXISTING CATCH BASIN IS REPAIRABLE, EXCAVATE THE EXISTING BACKFILL AROUND THE EXISTING CATCH BASIN DOWN TO THE DEPTH OF THE DAMAGED SIDE WALLS. SLOPE THE SUBGRADE MATERIAL AROUND THE CATCH BASIN AT A MAXIMUM SLOPE OF 2V:1H. REMOVE ALL DAMAGED, BROKEN AND LOOSE SECTIONS OF THE EXISTING BLOCK CATCH BASIN WALLS.

D.2REPLACEMENT (SEE SCOPE OF WORK): FOR CATCH BASINS SPECIFIED FOR FULL REPLACEMENT, EXCAVATE THE EXISTING BACKFILL AROUND THE CATCH BASIN AND THE ENTIRE CATCH BASIN. REMOVE THE EXISTING CATCH BASIN. PLACE A LEVEL COURSE OF CRUSHED STONE BEDDING, A MINIMUM OF 6-INCHES IN DEPTH BELOW THE PROPOSED NEW CATCH BASIN. 3.02 INSTALLATION

A. CATCH BASIN REPAIR (IF PERMITTED)

1. AFTER CLEANING ALL OF THE DEBRIS FROM THE REMOVAL OF THE EXISTING DAMAGED BLOCKS, APPLY A FULL BED OF MORTAR TO THE SOLID CONCRETE BLOCKS (OR BRICKS FOR THE FINAL ADJUSTMENT COURSE) AND RUN COURSES OF BLOCKS LEVEL AND IN LINE WITH THE EXISTING STRUCTURE'S INTERIOR DIMENSIONS. FILL VOIDS AROUND PIPES COMPLETELY WITH BRICKS AND MORTAR.

- 2. SPREAD A 1/2 INCH PARGE COAT OF MORTAR OVER THE ENTIRE INTERIOR SURFACES OF THE CATCH BASIN. B. CATCH BASIN REPLACEMENT (SEE SCOPE OF WORK)
- 1. SET NEW PRECAST CONCRETE CATCH BASIN OF SAME SIZE AS ORIGINAL ON THE PREPARED BEDDING. LEVEL THE BASIN AND INSTALL NEW DRAIN PIPES INTO THE CATCH BASIN. MORTAR PIPES IN PLACE. C. SET THE FRAME IN A BED OF MORTAR THAT COVERS THE AREA AROUND AND OVER THE GRATE RING.
- D. IF BELOW FREEZING TEMPERATURES ARE FORECAST, COVER THE WORK WITH INSULATION BLANKETS SUFFICIENT TO PREVENT FREEZING.
- 3.03 BACKFILL AND PAVING
- A. WAIT A MINIMUM OF SEVEN DAYS AFTER THE BLOCK WORK IS COMPLETED TO BACKFILL THE AREA AROUND THE CATCH BASIN. REPLACEMENT CATCH BASINS MAY BE BACKFILLED IMMEDIATELY
- B. PLACE NYS DOT ITEM 203.07 (DGB) BACKFILL IN 6? COMPACTED LAYERS AROUND THE CATCH BASIN, BRINGING THE LEVEL UP TO 3-INCHES BELOW THE FINISH PAVEMENT GRADE (ASPHALT AREAS) OR 6-INCHES BELOW FINISH GRADE IN CONCRETE WALK/PAD AREAS.
- C. ASPHALT AREAS: PLACE PAVEMENT COURSES PER THE SPECIFICATION FOR ?ASPHALT PAVEMENT REPAIRS?. SEAL THE EDGES OF THE NEW/OLD PAVEMENT WITH HOT TAR.

CONCRETE AREAS: INSTALL 6X6 10/10 WWF, MEETING ASTM A185, OVER THE AREAS TO BE POURED AND INSTALL ? INCH EXPANSION JOINT MATERIAL AROUND THE PERIMETER OF THE AREA. POUR 3500 PSI BATCH PLANT CONCRETE INTO THE AREA, TROWEL SMOOTH WITH A SLIGHT PITCH (1/8? PER FOOT) TOWARD THE CATCH BASIN. FINISH WITH BROOM FINISH. ALL CONCRETE MATERIALS, FORMS, AND POURING METHODS SHALL CONFORM TO THE CURRENT ACI STANDARDS AND PROTECTED FROM DAMAGE DURING THE INITIAL 7 DAY CURING PERIOD.

PAVEMENT WITH HOT TAR. CONCRETE AREAS: INSTALL 6X6 10/10 WWF OVER THE AREAS TO BE POURED AND INSTALL ? INCH EXPANSION JOINT MATERIAL AROUND THE PERIMETER OF THE AREA. POUR 3500 PSI BATCH PLANT CONCRETE INTO THE AREA, TROWEL SMOOTH MEETING THE EXISTING CONCRETE TO ALL SIDES AND ROUND TROWEL JOINTS. FINISH THE SURFACE WITH BROOM FINISH.

PAVEMENT GRADE (ASPHALT AREAS) OR 6-INCHES BELOW FINISH GRADE IN CONCRETE WALK AREAS.

A. PIPES MAY BE BACKFILLED IMMEDIATELY AFTER INSPECTION.

B. PLACE NYS DOT ITEM 203.07 (DGB) BACKFILL IN 6? COMPACTED LAYERS ABOVE THE BEDDING BRINGING THE LEVEL UP TO 3-INCHES BELOW THE FINISH

C. ASPHALT AREAS: PLACE PAVEMENT COURSES PER THE SPECIFICATION FOR ?ASPHALT PAVEMENT REPAIRS?. SEAL THE EDGES OF THE NEW/OLD

THESE METHODS, EXCAVATE AND REMOVE THE CLOGGED SECTION PER THE REPAIR PROCEDURE ABOVE.

AREAS BACKFILL ABOVE THE BEDDING WITH CLEAN SOIL AND THEN PLACE TOPSOIL, SEED AND MULCH. D.2CLOGGED PIPES: ATTEMPT TO REMOVE THE OBSTRUCTION WITH RODDING OR JETTING EQUIPMENT. IF THE OBSTRUCTION CANNOT BE REMOVED USING

D.1 REPAIR: WHERE THE TELEVISING OF THE EXISTING PIPE HAS IDENTIFIED A BROKEN SECTION, REMOVE THE SECTION OF BROKEN PIPE AND REPLACE WITH REMOVE AND REPLACE THESE PIPE SECTIONS AS WELL. PLACE A MINIMUM OF 6-INCHES OF STONE BEDDING UNDER AND AROUND THE NEW PIPE AND BACKFILL ABOVE THE PIPE WITH CRUSHED STONE UP TO THE LEVEL OF THE UNDERSIDE OF THE PROPOSED PAVED SURFACE. FOR YARD (GRASSED)

NEW SDR-35 PVC OR CISPX PIPE OF THE SAME SIZE. INSPECT THE ADJOINING PIPE SECTIONS FOR CRACKS, AND IF CRACKED OR OTHERWISE DAMAGED,

TOPSOIL IN A PROTECTED AREA FOR REUSE. C. CAREFULLY REMOVE THE OVERBURDEN AND EXPOSE THE EXISTING DRAIN PIPE.

A. SAW CUT THE CONCRETE OR ASPHALT PAVEMENT SURFACES AND LAWN SURFACES IN A RECTANGULAR OR SQUARE FIGURE EXTENDING A MINIMUM OF FOUR FEET OUTSIDE OF THE SIDES OF THE PIPE. B. REMOVE THE ASPHALT OR CONCRETE PAVEMENT WITHIN THE SAW CUT AREAS AND CARRY THESE MATERIALS TO A CERTIFIED DUMP SITE. STOCKPILE

3.01 PREPARATION AND INSTALLATION

<u> PART 3 – EXECUTION</u>

3.02 PAVING

C. USE #1 OR #2 CRUSHED STONE FOR BEDDING. D. IF NEEDED, CEMENT MORTAR SHALL BE BAGGED CEMENT-SAND MORTAR MIX WITH ANTI-HYDRO ADDITIVE. MIX WITH CLEAN WATER ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

B. CONNECTIONS OF THE NEW PIPE TO THE EXISTING PIPES SHALL BE PERFORMED WITH EITHER A FERNCO OR DRESSER COUPLING.

A. PIPE SHALL BE CISPX OR SDR-35 PVC PIPE OF THE SAME DIAMETER AS THE EXISTING OR TO WHICH THE PIPE WILL BE CONNECTED.

WOULD ALLOW THE INTRUSION OF DIRT, DEBRIS, LITTER OR OTHER FOREIGN MATERIAL INTO THE PIPE. 2.02 MATERIALS FOR UNDERGROUND PIPE REPLACEMENT

A. ALL EXISTING DAMAGED DOWNSPOUTS SHALL BE CUT AT AN EXISTING JOINT OR COMPLETELY REPLACED FOR ITS FULL HEIGHT WITH THE CAST IRON OR DUCTILE IRON PIPE MATERIALS. SAME DIMENSION AS THE EXISTING DOWNSPOUTS. B. DOWNSPOUTS SHALL EXTEND FROM THE JUNCTION BOX DOWN AND INTO THE UNDERGROUND CARRIER PIPE. NO OPENINGS SHALL BE PERMITTED WHICH

<u> PART 2 – PRODUCTS</u> 2.01 MATERIALS FOR DOWNSPOUT REPAIR

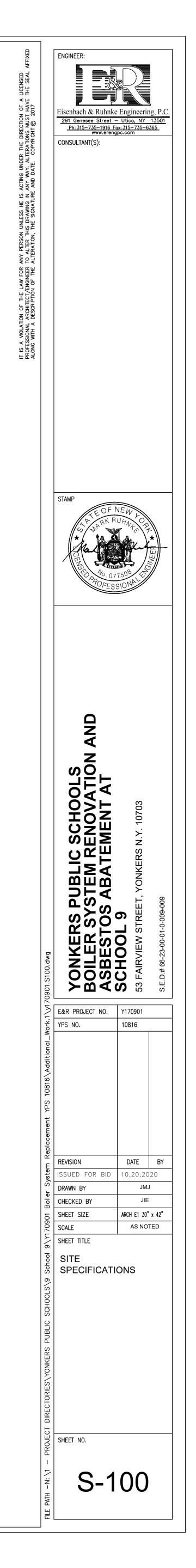
A. PROTECT ADJOINING GROUND SURFACES, PAVEMENT, SIDEWALKS AND BUILDING FROM DAMAGE FROM EQUIPMENT. PLACE FENCING AND BARRELS OR OTHER BARRIERS AROUND THE PERIMETER OF EACH WORK AREA.

A. PIPE SUPPLIER'S/MANUFACTURER'S CUT SHEETS FOR DOWNSPOUTS, COVERS, DRAIN PIPES AND APPURTENANCES. 1.02PROTECTION

1.01 SUBMITTALS

<u>PART 1 – GENERAL</u>

DOWNSPOUT AND DRAIN PIPE REPAIR/REPLACEMENT



DOWNSPOUT #1: THIS LINE APPEARS TO BE CLOGGED. AS PART OF THE WORK SHOWN ABOVE FOR CATCH BASIN L, THE UNDERGROUND DRAIN LINE WILL BE REMOVED AND REPLACED AND CONNECTED WITH A 6" X 6" TEE TO THE LINE ENTERING THE BUILDING. THE LINE ENTERING THE BUILDING SHALL BE RODDED, INSPECTED AND CLEANED TO ENSURE THAT ALL CLOGS HAVE BEEN REMOVED. THE DOWNSPOUT SHALL BE CONNECTED TO THE EXISTING RISER BY EXTENDING THE DOWNSPOUT WITH THE SAME PIPE MATERIAL AND BENDS AND USING THE APPROPRIATE CONNECTORS.

CATCH BASIN L: IN THIS AREA THE EXISTING EXTERIOR DRAINAGE SYSTEM WILL BE REMOVED AND REPLACED IN ITS ENTIRETY, INCLUDING THE EXISTING CATCH BASIN AND THE DRAIN LINE FROM DOWNSPOUT 2. THE DRAIN LINE FROM DOWNSPOUT 2 WILL BE CONNECTED TO THE NEW CATCH BASIN USING 6"SDR-35 OR CISPX PIPE. THE EXISTING ASPHALT PAVEMENT SHALL BE REMOVED FROM ALL THREE BUILDING WALLS AND CARRIED OUT TO THE LINE OF THE EXISTING RAMP. THE CONTRACTOR SHALL REMOVE THE EXISTING CATCH BASIN AND INSTALL A PRECAST 2'X2' INTERIOR DIMENSION PRECAST CONCRETE CATCH BASIN. THE EXISTING FRAME AND GRATE SHALL BE SALVAGED AND REUSED IF IT WILL FIT, OTHERWISE THE WORK SHALL INCLUDE A NEW FRAME AND GRATE. A 6" COMPACTED LAYER OF #2 CRUSHED STONE SHALL BE PLACED BENEATH THE BOTTOM OF THE CATCH BASIN, #2 CRUSHED STONE SHALL BE PLACED AROUND THE SIDES OF THE CATCH BASIN UP TO 6" BELOW THE TOP. THE NEW PAVEMENT SHALL BE SLOPED AT A MINIMUM OF 1 PERCENT TO THE FRAME AND GRATE. THE PAVEMENT SHALL BE REPLACED PER THE PAVING SPECIFICATIONS.

THE BOTTOM OF THE STAIRS SHALL BE SLOPED AT A MINIMUM OF 1 PERCENT TO THE FRAME AND GRATE. CATCH BASIN G: IN THIS AREA THE STAIRWELL WILL BE REMOVED AND RECONSTRUCTED. THE CONTRACTOR SHALL REMOVE THE EXISTING CATCH BASIN AND INSTALL A PRECAST 2'X2' INTERIOR DIMENSION PRECAST CONCRETE CATCH BASIN. THE EXISTING FRAME AND GRATE SHALL BE SALVAGED AND REUSED IF IT WILL FIT, OTHERWISE THE WORK SHALL INCLUDE A NEW FRAME AND GRATE. A 6" COMPACTED LAYER OF #2 CRUSHED STONE SHALL BE PLACED BENEATH THE BOTTOM OF THE CATCH BASIN. THE CATCH BASIN SHALL PROVIDE AN OPENING TO PERMIT A NEW SDR-35 PVC OR CISPX 6" DRAIN LINE TO BE CONNECTED INTO THE CATCH BASIN FROM DOWNSPOUT 10. #2 CRUSHED STONE SHALL BE PLACED AROUND THE SIDES OF THE CATCH BASIN UP TO 6" BELOW THE TOP. THE NEW CONCRETE LANDING AT THE BOTTOM OF THE STAIRS SHALL BE SLOPED AT

CATCH BASIN F.1 (9.2): IN THIS AREA THE STAIRWELL WILL BE REMOVED AND RECONSTRUCTED. THE CONTRACTOR SHALL REMOVE THE EXISTING CATCH BASIN AND INSTALL A PRECAST 2'X2' INTERIOR DIMENSION PRECAST CONCRETE CATCH BASIN. THE EXISTING FRAME AND GRATE SHALL BE SALVAGED AND REUSED IF IT WILL FIT, OTHERWISE THE WORK SHALL INCLUDE A NEW FRAME AND GRATE. A 6" COMPACTED LAYER OF #2 RUSHED STONE SHALL BE PLACED BENEATH THE BOTTOM OF THE CATCH BASIN. THE EXISTING OUTLET PIPE SHALL BE TESTED AS IT MAY BE CLOGGED. IF THE LINE IS CLOGGED. THE CONTRACTOR SHALL CLEAN AN INSPECT THE PIPE PRIOR TO CONNECTING IT TO THE NEW CATCH BASIN. #2 CRUSHED STONE SHALL BE PLACED AROUND THE SIDES OF THE CATCH BASIN UP TO 6" BELOW THE TOP. THE NEW CONCRETE LANDING AT

CATCH BASIN A: AS PART OF THE RECONSTRUCTION OF THE EXISTING STAIR WELL AT THIS LOCATION, THE CONTRACTOR SHALL REMOVE THE EXISTING CATCH BASIN AND INSTALL A PRECAST 2'X2' INTERIOR DIMENSION PRECAST CONCRETE CATCH BASIN. THE EXISTING FRAME AND GRATE SHALL BE SALVAGED AND REUSED IF IT WILL FIT, OTHERWISE THE WORK SHALL INCLUDE A NEW FRAME AND GRATE. A 6" COMPACTED LAYER OF #2 CRUSHED STONE SHALL BE PLACED BENEATH THE BOTTOM OF THE CATCH BASIN, THE EXISTING OUTLET PIPE SHALL BE CONNECTED TO THE NEW CATCH BASIN AND #2 CRUSHED STONE SHALL BE PLACED AROUND THE SIDES OF THE CATCH BASIN UP TO 6" BELOW THE TOP. THE NEW CONCRETE LANDING AT THE BOTTOM OF THE STAIRS SHALL BE SLOPED AT A MINIMUM OF 1 PERCENT TO THE FRAME AND GRATE. CATCH BASIN E: IN THIS AREA THE EXISTING ASPHALT PAVING WILL BE REMOVED AND REPLACED WITH A NEW POURED CONCRETE SLAB BENEATH THE DUMPSTERS. THIS CONCRETE PAD SHALL BE SLOPED AT A MINIMUM OF 1 PERCENT TOWARD CATCH BASIN E. THE EXISTING CATCH BASIN SHALL BE REMOVED AND REPLACED WITH A PRECAST 2'X2' INTERIOR DIMENSION PRECAST CONCRETE CATCH BASIN. THE EXISTING FRAME AND GRATE SHALL BE SALVAGED AND REUSED IF IT WILL FIT, OTHERWISE A NEW TRAFFIC RATED FRAME AND GRATE SHALL BE INSTALLED. A 6" COMPACTED LAYER OF #2 CRUSHED STONE SHALL BE PLACED BENEATH THE BOTTOM OF THE CATCH BASIN, THE EXISTING OUTLET PIPE SHALL BE CONNECTED TO THE NEW CATCH BASIN AND #2 CRUSHED STONE SHALL BE PLACED AROUND THE SIDES OF THE CATCH BASIN UP TO 6" BELOW THE

IDENTIFIED LOCATIONS AND CONDITIONS: A. CATCH BASIN REPAIR/REPLACEMENT:

A MINIMUM OF 1 PERCENT TO THE FRAME AND GRATE.

B. DOWNSPOUTS:

YONKERS SCHOOL ROOF AND AREA DRAIN SYSTEM

EXISTING CONDITIONS:

CONCERNS/PROBLEMS

SCOPE OF THE WORK: THE SCOPE OF THIS WORK IS TO MAKE THE APPROPRIATE REPAIRS/REPLACEMENTS TO THE EXISTING DOWNSPOUTS, UNDERGROUND PIPE SYSTEM AND CATCH BASINS IN THE AREAS OUTSIDE OF THE SCHOOL BUILDING TO PRODUCE A FULLY FUNCTIONAL DRAINAGE AND COLLECTION SYSTEM. THE CONTRACTOR SHALL ROD, CLEAN AND TEST ALL LINES AS PART OF THE INSPECTION/CERTIFICATION PROCESS.

4. RODDING/JETTING OF THE LINES HAS CLEARED MANY OF THE PIPE OBSTRUCTIONS, BUT SOME REMAIN.

2. CATCH BASINS ARE IN NEED OF REPAIR OR REPLACEMENT.

1. BECAUSE THE UNDERGROUND PIPE SYSTEM WAS NOT ACCEPTING/CARRYING THE ROOF WATER, SOME YEARS AGO, THE TAILS OF THE DOWNSPOUTS WERE PULLED, REMOVED OR REDIRECTED OUT OF THE RECEIVING UNDERGROUND PIPE SYSTEM AND DIRECTED ONTO THE SURFACE WHERE THIS WATER HAS CREATED A VARIETY OF PROBLEMS INSIDE AND OUTSIDE OF THE SCHOOL BUILDING.

SIMILARLY, THE UNDERGROUND PIPE SYSTEM HAS BEEN TELEVISED, AND THE LOCATIONS AND IDENTIFIED CONCERNS/PROBLEMS ARE SHOWN ON THE PLANS AND TABULATED HEREIN.

- PAVING OR TOPSOIL TO MATCH SITE CONDITIONS

CONDITIONS

BACKFILL

- COMPACT BACKFILL TO

MATCH SURROUNDING

— NO ROCKS, DEBRIS IN

ALL AROUND PIPE

(SIZE SHOWN ON

SCHEDULÉ 40 PVC

UNLESS OTHERWISE

DRAWINGS)

SHOWN ON PLANS

1. EXCAVATE REMOVE ROCK, BACKFILL, SEED AND RESTORE

2 STORM DRAIN DETAIL SCALE: NONE

KITCHEN

(J.1)

J

MYLAR TAPE WITH WORDING:

"CAUTION - BURIED WATER

NOTES:

TO ORIGINAL CONDITIONS.

LEGEND

EXISTING STORM DRAIN INLET

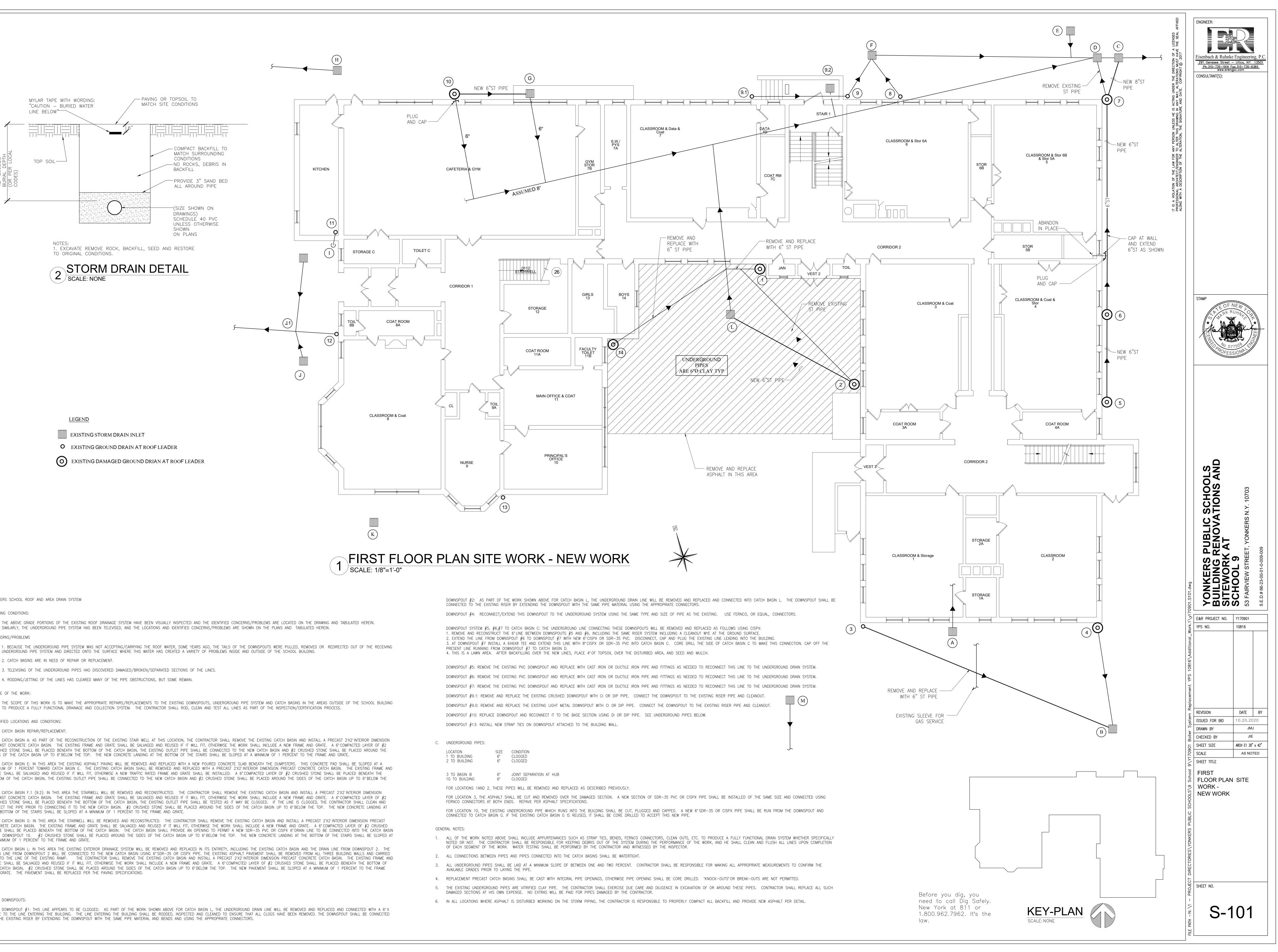
• EXISTING GROUND DRAIN AT ROOF LEADER

O EXISTING DAMAGED GROUND DRIAN AT ROOF LEADER

LINE BELOW"____

TOP SOIL-----

3. TELEVISING OF THE UNDERGROUND PIPES HAS DISCOVERED DAMAGED/BROKEN/SEPARATED SECTIONS OF THE LINES.



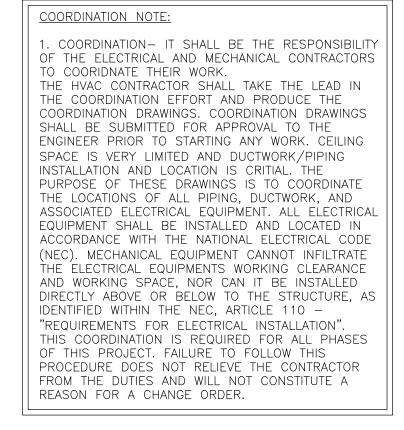
MECHANICAL GENERAL NOTES:

- . DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED IN THE CONTRACT. IT IS NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, FITTING OR COMPONENT; HOWEVER, CONTRACT DOCUMENTS REQUIRE COMPONENTS AND MATERIALS WHETHER NOT INDICATED OR SPECIFICALLY SPECIFIED TO MAKE THE SYSTEMS BEING INSTALLED COMPLETE, CODE COMPLIANT, TEST AND OPERATIONAL.
- 2. CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS, DIMENSIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.
- 3. ALL MATERIALS, EQUIPMENT, METHODS OF INSTALLATION, REMOVALS AND DISPOSAL SHALL BE IN ACCORDANCE WITH THE STANDARDS, REGULATIONS, CODES, ORDINANCES, AND LAWS OF LOCAL, STATE, AND FEDERAL GOVERNMENTS, AND OTHER AUTHORITIES THAT HAVE LAWFUL JURISDICTION.
- 4. PERFORM WORK, PROVIDE MATERIALS AND EQUIPMENT FOR SYSTEMS SHOWN, SPECIFIED AND DESCRIBED ON DRAWINGS. COMPLETELY COORDINATE ALL TRADES OF THIS CONTRACT AND PROVIDE COMPLETE AND FULLY FUNCTIONAL INSTALLATION. ALL WORK IN THIS SET TO BE COMPLETED UNDER THIS CONTRACT UNLESS OTHERWISE INDICATED.
- 5. PROTECT ALL EXISTING AND NEW BUILDING ELEMENTS (INSTAL BY OTHER CONTRACTS) FROM DAMAGE. CONTRACTOR SHALL RESTORE ALL DAMAGED ELEMENTS TO ORIGINAL OR BETTER CONDITION.
- 6. WORK SHALL BE EXECUTED IN A WORKMANLIKE MANNER AND SHALL PRESENT NEAT, RECTILINEAR APPEARANCE WHEN COMPLETED. MAINTAIN MAXIMUM HEAD ROOM AT ALL TIMES. DO NOT RUN PIPES, DUCTS, AND CONDUIT EXPOSED UNLESS SHOW AND NOTED TO BE EXPOSED ON DRAWINGS.
- 7. MATERIALS AND EQUIPMENT SHALL BE NEW AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. MAINTAIN MANUFACTURER'S EQUIPMENT CLEARANCES.
- 8. CONTRACTOR IS RESPONSIBLE FOR ALL WORK RELATED TO ISOLATING, SHUTTING DOWN, DRAINING, FILLING AND TESTING SYSTEMS TO ALLOW FOR COMPLETION OF WORK. INTERRUPTION TO EXISTING SERVICES AND SYSTEMS SHALL BE AS SHORT AS POSSIBLE AND AT A TIME AND DURATION APPROVED BY THE OWNER AND UTILITY AS APPLICABLE. INCLUDE ALL PREMIUM T ASSOCIATED WITH INTERRUPTIONS. ALL SYSTEM INTERRUPTIONS SHALL BE SCHEDULED WITH OWNER, UTILITY AND COORDINATED WITH OTHER TRADE WORK.
- 9. ALL EQUIPMENT PIPING, WIRING, INSULATION ETC. INSTALLED HVAC AIR PLENUM SPACES SHALL MEET CODE REQUIREMENTS SMOKE AND COMBUSTIBILITY.
- 10. SEAL ALL PENETRATIONS THROUGH FIRE RATED WALLS, PARTIT AND FLOORS WITH UL RATED MATERIALS/METHODS EQUIVALENT FIRE RATING OF ASSEMBLY.
- 11. COORDINATE ALL WALL/FOUNDATION PENETRATIONS WITH GENE CONTRACT AND SEAL WEATHERTIGHT. PROVIDE STAINLESS STEEL ESCUTCHEON PLATE/TRIM RING FOR EACH ABOVE GRADE PENETRATION (BOTH SIDES).
- 12. PROVIDE PROPER ACCESS TO EQUIPMENT THAT REQUIRES INSPECTION, REPLACEMENT OR REPAIR. ACCESS PANELS/DOORS SHALL BE A MINIMUM OF 12"x12", UNLESS OTHERWISE NOTED.
- 13. DO NOT SUPPORT EQUIPMENT FROM SUSPENDED CEILINGS. ALI SUPPORT SHALL BE FROM BUILDING STRUCTURE OR FROM CEILING SUSPENSION SYSTEM WHICH HAS BEEN REINFORCED. SUPPORTS SHALL BE SELECTED AND INSTALLED TO PROVIDE VIBRATION FREE INSTALLATION.
- 14. CLEANING DURING MECHANICAL WORK: CLEAN THE MECHANICAL AND ROOMS WORK WILL BE DONE TO MINIMIZE DISTURBANCE THE BUILDINGS. WORKERS ARE TO USE PATHWAYS AND FACILITI AGREED UPON WITH THE DISTRICT DESIGNEE IN WRITING. THE AREA OUTSIDE THE BUILDING WHERE CUTTING WELDING OF STORAGE IS ALLOWED IS TO BE FENCED AT ALL TIMES. THE CONTRACTOR WILL ON A DAILY BASIS CLEAN THE GROUNI AND THE BUILDING OF ANY DEBRIS OR GARBAGE GENERATED THEIR WORK.
- 15. MODIFICATIONS TO CONTROLS WILL BE PROVIDED BY EMF CON 581 N STATE ROAD, STE 6, BRIARCLIFFE MANOR NY 10510-1

HVAC REMOVAL NOTES:

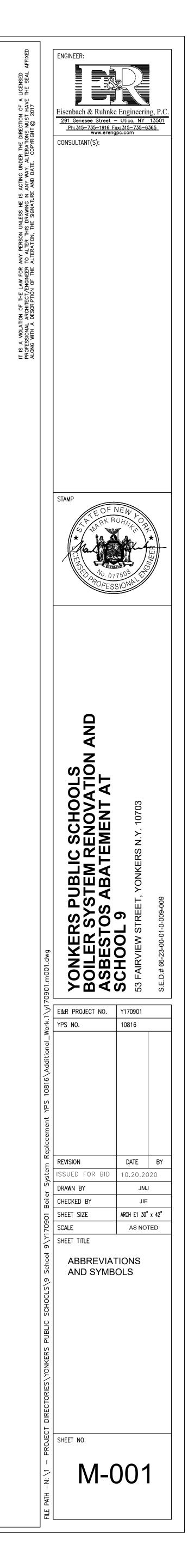
- THE SCOPE OF REMOVAL SHOWN ON "REMOVALS" DRAWING IS DIAGRAMMATIC ONLY AND INDICATES THE INTENT OF THE WORK TO BE PERFORMED AND NOT THE COMPLETE SCOPE OF DEMOLITION AND/OR REMOVAL WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE OR RELOCATE ANY RELATED MECHANICAL DEVICES/ITEMS EVEN IF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

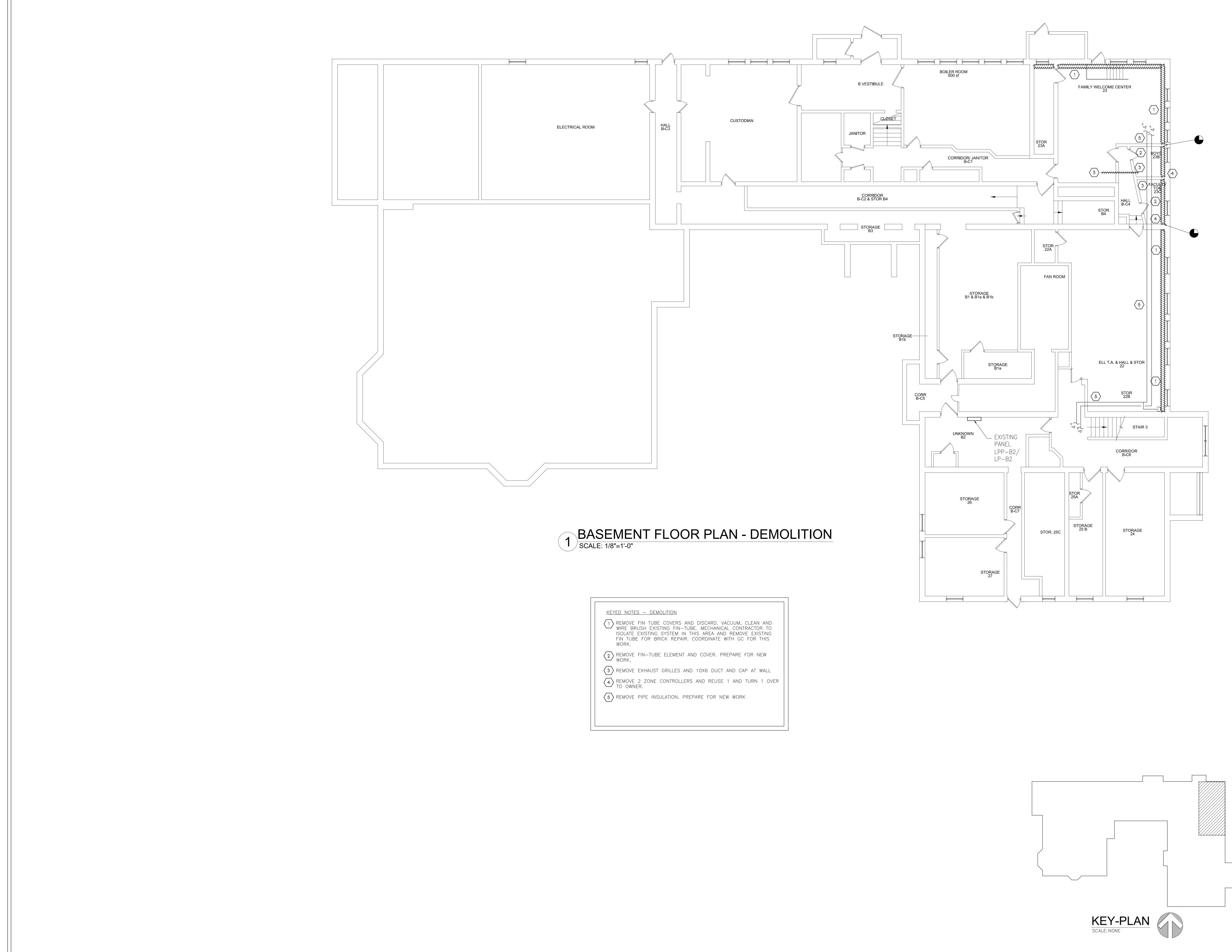
		ME	CHANICAL SYMBOLS
T	 THERMOSTAT – ARROW INDICATES DEVICE/ZONE CONTROL 	<u>، ، ، ، ، ، ، ، ، ، ، ، ، ، ، ، ، ، ، </u>	 NEW PIPING, DUCTWORK, AND EQUIPMENT
F	– FREEZESTAT	<i>}</i>	 EXISTING TO REMAIN PIPING, DUCTWORK, AND EQUIPMENT
	- STATIC PRESSURE SENSOR		 PIPING, DUCTWORK, AND EQUIPMENT FOR REMOVAL
T	 TEMPERATURE SENSOR W/CONTROL WIRING AND 1/2" CONDUIT WITH CLEAR PLASTIC GUARD(LOCKABLE) 	}€	- BALL VALVE
H	- HUMIDITY SENSOR		- CHECK VALVE
$\langle F \rangle$	- FLOW SENSOR	$\longrightarrow \qquad \qquad$	– CONTROL VALVE – 2 WAY
DSD	- DUCT SMOKE DETECTOR	< <u> </u>	– DRAIN VALVE WITH HOSE BIB
VFD	– VARIABLE FREQUENCY DRIVE	<u>}</u> + ۱	- UNION
Φ	- ROUND DUCTWORK	<u>}</u> }	– STRAINER WITH BLOWDOWN
	– 4– WAY CEILING SUPPLY DIFFUSER	» ۲۲	– REDUCER OR INCREASER
	– CEILING EXHAUST/RETURN REGISTER	<u>کے ک</u>	– BRANCH FROM BOTTOM OF PIPE
_/ - >	- FLOW ARROW	,	- BRANCH FROM TOP OF PIPE
(\mathbf{N}) (\mathbf{R})	 NEW VALVE OR ENCLOSURE REMOVE VALVE OR ENCLOSURE 	<u>}</u>	- PIPE ELBOW DN
FD	– FIRE DAMPER		
SD	- SMOKE DAMPER		
FSD	– FIRE AND SMOKE DAMPER		
SINGLE LINE		DOUBLE LINE	SINGLE LINE
	– MANUAL VOLUME DAMPER		← RETU RECT
	– AUTOMATIC AIR DAMPER INTERLOCKED WITH EQUIPMENT		- ROUM
	– DUCT SMOKE DETECTOR		
,	- FLEXIBLE CONNECTION		CENT
×	– SUPPLY/OUTSIDE AIR RECTANGULAR ELBOW UP	~	→ OFFS
\sim	– SUPPLY/OUTSIDE AIR RECTANGULAR ELBOW DN		- SQUA
<u>}</u>	– RETURN/EXHAUST AIR RECTANGULAR ELBOW UP		– Radii
γ		$\neg \uparrow \neg$	\downarrow
<u>کے ایک میں ج</u>	 45° DEGREE LEADING EDGE BRANCH TAKEOFF 		– MITEF VANE



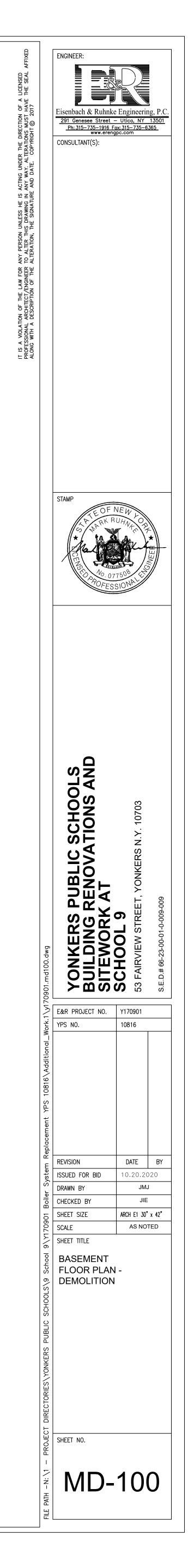
	∼0	- PIPE ELBOW UP
, -	$\underset{\longleftarrow}{}$	– GAUGE WITH BALL VALVE
	, → A V → Ţ → · · · · · · · · · · · · · · · · ·	– AUTOMATIC AIR VENT
	, →MV }	– MANUAL AIR VENT
	Ľ {	– PIPE CAP
	$\longleftrightarrow $	– PIPE BREAK
В	} →→	- PIPE FLOW ARROW
	#	- REVISION NOTE
	#	- KEYED NOTE
	\mathbf{O}	- POINT OF NEW CONNECTION
PIPE		– LIMIT OF REMOVAL
E	$\left(\begin{array}{c} XX-1 \\ XXX \end{array} \right)$	– <u>DIFFUSER/GRILLE LABEL</u> CFM
		– CAP
– RETURN/EXHAU RECTANGULAR	JST AIR ELBOW DN	DOUBLE LINE
– ROUND ELBOW	UP	
– ROUND ELBOW	' DN	
– CENTERED TRA	NSITION	
– OFFSET TRANS	ITION	
– SQUARE TO RO	OUND TRANSITION	
– RADIUS ELBOW	I	
– MITERED ELBO ^V VANES	w with turning	

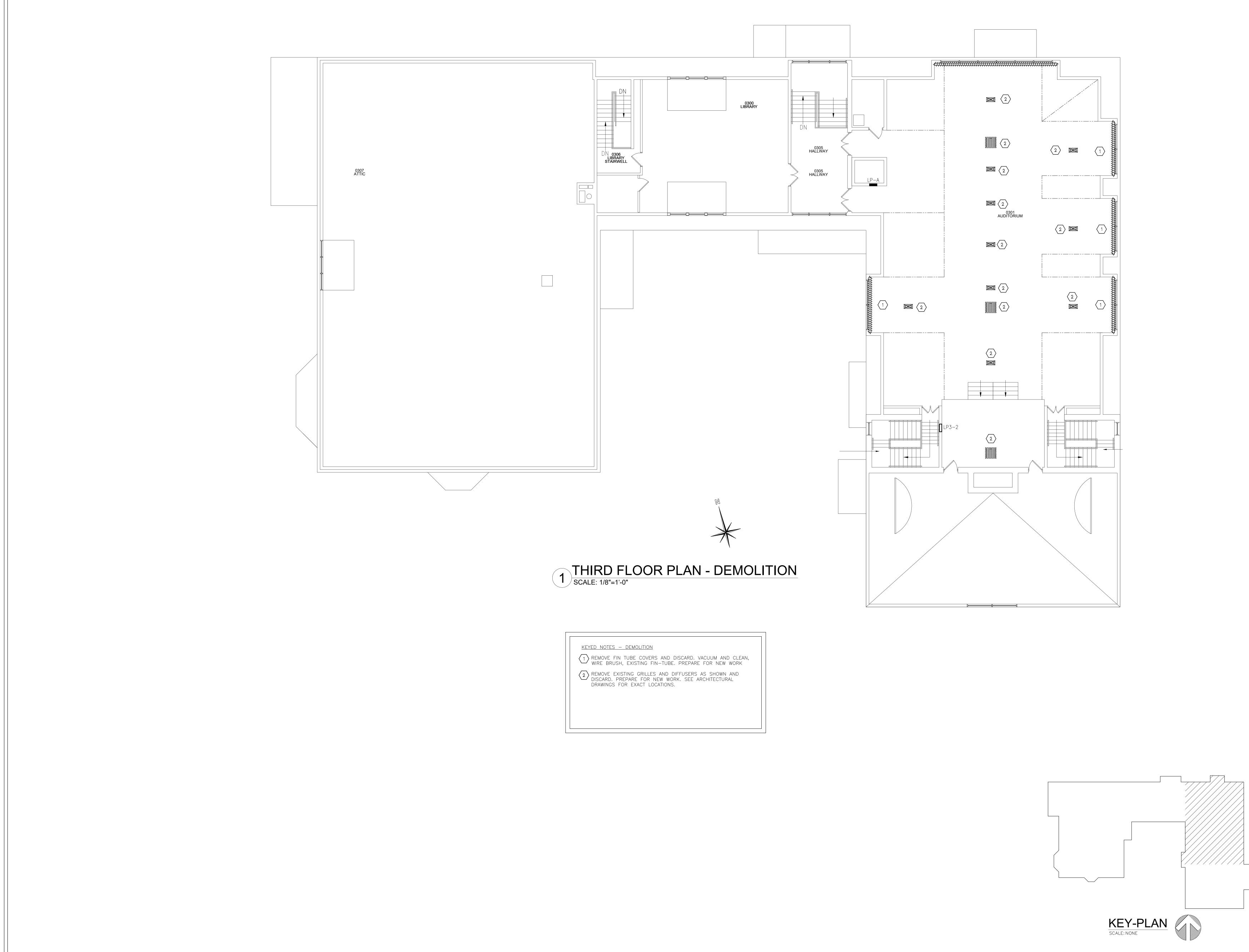
	HVAC ABBREVIATIONS
AAD	AUTOMATIC AIR DAMPER
ACCU	AIR COOLED CONDENSING UNIT
AD	ACCESS DOOR
AHU	AIR HANDLING UNIT
AMP	AMPERAGE
BDD	BACKDRAFT DAMPER
BHP BMS	BRAKE HORSEPOWER BUILDING MANAGEMENT SYSTEM
BTU	BRITISH THERMAL UNIT
CFM	CUBIC FEET PER MINUTE
CLG	CEILING
C	CONDENSATE
DB	DRYBULB TEMPERATURE
DDC	DIRECT DIGITAL CONTROL (SYSTEM)
DEG	DEGREE
DIA	DIAMETER
DN	DOWN
DP	DEWPOINT TEMPERATURE
DX	DIRECT EXPANSION
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EF	EXHAUST FAN
EFF	EFFICIENCY
EG	EXHAUST GRILLE
ESP	EXTERNAL STATIC PRESSURE
EXH	EXHAUST
F	FAHRENHEIT
FD	FIRE DAMPER
FF	FINAL FILTER
FLR FPM	FLOOR FEET PER MINUTE
FSTAT	FREEZESTAT
FT	FEET
FT HD	FEET OF HEAD
FT WG	FEET OF WATER GAUGE
FV	FACE VELOCITY
G	GAS
GAL	GALLON
GPM	GALLONS PER MINUTE
HD	HEAD
HP	HORSEPOWER
MAT	MIXED AIR TEMPERATURE
MAU	MAKE-UP AIR UNIT
MBH	1,000 BTU/HR
MCA	MINIMUM BRANCH CIRCUIT AMPACITY
OA	OUTSIDE AIR
OAI	OUTSIDE AIR INTAKE
PD	PRESSURE DROP
R RA	REMOVE RETURN AIR
RA RL	RETURN AIR REFRIGERANT LIQUID
RL RPM	REFRIGERANT LIQUID
RS	REFRIGERANT SUCTION
S	SATISFACTORY
SAT	SUPPLY AIR TEMPERATURE
SEN	SENSIBLE HEAT
SG	SPECIFIC GRAVITY
SP	STATIC PRESSURE
TAB	TESTING, ADJUSTING, BALANCE
TSTAT	THERMOSTAT
TYP	TYPICAL
VD	VOLUME DAMPER
WB	WETBULB
WG	WATER GAUGE
HP	HEAT PUMP
ΔΤ	TEMPERATURE DIFFERENCE

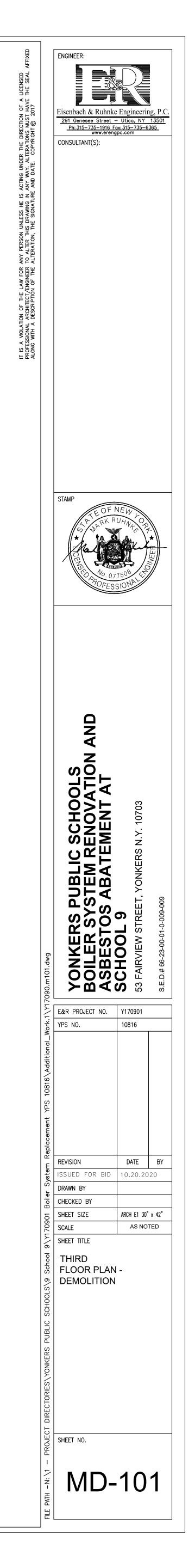


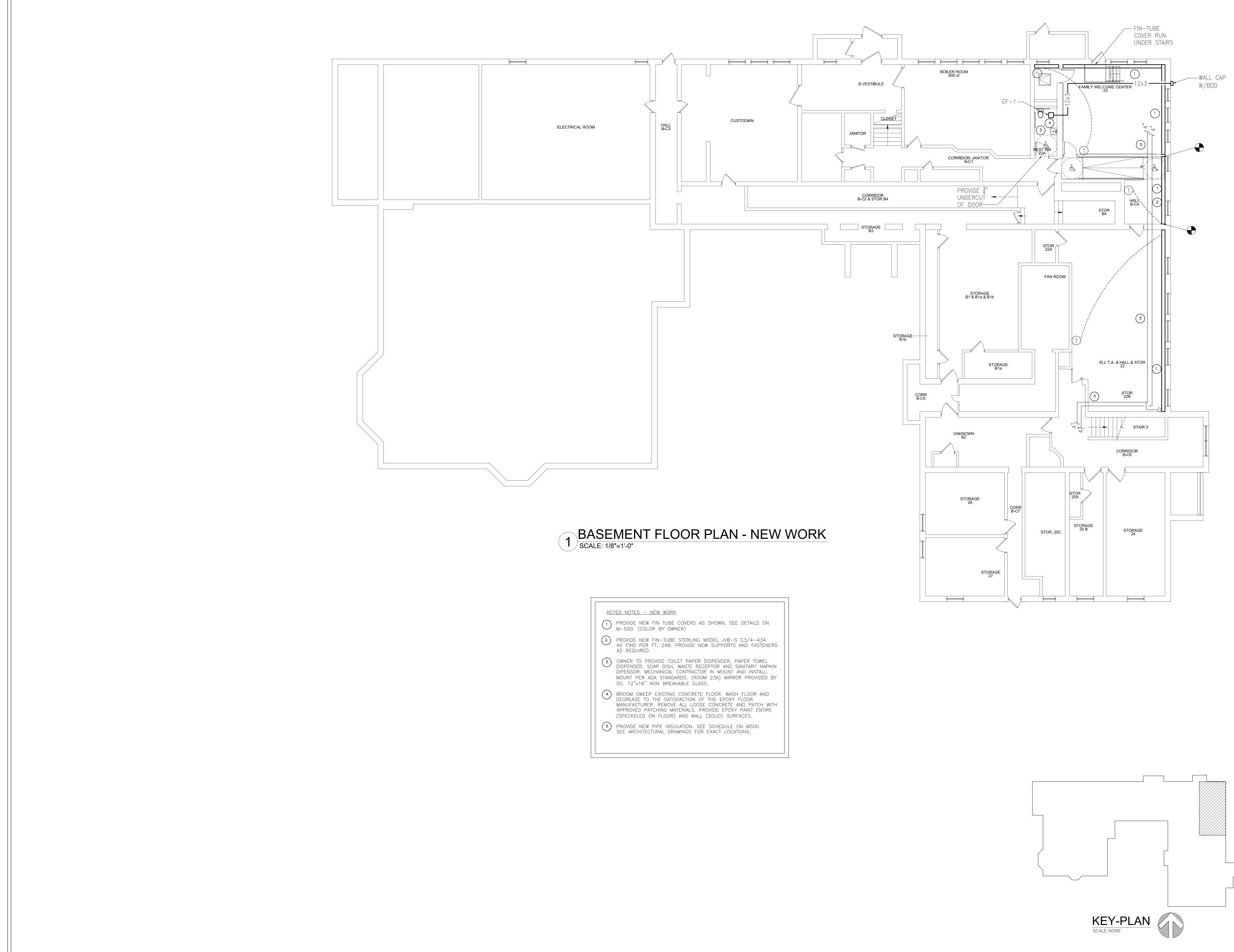


<u>KEYED NOTES – DEMOLITION</u>
1 REMOVE FIN TUBE COVERS AND DISCARD. VACUUM, CLEAN AND WIRE BRUSH EXISTING FIN-TUBE. MECHANICAL CONTRACTOR TO ISOLATE EXISTING SYSTEM IN THIS AREA AND REMOVE EXISTING FIN TUBE FOR BRICK REPAIR. COORDINATE WITH GC FOR THIS WORK.
2 REMOVE FIN-TUBE ELEMENT AND COVER. PREPARE FOR NEW WORK.
(3) remove exhaust grilles and 10x6 duct and cap at wall
A REMOVE 2 ZONE CONTROLLERS AND REUSE 1 AND TURN 1 OVER TO OWNER.
5 REMOVE PIPE INSULATION. PREPARE FOR NEW WORK

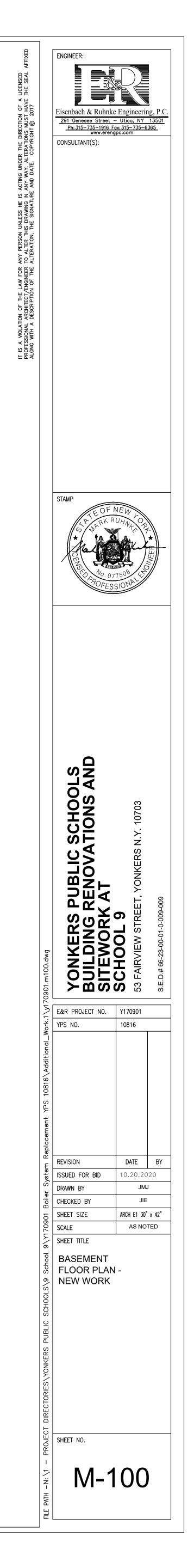


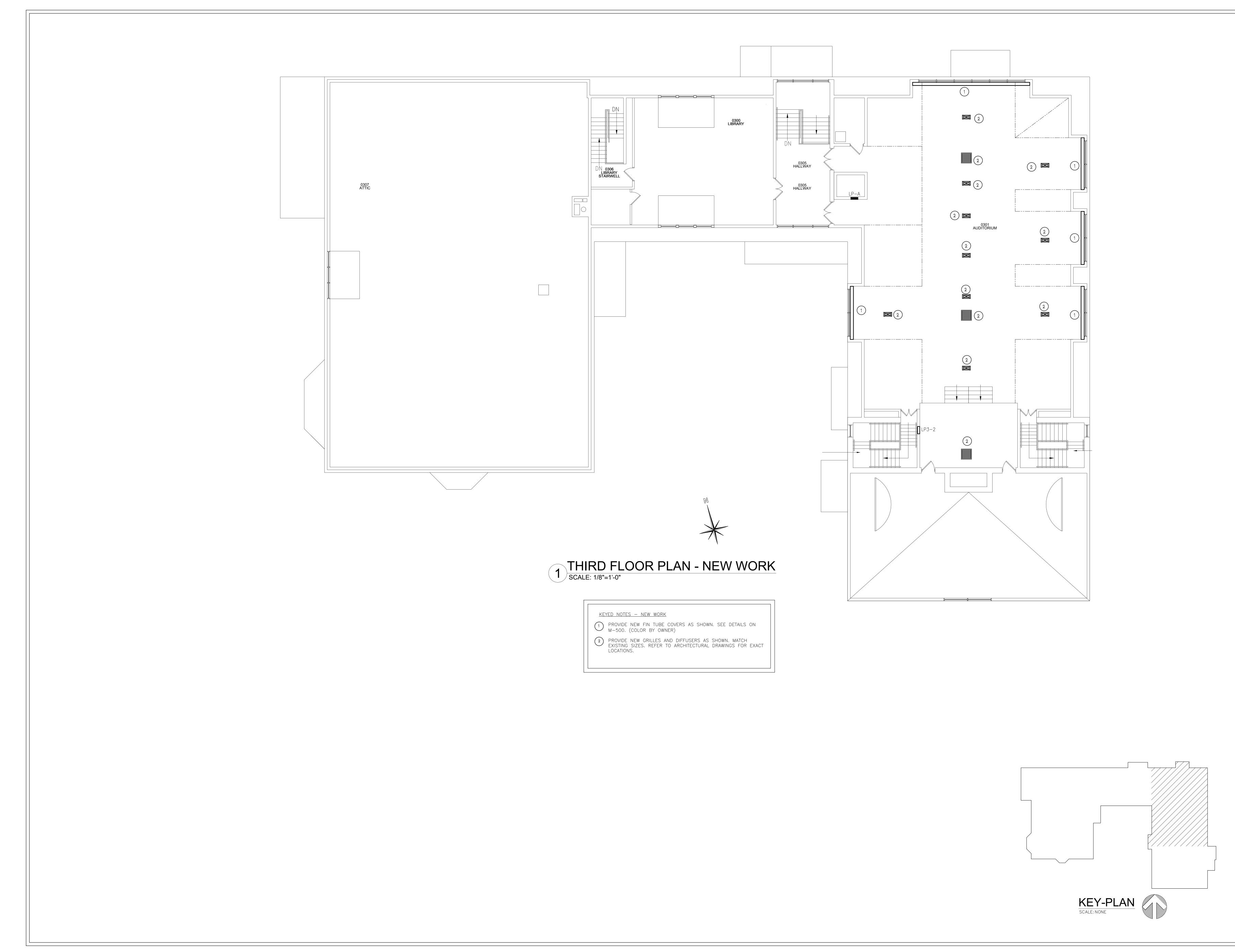


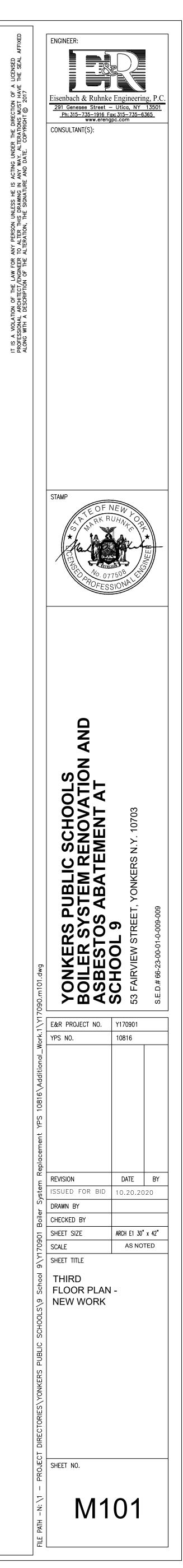




KE	YED NOTES – NEW WORK
	PROVIDE NEW FIN TUBE COVERS AS SHOWN. SEE DETAILS ON M—500. (COLOR BY OWNER)
2	PROVIDE NEW FIN-TUBE STERLING MODEL JVB-S C3/4-434 40 FINS PER FT, 24B. PROVIDE NEW SUPPORTS AND FASTENERS AS REQUIRED.
3	OWNER TO PROVIDE TOILET PAPER DISPENSER, PAPER TOWEL DISPENSER, SOAP DISH, WASTE RECEPTOR AND SANITARY NAPKIN DIPENSOR. MECHANICAL CONTRACTOR IN MOUNT AND INSTALL. MOUNT PER ADA STANDARDS. (ROOM 23A) MIRROR PROVIDED BY GC. 12"x16" NON BREAKABLE GLASS.
4	BROOM SWEEP EXISTING CONCRETE FLOOR. WASH FLOOR AND DEGREASE TO THE SATISFACTION OF THE EPOXY FLOOR MANUFACTURER. REMOVE ALL LOOSE CONCRETE AND PATCH WITH APPROVED PATCHING MATERIALS. PROVIDE EPOXY PAINT ENTIRE (SPECKELED ON FLOOR) AND WALL (SOLID) SURFACES.
5	PROVIDE NEW PIPE INSULATION. SEE SCHEDULE ON M500 SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.







				INS	SULATION	I SCHEDU	JLE						
T. (D.5	EQUIPMENT OR SYSTEM	I	NSULATION CLASS	(a)		THICKNESS (IN) NOMINAL PIPE SIZE (IN) DUCTWOR							
TYPE	SERVED	INTERIOR CONCEALED	INTERIOR EXPOSED	EXTERIOR	INTERIOR GENERAL	EQUIPMENT ROOMS	EXTERIOR	<1"	$1" - < 1\frac{1}{2}"$, 28"&UP	(c)
A	DCW, COOLING COIL	FE			0			0.5	0.5	1.0	1.0	1.0	
A	CONDENSATE		FE			4		0.5	0.5	1.0	1.0	1.0	
		FG			1			1.5	1.5	2	2	2	
В	HWS, HWR		FG		1	1		1.5	1.5	2	2	2	
				UR			6	1.5	1.5	2	2	2	
		FG (d)			2								1.5(g)
С	DUCTWORK		FG (e)		2	2							2 (f)(g)
				UR(e)			3						2 (i)
(a)	FG – – FIBROUS GLASS FE – – FLEXIBLE ELASTOMER UR – – URETHANE CS – – CALCIUM SILICATE FR – – FIRE RATED	IC	(b)) 0 – – NONE 1 – – ALL SERV 2 – – ALUMINUN 3 – – CANVAS 4 – – POLYVINY 5 – – STAINLESS 6 – – ALUMINUN 7 – – EPDM	1 FOIL L CHLORIDE S STEEL	(d) SUPPLY AIR OUTSIDE AIR MIXED AIR RETURN AIR) BLANKET) RIGID BOARD			SP (g) INS EX	ACE	AUST AIR 15' ETRATION	n conditioned -0" from

	EXHAUST FAN SCHEDULE													
UNIT NO.	LOCATION /SERVICE	FAN TYPE	AIR FLOW CFM	STATIC PRESS. (IN WG.)	MAX. RPM	HP/WATTS	VOLT/PHASE	MODEL	MFG	REMARKS				
EF 1	BATHROOM	CEILING	80	.25	1100	52.5	115/60/1	SP-A125	GREENHECK	(1)(2)(3)				
REMARKS:														

1. PROVIDE VIBRATION ISOLATORS. PROVIDE ANGLE SUPPORTS AND SUSPENSION RODS AS REQUIRED. 2. PROVIDE GREENHECK WALL CAP MODEL WC-6 (OR APPROVED EQUAL) SEAL WATERTIGHT 3. PROVIDE "VARI-SPEED" CONTROLS. MOUNT INTERNALLY

ALL INSULATION TO COMPLY WITH 2015 NYS ENERGY CONSERVATION CONSTRUCTION CODE

LOCATE 4" AFF, OR TO MATCH ADJACENT UNIT-

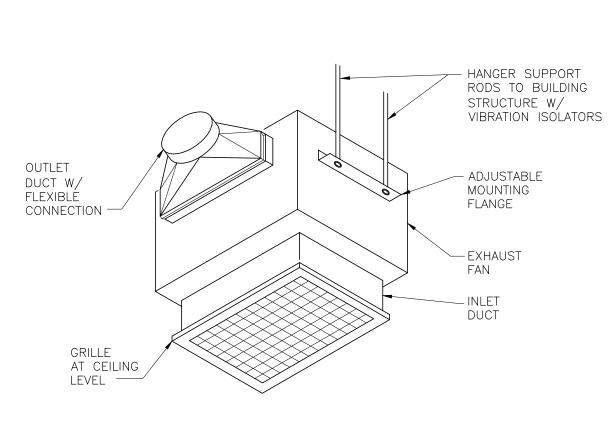
FIN TUBE

DUAL ELEMENTS

FIN FLOOR

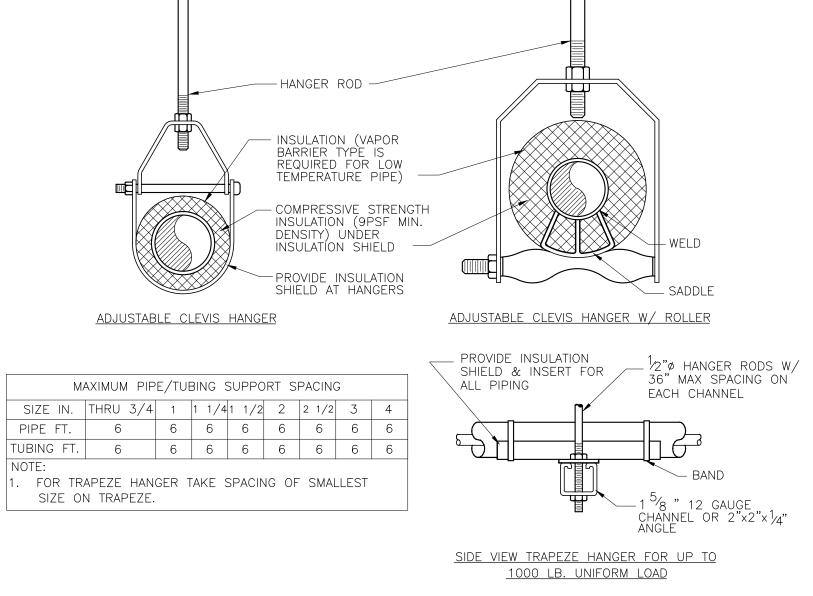
NOTE:



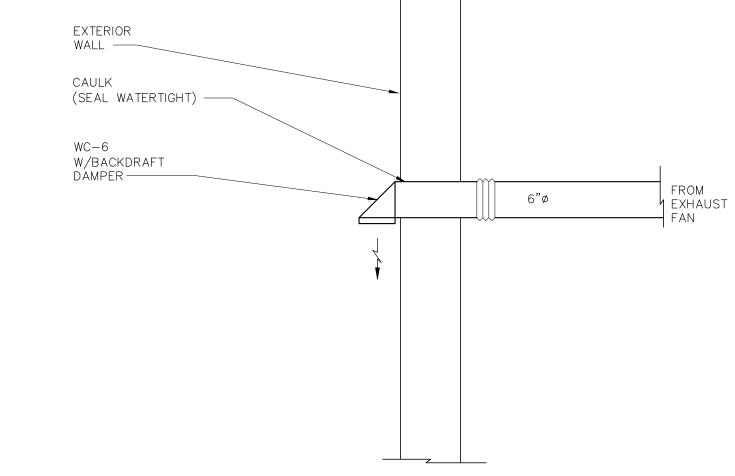


3 EXHAUST FAN DETAIL SCALE: NONE

5 PIPE SUPPORT DETAIL SCALE: NONE

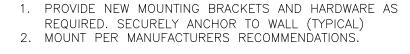


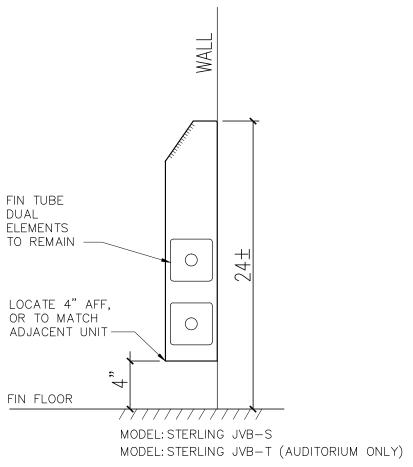


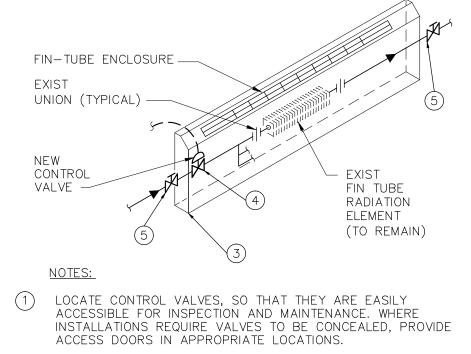


4 SCALE: NONE

2 FIN TUBE ENCLOSURE DETAIL SCALE: NONE





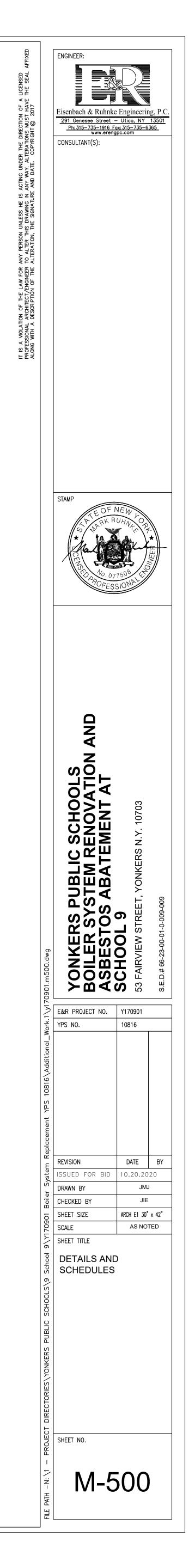


- (2) REFER TO PLANS FOR CIRCUITING OF MULTIPLE FIN TUBE SECTIONS WITH COMMON CONTROL VALVES FOR ZONING OF
- SYSTEMS.
- (3) CONTRACTOR TO REMOVE FIN TUBE COVERS AS REQUIRED FOR INSTALLATION OF NEW CONTROL VALVES. (TYPICAL)
- (4) CONTROL VALVES SUPPLIED BY CONTROLS CONTRACTOR AND INSTALLED BY MECH CONTRACTOR
- 5 PROVIDE NEW SHUT OFF VALVES ON THE SUPPLY AND RETURN PIPING. 6 CONTRACTOR TO INCLUDE A UNIT PRICE FOR A ADDITIONAL 100 FEET OF EXTRA PIPE.

FIN TUBE RADIATION

UNIT PRICE IS FOR WORK THAT IS IN ADDITION TO THE WORK INDICATED ON THE CONSTRUCTION DOCUMENTS AND CAN BE UTILIZED AS A CREDIT OR A DEDUCT FOR WORK NOT NECESSARY.

PIPING DETAIL SCALE: NONE



		SYMBOLS LIST	
GENER	RAL SYMBOLS:	TELEPHONE/DATA SYMBOLS:	SPECIAL SYSTEMS SYMBOLS:
(#)	KEYED NOTE	DR DATA RACK	ACCP AC SYSTEM CONTROL PANEL
[#] ₽	HEAVY LINE-WEIGHT INDICATES TO PROVIDE DEVICES/EQUIPMENT AS NEW	COMMUNICATIONS OUTLET #D INDICATES NUMBER OF DA	ACMS AC SYSTEM MASTER CONTROL STATION
*4	HEAVY LINE-WEIGHT WITH HASH MARKS	#D ["] JACKS #T – INDICATES NUMBER OF	CR CARD READER
*	INDICATES DEVICES/EQUIPMENT TO BE REMOVED	✓ TELEPHONE JACKS WAP – WIRELESS ACCESS POINT	(DC) DOOR CONTACT
	INDICATES CONNECTION TO EXISTING	PRES – INDICATES PRESENTATION STATION OUTLET	
Č	INDICATES POINT OF DISCONNECT	PROJ – INDICATES PROJECTOR S OUTLET	
# (E)	'(E)' NEXT TO LIGHT LINE-WEIGHT	ONE-LINE SYMBOLS:	IC INTERCOM STATION
	INDICATES EXISTING DEVICES/EQUIPMENT TO REMAIN	##A-#P CIRCUIT BREAKER	C1 CLOCK (NO DESIGNATION DENOTES CLASSROOM CLOCK).
$^{\#} \mathbb{O}^{(ER)}$	EXISTING DEVICES/EQUIPMENT TO DE REMOVED /	AND ##A	C1 – DENOTES SIŃGLE FACE HALLWAY CLOCK. C2 – DENOTES DUAL FACE HALLWAY CLOCK.
	RELOCATED. REFER TO DEFINITIONS FOR INFORMATION	o∰ FUSE	S PUBLIC ADDRESS SPEAKER (CEILING)
#(RE)	'(RE)' NEXT TO LIGHT LINE-WEIGHT INDICATES	##A	${igodoldsymbol{\mathbb S}}$ public address speaker (wall)
Ψ	EXISTING DEVICES/EQUIPMENT TO BE REINSTALLED. REFER TO DEFINITIONS FOR INFORMATION	• FUSED DISCONNECT SWITCH	HSA PUBLIC ADDRESS HORN SPEAKER (WALL)
(N)	PROVIDE NEW DEVICE COMPATIBLE WITH NEW	GROUND	⊂# ⊂ C#ILING MOUNTED CCTV CAMERA
MIC	EQUIPMENT MICROPHONE	100A.MLO	C# LK wall mounted cctv camera
· · · · · · · · · · · · · · · · · · ·	REMOVALS (EQUIPMENT,CONDUIT,WIRING ETC.)	PANELBOARD	LIGHTING SYMBOLS:
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	EXISTING TO REMAIN		(REFER TO LIGHT FIXTURE SCHEDULE)
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	NEW WORK	FIRE ALARM SYMBOLS:	LIGHT SWITCH a,b,c – INDICATES SWITCH LEG
		► AUDIO/VISUAL SIGNALING DEVICE. NU 30 DENOTES CANDELA RATING.	MBER \$# D - DIMMER SWITCH K -KEYED
POWEF	R SYMBOLS:		$\begin{array}{c} \varphi \\ 3 \\ 4 \\ - \\ 4 \\ - \\ 4 \\ - \\ 4 \\ - \\ 4 \\ - \\ 4 \\ - \\ WAY \end{array}$
# P	DUPLEX RECEPTACLE	DE VISUAL SIGNALING DEVICE. NUMBER 30 DENOTES CANDELA RATING.	OCCUPANCY SENSOR C# – INDICATES CEILING SENSOR TYPE
#⊕	QUAD RECEPTACLE	F PULL STATION	C1 (REFER TO OCCUPANCY SENSOR
#⊘	SPECIAL RECEPTACLE (NEMA CONFIGURATION AS INDICATED)	SMOKE DETECTOR. R SUBSCRIPT: PR	$W_{\#} = INDICATES WALL SENSOR ITPE$ $(PEEER TO OCCUPANCY SENSOR$
(M)	MOTOR CONNECTION (REFER TO EQUIPMENT CONTROL SCHEDULE)	HEAT DETECTOR	
\oplus	ELECTRICAL CONNECTION	CM CONTROL MODULE	X# CEILING-MOUNTED EXIT LIGHT. HATCH MARKS INDICATES ILLUMINATED FACE,
	CONTACTOR	MM MONITOR MODULE	X# ARROW INDICATES ILLUMINATED FACE, ARROW INDICATES DIRECTION OF TRAVEL.
JB	JUNCTION BOX	DSD DUCT SMOKE DETECTOR	X# WALL-MOUNTED EXIT LIGHT. HATCH MARKS
	DISCONNECT SWITCH (NON-FUSED)	RTS REMOTE TEST STATION	X# INDICATES ILLUMINATED FACE, ARROW INDICATES DIRECTION OF TRAVEL.
\Box	DISCONNECT SWITCH (FUSED)	DH MAGNETIC DOOR HOLDER	E# DUAL HEAD WALL-MOUNTED EMERGENCY
٠	PUSH BUTTON EM – INDICATES EMERGENCY SHUT-OFF	TS TAMPER SWITCH	BATTERY PACK LUMINAIRE.
\boxtimes	MANUAL MOTOR STARTER	FDR FIRE DOOR RELEASE	SINGLE HEAD WALL-MOUNTED EMERGENCY BATTERY PACK LUMINAIRE.
$\overline{\mathbf{X}}$	COMBINATION MAGNETIC MOTOR STARTER	FS FLOW SWITCH	F#2'x4' CEILING MOUNTED LIGHT FIXTURE, F#
	VARIABLE FREQUENCY DRIVE	FSD FAN SHUT-DOWN	INDICATES TYPE.
	208V PANELBOARD (RECESSED)	FACP FIRE ALARM CONTROL PANEL	F# 2'x2' CEILING MOUNTED LIGHT FIXTURE, F#
	208V PANELBOARD (SURFACE)	FAAP FIRE ALARM ANNUNCIATOR PANEL	F# 1'x4' CEILING MOUNTED LIGHT FIXTURE, F#
¥		 CO) CARBON MONOXIDE DETECTOR (ELECTROCHEMICAL STYLE) (SYSTEM SENSOR CO1224TR OR EQU (INSTALL PER MANUFACTURERS RECOMPTION 	
		AND PER NFPA 720)	
		© 2 CARBON DIOXIDE DETECTOR	F# 4' WALL MOUNTED LIGHT FIXTURE, F#

- (GD) GAS DETECTOR

ITCH - INDICATES SWITCH LEG DIMMER SWITCH eyed 3-WAY 4 - WAY

- ICY SENSOR INDICATES CEILING SENSOR TYPE (REFER TO OCCUPANCY SENSOR SCHEDULE) INDICATES WALL SENSOR TYPE (REFER TO OCCUPANCY SENSOR
- SCHEDULE).
- MOUNTED EXIT LIGHT. HATCH
- NDICATES ILLUMINATED FACE, NDICATES DIRECTION OF TRAVEL. UNTED EXIT LIGHT. HATCH MARKS ILLUMINATED FACE, ARROW
- DIRECTION OF TRAVEL.
- AD WALL-MOUNTED EMERGENCY PACK LUMINAIRE.
- HEAD WALL-MOUNTED EMERGENCY PACK LUMINAIRE. LING MOUNTED LIGHT FIXTURE, F# TYPE.
- _ING MOUNTED LIGHT FIXTURE, F#
- LING MOUNTED LIGHT FIXTURE, F# TYPE.
- MOUNTED DOWNLIGHT FIXTURE, F# TYPE. MOUNTED LIGHT FIXTURE, F#
- TYPE WALL MOUNTED FIXTURE, F# INDICATES TYPE.

F#O

F#🗖

- 1. DEMOLITION DRAWINGS ARE BASED ON FIELD OBSERVATION. REPORT ANY CONFLICTS TO THE ENGINEER BEFORE DISTURBING EXISTING EQUIPMENT.
- 2. BEGINNING OF DEMOLITION MEANS THE CONTRACTOR ACCEPTS ALL EXISTING CONDITIONS.

GENERAL DEMOLITION NOTES:

- 3. VERIFY SCOPE OF WORK: CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO SUBMITTING A BID TO DETERMINE THE SCOPE OF THE WORK, AND TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS THAT WILL AFFECT THEIR WORK AND, THEREFORE, THEIR BID.
- 4. UNLESS NOTED OTHERWISE, EXISTING ELECTRICAL EQUIPMENT SHOWN ON THESE PLANS ARE A PART OF CONTRACT. TO MAINTAIN DRAWING CLARITY NOT ALL EXISTING ELECTRICAL EQUIPMENT HAS BEEN SHOWN. FIELD VERIFY EXISTING CONDITIONS AND NOTIFY ARCHITECT/ ENGINEER OF ANY CONFLICTS.
- 5. UNLESS NOTED OTHERWISE, REMOVE ALL ELECTRICAL ITEMS SHOWN ON THESE PLANS AS INDICATED BY CROSS HATCHED LINES AND/OR KEYED NOTES.
- 6. UNLESS NOTED OTHERWISE, DEMOLITION OF ELECTRICAL EQUIPMENT/DEVICES INCLUDES REMOVAL OF CIRCUITRY BACK TO ASSOCIATED SOURCE/PANEL. THIS INCLUDES REMOVAL OF THE DEVICE, WIRING, CONDUIT, BOXES, CONTROL DEVICES, ETC.
- 7. WHERE POSSIBLE, EXISTING CONDUITS/RACEWAYS (ASSOCIATED WITH REMOVED EQUIPMENT AND WIRING) MAY BE RE-USED FOR NEW CIRCUITING. EXISTING CONDUITS/RACEWAYS MUST BE IN GOOD CONDITION, AND IN COMPLIANCE WITH NEC/SPECIFICATION REQUIREMENTS. NOTIFY ENGINEER PRIOR TO REUSING.
- 8. EXISTING CIRCUIT BREAKERS ASSOCIATED WITH ELECTRICAL EQUIPMENT SCHEDULED FOR DEMOLITION SHALL REMAIN FOR SPARES UNLESS REMOVAL IS REQUIRED TO MAKE ADDITIONAL SPACE (IN EXISTING PANELBOARDS) FOR NEW CIRCUIT BREAKERS.
- 9. MAINTAIN THE ELECTRICAL INTEGRITY OF ALL EXISTING BRANCH CIRCUITS INTERRUPTED BY REMOVAL WORK. PROVIDE ALL WIRING, CONDUIT, AND HARDWARE REQUIRED TO MAINTAIN CONTINUITY OF ELECTRICAL EQUIPMENT REMAINING ON EXISTING BRANCH CIRCUITS NOT BEING COMPLETELY REMOVED OR OUTSIDE WORK THE WORK AREA.
- 10. UNLESS NOTED OTHERWISE, REMOVE EXISTING ELECTRICAL DEVICES, AND ASSOCIATED CIRCUITRY, LOCATED ON OR IN WALLS SCHEDULED FOR REMOVAL. REFER TO ARCHITECTURAL DRAWINGS FOR DEMOLITION COORDINATION.
- 11. UNLESS NOTED OTHERWISE, REMOVE EXISTING ELECTRICAL DEVICES, AND ASSOCIATED CIRCUITRY, LOCATED ON OR IN CEILINGS SCHEDULED FOR REMOVAL. TO MAINTAIN DRAWING CLARITY, EXISTING CEILINGS SCHEDULED FOR DEMOLITION HAVE NOT BEEN IDENTIFIED ON THIS DRAWING. REFER TO ARCHITECTURAL DRAWINGS FOR DEMOLITION COORDINATION.
- 12. WHERE REMOVALS OCCUR ON SERVICES THAT ARE TO REMAIN IN OPERATION, CAP OR OTHERWISE TERMINATE THE REMAINING SERVICES BENEATH FINISHED SURFACES.
- 13. ALL CONDUITS STUBBED THRU FLOOR SERVING ITEMS TO BE REMOVED, AND NOT SHOWN OR REQUIRED TO BE REUSED, SHALL BE CUT OFF FLUSH, SLAB LEVEL WITH CONCRETE.
- 14. PORTIONS OF FEEDERS RISERS WHICH REQUIRE REMOVAL DUE TO DEMOLITION WORK, BUT WHICH ARE REQUIRED TO REMAIN ENERGIZED, SHALL BE CUT AT ACCESSIBLE LOCATIONS, REROUTED AND RECONNECTED. EXTEND EXISTING FEEDERS AS REQUIRED. MATCH EXISTING FEEDERS IN CONDUCTOR SIZE (AMPACITY RATING), RACEWAY SIZE, ETC.
- 15. CAREFULLY REMOVE, PROTECT AND STORE ALL EQUIPMENT TO BE REUSED IN A SAFE PLACE UNTIL READY FOR REINSTALLATION. CLEAN MATERIALS BEFORE REINSTALLATION AND ENSURE EQUIPMENT IS STILL FULLY OPERATIONAL.
- 16. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OR RELOCATION OF ITEMS, NOT SHOWN ON THESE DRAWINGS TO ACCOMMODATE THE RENOVATIONS. CONTRACTOR SHALL INCLUDE, IN BASE BID, AN ALLOWANCE FOR UNFORESEEN CONDITIONS WHEN CONCEALED WORK IS EXPOSED. CLAIMS FOR ADDITIONAL DEMOLITION WORK WILL NOT BE ACCEPTED EXCEPT FOR CERTAIN CASES CONSIDERED JUSTIFIABLE BY THE ARCHITECT/ENGINEER.

FIRE ALARM NOTES:

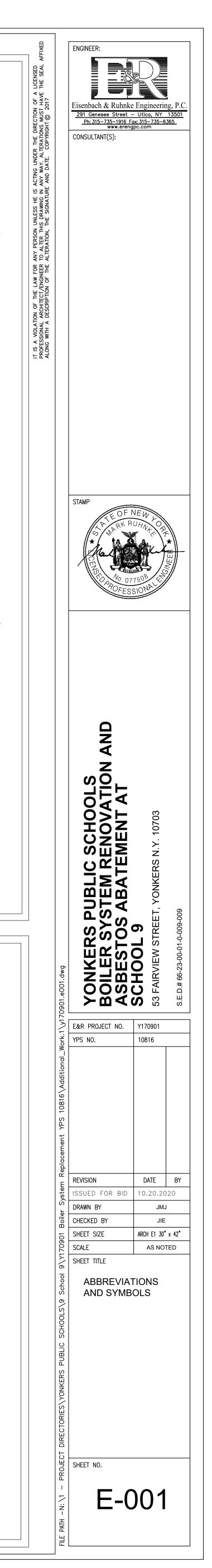
- 1 CONTRACTOR SHALL VERIFY AND COORDIANTE WITH THE BUILDING FIRE ALARM MAINTENANCE VENDOR FOR TYPE OF FIRE ALARM DEVICES TO BE USED.
- CONTRACTOR SHALL BE RESPONSIBLE TO RETAIN AND COORDINATE THE BUILDING FIRE ALARM MAINTENANCE VENDOR FOR PROGRAMMING AND FINAL CONNECTIONS. CONTRACTOR SHALL INCLUDE PROGRAMMING AND FINAL CONNECTION COSTS IN THEIR BID.
- FIRE ALARM WIRING DIAGRAMS SHOWN ARE GENERAL ARRANGEMENTS ONLY. OBTAINED PRIOR TO THE COMMENCEMENT OF THE WORK. ALL PERMIT COSTS AND INSPECTION FEES SHALL BE INCLUDED AS PART OF THIS CONTRACT.
- PERMITS AND APPROVALS NECESSARY FOR INSTALLATION OF WORK SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF THE WORK. ALL PERMIT COSTS AND INSPECTION FEES SHALL BE INCLUDED AS PART OF THIS CONTRACT.
- CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN AND PROTECT FIRE ALARM NOTIFICATION DEVICES, SMOKE DETECTORS AND OTHER FIRE ALARM SAFETY DEVICES IN OPERATION AT ALL TIMES. IF ANY PORTION OF FIRE ALARM SYSTEM IS DISABLED, NOTIFY BUILDING CUSTODIAN IMMEDIATELY.
- IN AREAS WHERE DUST AND DIRT WILL BE AIRBOURNE DURING DEMOLITION AND CONSTRUCTION THE CONTRACTOR SHALL PROVIDE PLASTIC WRAPOVER SMOKE DETECTORS AND THEN REMOVE ONCE SPACE IS CLEAN.IF A FIRE ALARM DEVICE IS LOCATED ON A WALL OR CEILING TO BE REMOVED, UNLESS OTHERWISE INDICATED THE DEVICE SHALL BE REMOVED AND STORED. ONCE CONSTRUCTION IS COMPLETE THE DEVICE SHALL BE REINSTALLED IN IT'S ORIGINAL LOCATION OR AS CLOSE TO ' ITS ORIGINAL LOCATION AS FEASIBLE. REUSE EXISTING WIRING IF POSSIBLE, PROVIDE NEW WIRING IF NECESSARY.
- 7. UNLESS DIRECTED OTHERWISE BY FIRE ALARM SYSTEM MANUFACTURER FIRE ALARM DEVICE WIRING SHALL BE AS FOLLOWS (FOR BIDDING PURPOSES ONLY) SIGNAL WIRING - #14 AWG TWISTED/SHIELDED
- BELL WIRING #14 AWG TWISTED CABLE
- STROBE WIRING #14 TWISTED CABLE THE WIRING SHALL HAVE THE FOLLOWING CHARACTERISTICS: A. A MINIMUM TEMPERATURE RATING 150° C B. A MINIMUM AVERAGE INSULATION THICKNESS OF 15 MILS C. A MINIMUM AVERAGE JACKET THICKNESS OF 25 MILS
- D. THE COLOR OF THE CABLE SHALL BE RED E. THE CABLE SHALL BE A TYPE FPLP (PLENUM TYPE) WHEN CONDUIT IS USED. TO PURCHASING F. THE CABLE SHALL BE VISIBLY MARKED EXTERNALLY THAT IT MEETS
- THE ABOVE REQUIREMENTS AND IS LISTED BY U.L. CONFIRM WIRING TYPE AND QUANTITY WITH FIRE ALARM SYSTEM MANUFACTURER PRIOR.
- PROVIDE MC FIRE ALARM CABLE WITH RED STRIPE AS MANUFACTURED BY AFC SERIES 1800 WHEN CABLE IS CONCEALED OR ABOVE HUNG CEILING. WHEN FIRE ALARM CABLE IS RUN EXPOSED IN FINISHED AREAS, CABLE SHALL RUN IN WIREMOLD V-700. WHEN FIRE ALARM CABLE IS RUN EXPOSED IN UNFINISHED AREAS, PROVIDE PLENUM RATED CABLE IN MIN. $\frac{3}{4}$ " Conduit.
- 9. STROBES SHALL HAVE A MINIMUM LIGHT OUTPUT OF 75 CANDELA AND A FLASH RATE OF 1–3 HZ.
- 10. SHUTDOWN OF HVAC SYSTEM EQUIPMENT (NOT LIMITED TO, ROOF TOP, EXHAUST FANS, ETC.) OF 1000 CFM OR GREATER, SHALL BE PERFORMED VIA A RELAY INTERFACE SYSTEM. SEND SIGNAL TO BUILDING AUTOMATED TEMPERATURE CONTROL (ATC) SYSTEM INDICATING SHUTDOWN HAS OCCURED. EQUIPMENT RESTART SHALL BE BY BUILDING 'ATC' SYSTEM UPON FIRE ALARM RESET TO NORMAL MODE. RESTART OF EQUIPMENT SHALL BE SEQUENTIAL.
- 11. AFTER THE SYSTEM MODIFICATIONS ARE COMPLETE TEST ALL COMPONETS IN ACCORDANCE WITH SEQUENCE OF OPERATION PRIOR TO FIRE DEPARTMENT INSPECTION.
- 12. A CARBON MONOXIDE DETECTORS SHALL BE PROVIDED IN ALL BOILER ROOMS, ACTIVATION INITIATE A SUPERVISORY SIGNAL AT THE FIRE ALARM CONTROL PANEL AND ANNUNCIATOR PANEL WHEN 70 PPM ARE REACHED WITHIN 60-240 MINUTES OR 150 PPM ARE REACHED WITHIN 10-50 PER UL 2034.

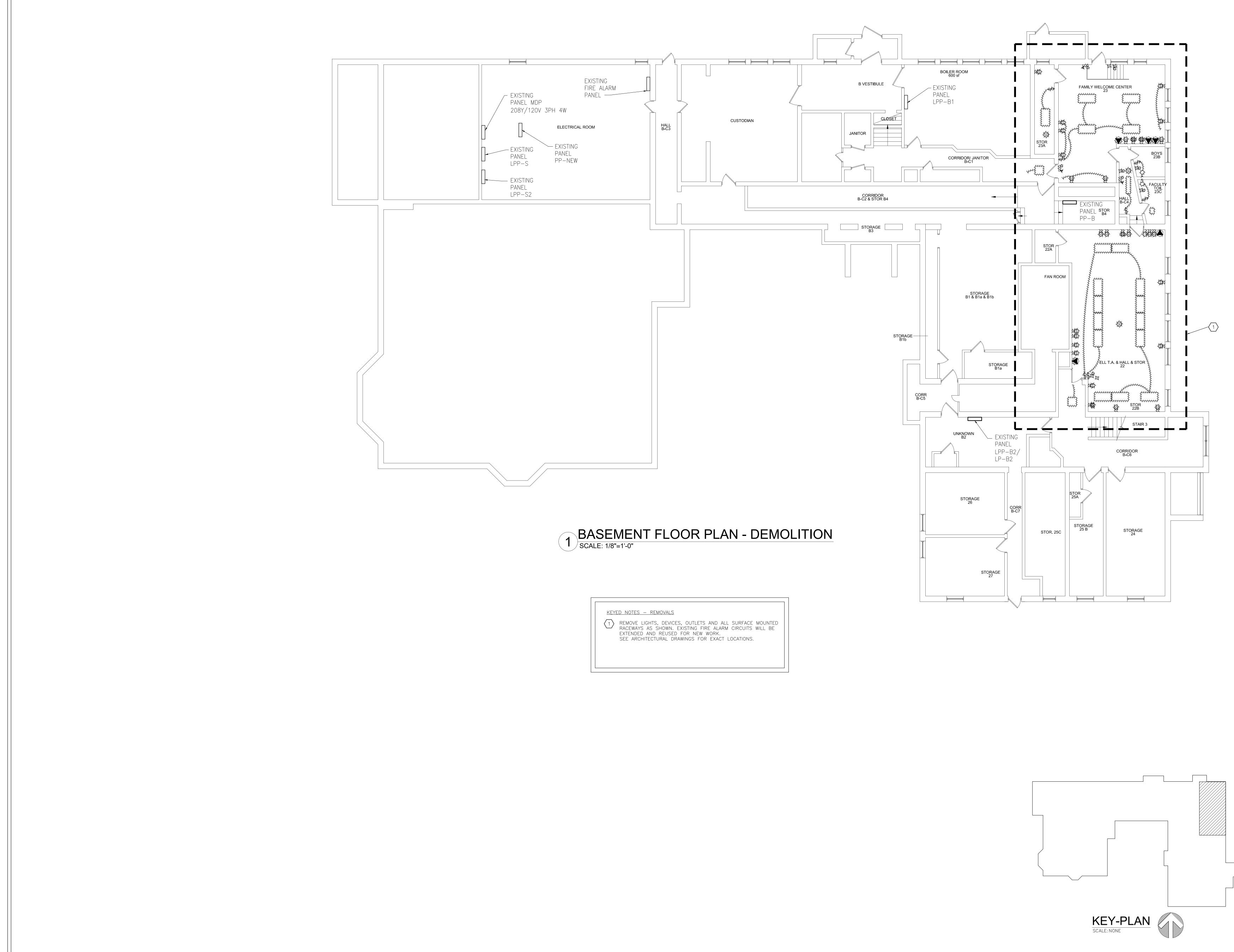
GENERAL NEW WORK NOTES:

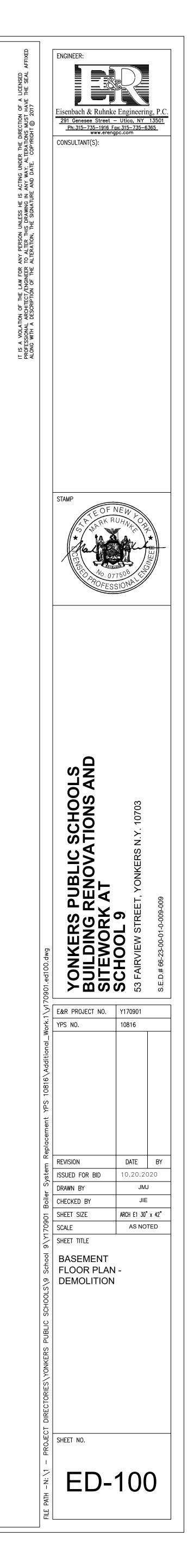
- . UNLESS NOTED AS EXISTING OR PROVIDED BY OTHERS, CONTRACTOR SHALL PROVIDE ALL MATERIALS SHOWN ON DRAWINGS. ALL MATERIALS PROVIDED SHALL BE NEW, UNUSED CONDITION.
- 2. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE PROVIDED WITH MINIMUM DISRUPTION TO THE BUILDING SYSTEMS AND STAFF. CONTINUOUS OPERATION OF THE BUILDING SYSTEMS, OUTSIDE OF WORK AREA, SHALL BE MAINTAINED THROUGHOUT THE ENTIRE PROJECT. TEMPORARY SHUTDOWN OF SYSTEMS SHALL ONLY BE ALLOWED WITH WRITTEN CONSENT OF OWNER. EXISTING ALARM AND EMERGENCY SYSTEMS SHALL NOT BE DISRUPTED AT ANY TIME DURING THE PROJECT.
- REMOVE & REINSTALL EXISTING CONSTRUCTION (CEILINGS, LIGHTING, ELECTRICAL EQUIPMENT, FIRE ALARM DEVICES, FURNISHINGS, ETC.) AS NECESSARY TO COMPLETE THE REMOVALS & RENOVATION WORK REQUIRED BY THE DRAWINGS & SPECIFICATIONS. REPLACE ANY ITEMS DAMAGED BY OR DUE TO THIS REMOVAL & REINSTALLATION WITH NEW ITEMS TO MATCH EXISTING. (APPLIES TO AREAS WITHIN & OUTSIDE OF THE PROJECT AREA).
- 4. IN AREAS WHERE CEILING IS BEING REMOVED, EXISTING CONDUITS AND CABLING WHICH ARE NOT INDEPENDENTLY SUPPORTED ABOVE THE CEILING SHALL BE INDEPENDENTLY SUPPORTED FROM THE STRUCTURE ABOVE USING SPECIFIC METHODS.
- 5. SURFACE MOUNT ALL WIRING DEVICES, LIGHTING CONTROLS, TELECOMMUNICATION DEVICES, FIRE ALARM DEVICES, ETC. LOCATED ON EXISTING MASONRY WALLS. PROVIDE SURFACE MOUNTED BOXES, RACEWAYS, WIREMOLD, ETC. PER SPECIFICATIONS.
- 6. COVERS ASSOCIATED WITH JUNCTION AND PULL BOXES SHALL BE READILY ACCESSIBLE.
- 7. PROVIDE PULL BOXES WHERE REQUIRED BY CODE AND WHERE NECESSARY FOR CONDUCTOR INSTALLATION. PROVIDE PULL BOXES EVERY 100' FOR ALL EMPTY RACEWAY RUNS. PRIOR TO INSTALLATION OF PULL BOXES, COORDINATE WITH OTHER TRADES.
- 8. PROVIDE SEPARATE RACEWAYS AND BOXES FOR CONDUCTORS OF NORMAL AND EMERGENCY CIRCUITS.
- 9. DO NOT COMBINE MORE THAN THREE PHASE CONDUCTORS, THREE NEUTRAL CONDUCTORS PLUS THREE GROUND CONDUCTORS, IN ANY ONE BRANCH CIRCUIT CONDUIT, UNLESS OTHERWISE INDICATED ON DRAWINGS. 10. THE USE OF NON-METTALLIC SURFACE RACEWAY OR EXPOSED NON-METTALLIC RACEWAY IN ASSEMBLY SPACES AND
- MEANS OF EGRESS AREAS IS PROHIBITED. 11. THE USE OF SHARED NEUTRALS IN LIGHTING AND RECEPTACLE BRANCH CIRCUITS IS PROHIBITED. PROVIDE SEPARATE NEUTRAL AND GROUND FOR EVERY CIRCUIT.
- 12. PROTECT EXISTING SURFACES.
- 13. WALK-THRU WITH OWNER REPRESENTATIVE AND VERIFY ALL ELECTRICAL DEVICE LOCATIONS PRIOR TO INSTALLATION.
- 14. INSTALL ALL CIRCUITRY PARALLEL OR PERPENDICULAR TO WALLS, FLOOR, AND CEILING.
- 15. REFER TO ELECTRICAL EQUIPMENT AND CONTROL SCHEDULE FOR HVAC/PLUMBING EQUIPMENT CIRCUITRY, CONTROLS & ADDITIONAL INFORMATION. 16. TO MAINTAIN DRAWING CLARITY, MOTOR CONTROL DEVICES, FOR HVAC/PLUMBING EQUIPMENT, HAVE NOT BEEN
- SHOWN. REFER TO ELECTRICAL EQUIPMENT & CONTROL SCHEDULE FOR TYPES OF MOTOR CONTROL DEVICES REQUIRED, LOCATIONS WHERE CONTROL DEVICES ARE SCHEDULED FOR INSTALLATION, AND ADDITIONAL INFORMATION.
- 17. COORDINATE LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL EQUIPMENT/DEVICES WITH ARCHITECTURAL PLANS, ELEVATIONS, FURNITURE LAYOUTS, AND WITH OTHER DIVISIONS PRIOR TO INSTALLATION. CORRECT ANY INACCURACY RESULTING FROM FAILURE TO DO SO WITHOUT COST TO OWNER.
- 18. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL SUPPORT HARDWARE FOR SECURELY FASTENING THE ELECTRICAL CONTROL DEVICES AND ENCLOSURES TO THE BUILDING STRUCTURE. THE REQUIRED HARDWARE INCLUDES, BUT IS NOT LIMITED TO, INTERMEDIATE STEEL ANGLE, UNISTRUCT, FASTENERS, JOISTS CLAMPS, ETC. MOUNT STARTERS, VFD'S, DISCONNECTS, RELAYS, AND OTHER ELECTRICAL CONTROL DEVICES AND ENCLOSURES AT LOCATION(S) INDICATED IN ELECTRIC EQUIPMENT & CONTROL SCHEDULE(S). ALLOW MAINTENANCE ACCESS AND SERVICE SPACE AT EACH LOCATION.
- 19. WHERE NEW CIRCUIT BREAKERS ARE REQUIRED FOR INSTALLATION IN EXISTING ELECTRICAL PANELS, CONTRACTOR SHALL PROVIDE CIRCUIT BREAKERS WHICH ARE COMPATIBLE WITH EXISTING ELECTRICAL PANELS. MATCH FRAME SIZES, KIAC RATINGS. ETC.
- 20. UPON COMPLETION OF THIS PROJECT, THE CONTRACTOR SHALL PROVIDE COMPLETE, TYPE-WRITTEN, AND UP-TO-DATE PANELBOARD DIRECTORIES FOR ALL PANELBOARDS (NEW AND EXISTING) AFFECTED BY THIS PROJECT. PROVIDE OWNER WITH TWO COPIES OF UPDATED PANELBOARD CIRCUIT BREAKER DIRECTORIES.
- 21. EACH RECEPTACLE, SWITCH AND JUNCTION BOX, PROVIDED, OR ALTERED, UNDER THIS CONTRACT, SHALL BE LABELED WITH THE CORRESPONDING POWER PANEL NAME AND CIRCUIT BREAKER NUMBER. ALL LABELING SHALL BE TYPEWRITTEN USING A LABEL MAKER AND SHALL BE PERMANENTLY AFFIXED TO EACH FACEPLATE. HANDWRITTEN LABELS WILL NOT BE ACCEPTED. PRIOR TO START OF LABELING, MEET WITH OWNER TO DETERMINE LABELING SCHEME TO BE UTILIZED. PROVIDE LABELING TO MEET OWNER REQUIREMENTS.
- 22. ALL ITEMS THAT REQUIRE ACCESS, SUCH AS FOR OPERATING, CLEANING, SERVICING, MAINTENANCE, AND CALIBRATION, SHALL BE EASILY AND SAFELY ACCESSIBLE BY PERSONS STANDING AT FLOOR LEVEL. OR STANDING ON PERMANENT PLATFORMS, WITHOUT THE USE OF PORTABLE LADDERS. EXAMPLES OF THESE ITEMS INCLUDE, BUT ARE NOT LIMITED TO: ALL TYPES OF SWITCHES, PANELBOARDS, OCCUPANCY SENSORS, CONTROL DEVICES, ETC.. PRIOR TO COMMENCING INSTALLATION WORK, REFER CONFLICTS BETWEEN THIS REQUIREMENT AND CONTRACT DRAWINGS TO OWNER FOR RESOLUTION.
- 23. CLEANING DURING ELECTRICAL WORK: CLEAN THE ROOMS AND AREAS OF WORK THAT WILL BE DONE TO MINIMIZE DISTURBANCE IN THE BUILDINGS. WORKERS ARE TO USE PATHWAYS AND FACILITIES AGREED UPON WITH THE DISTRICT DESIGNEE IN WRITING. THE AREA OUTSIDE THE BUILDING WHERE CUTTING WELDING OR STORAGE IS ALLOWED IS TO BE FENCED AT ALL TIMES. THE CONTRACTOR WILL ON A DAILY BASIS CLEAN THE GROUNDS AND THE BUILDING OF ANY DEBRIS OR GARBAGE GENERATED BY THEIR WORK.

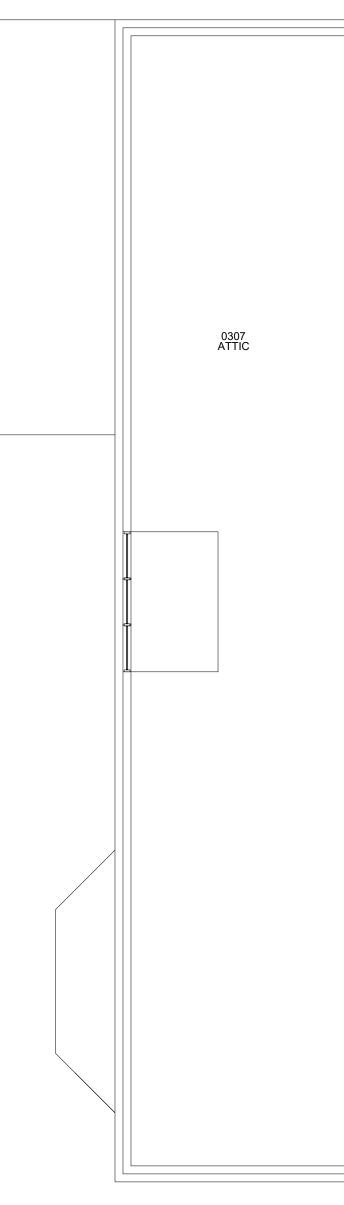
COORDINATION NOTE: . COORDINATION- IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL AND MECHANICAL CONTRACTORS TO COORIDNATE THEIR WORK. THE HVAC CONTRACTOR SHALL TAKE THE LEAD IN THE COORDINATION EFFORT AND PRODUCE THE COORDINATION DRAWINGS. COORDINATION DRAWINGS SHALL BE SUBMITTED FOR APPROVAL TO THE ENGINEER PRIOR TO STARTING ANY WORK. CEILING SPACE IS VERY LIMITED AND DUCTWORK/PIPING INSTALLATION AND LOCATION IS CRITIAL. THE PURPOSE OF THESE DRAWINGS IS TO COORDINATE THE LOCATIONS OF ALL PIPING, DUCTWORK, AND ASSOCIATED ELECTRICAL EQUIPMENT. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED AND LOCATED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC). MECHANICAL EQUIPMENT CANNOT INFILTRATE THE ELECTRICAL EQUIPMENTS WORKING CLEARANCE AND WORKING SPACE, NOR CAN IT BE INSTALLED DIRECTLY ABOVE OR BELOW TO THE STRUCTURE, AS IDENTIFIED WITHIN THE NEC, ARTICLE 110 -"REQUIREMENTS FOR ELECTRICAL INSTALLATION". THIS COORDINATION IS REQUIRED FOR ALL PHASES OF THIS PROJECT. FAILURE TO FOLLOW THIS PROCEDURE DOES NOT RELIEVE THE CONTRACTOR FROM THE DUTIES AND WILL NOT CONSTITUTE A REASON FOR A CHANGE ORDER.

<u>A</u>	BBREVIATIONS
EX-A-A-NF-EXT-AC-NF-EXT-AC-NIC-FA-AFF-NL-NTS-FL-AHU-OC-FLA-AVC-P-FLUOR-AWG-PNL-GC-AU-PRI-GC-AU-PRI-GC-AU-PRI-GC-AU-PRI-GC-AWG-ND-SW-CB-HP-TEL-GC-AW-CB-HP-TEL-CKT-HVAC-TV-CLG-TYP-DEMO-KVA-UGE-DTL-KW-UNO-DWG-LTG-EA-MCA-WG-MCA-WG-NCA-WG-NCA-WG-NCA-NCA-NCA-NCA-NCA-NCA-NCA-NCA-NCA-NCA	EXISTING AMPERE NON-FUSED EXTERIOR ABOVE COUNTER NOT IN CONTRACT FIRE ALARM ABOVE FINISHED FLOOR NIGHT LIGHT NOT TO SCALE FLOOR AIR HANDLING UNIT ON CENTER FULL LOAD AMPS AUDIO/VISUAL POLE FLUORESCENT AMERICAN WIRE GUAGE PANEL GENERAL CONTRACTOR AT UNIT PRIMARY GROUND FAULT CIRCUIT BREAKER SECONDARY CONDUIT GROUND SWITCH CIRCUIT BREAKER HORSEPOWER TELEPHONE CIRCUIT HEATING VENTILATION & AIR CONDITIONING TELEVISION CEILING TYPICAL DEMOLISH/DEMOLITION KILOVOLT AMPS UNDERGROUND ELECTRIC DETAIL KILOWATTS UNLESS NOTED OTHERWISE DRAWING LIGHTING EACH MECHANICAL CONTRACTOR ELECTRICAL CONTRACTOR ELECTRICAL CONTRACTOR MINIMUM CIRCUIT AMPS WIRE GUARD
WG- EF- MCB-	
EM- MDP- XFMR- EC- MC- PC- VIF-	EMERGENCY MAIN DISTRIBUTION PANEL TRANSFORMER ELECTRICAL CONTRACTOR MECHANICAL CONTRACTOR PLUMBING CONTRACTOR VERIFY IN FIELD
	REVATIONS MAY OR MAY NO DS, EXAMPLE A.F.F. OR AFF









NOTES FOR LIBRARY 0300:

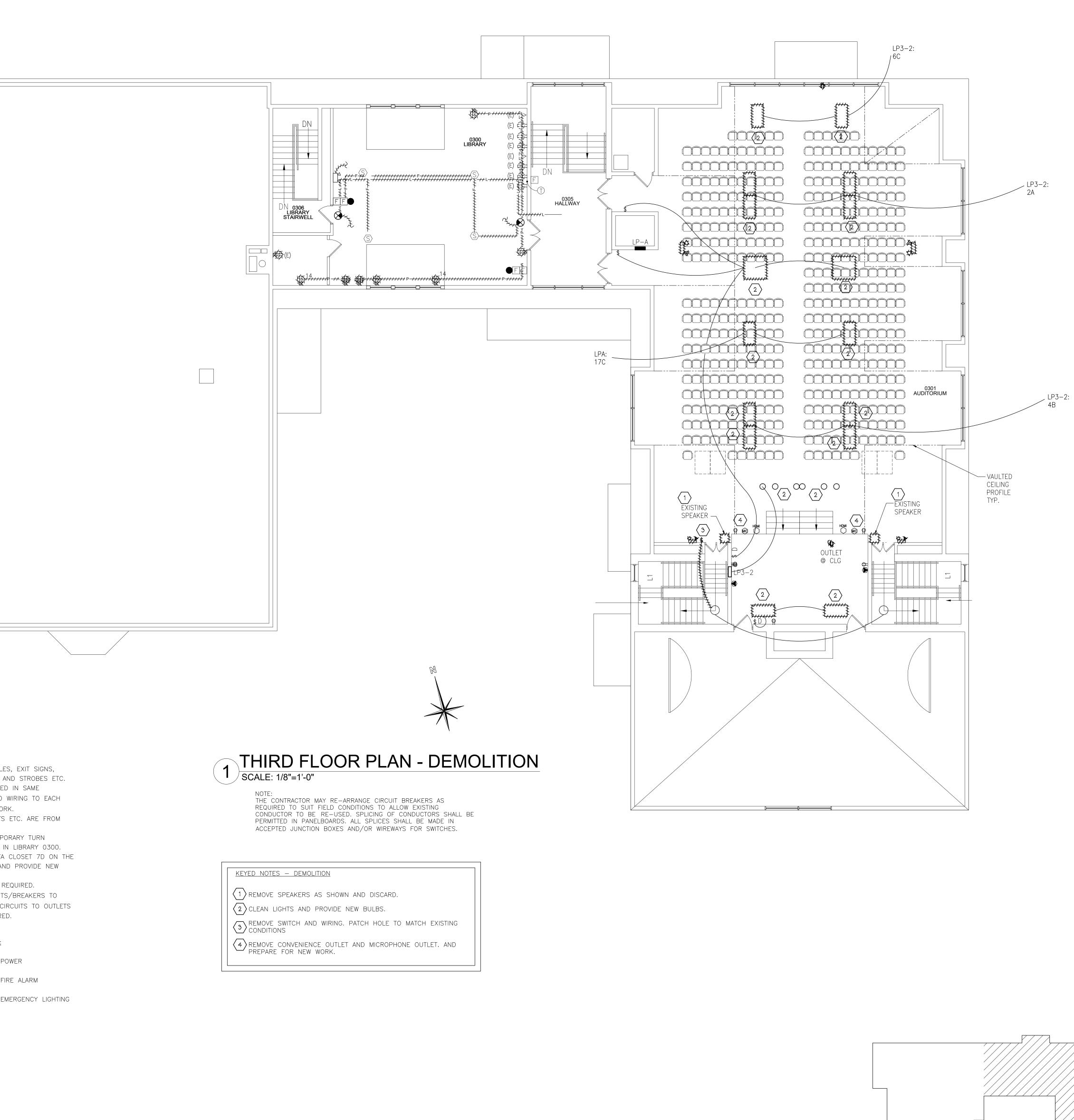
ALL ELECTRICAL DEVICES RECEPTACLES, EXIT SIGNS, SMOKE DETECTORS, PULL STATIONS AND STROBES ETC. SHALL BE REMOVED AND REINSTALLED IN SAME LOCATIONS. (REMOVE WIREMOLD AND WIRING TO EACH DEVICE) AND PREPARE FOR NEW WORK. POWER TO RECEPTACLES AND LIGHTS ETC. ARE FROM PANEL LP-A LOCATED IN AUDITORIUM 0301. TEMPORARY TURN

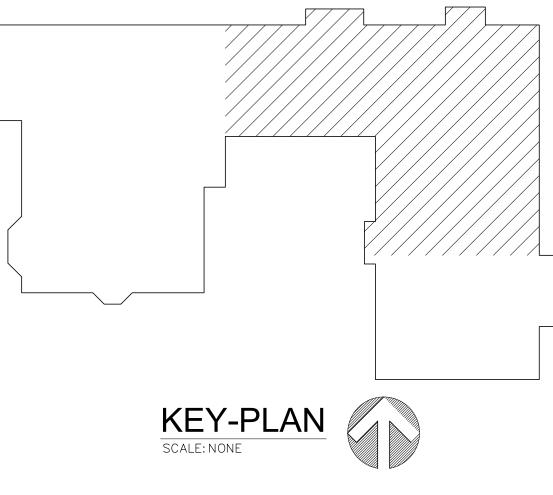
BREAKERS OFF TO PERFORM WORK IN LIBRARY 0300. DATA OUTLETS ARE FEED FROM DATA CLOSET 7D ON THE FIRST FLOOR, REMOVE CAT CABLE AND PROVIDE NEW CAT6 CABLE AND RECONNECT DATA DEVICES AS REQUIRED.

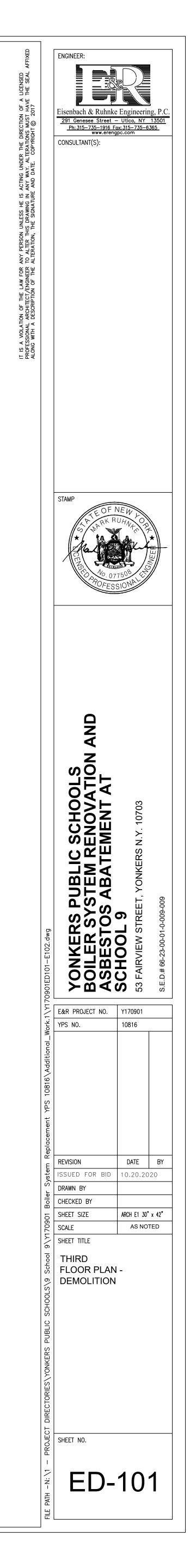
(EC TO REUSE ALL EXISTING CIRCUITS/BREAKERS TO ASSOCIATED PANEL LP-A) EXTEND CIRCUITS TO OUTLETS SHOWN BELOW WINDOWS AS REQUIRED.

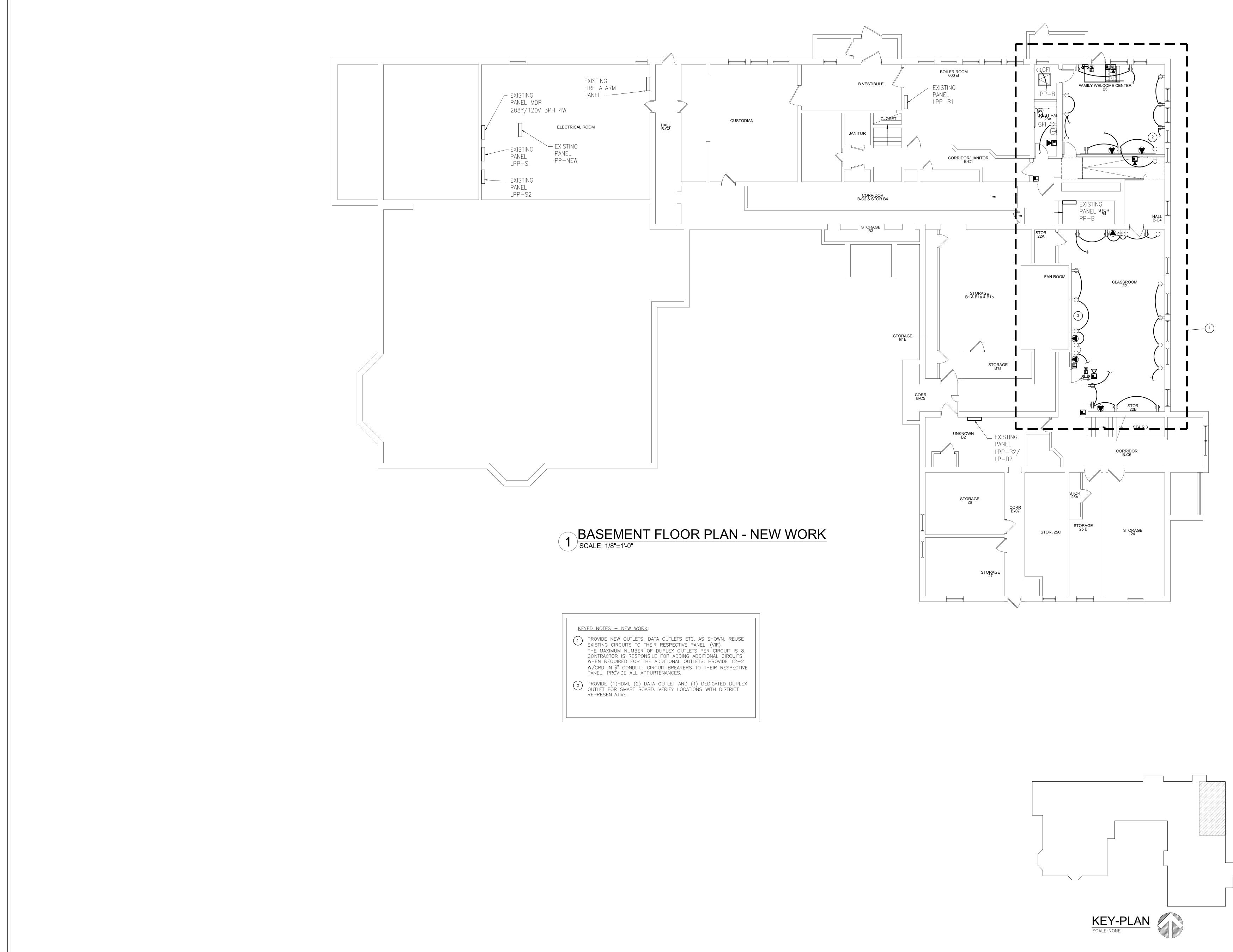
KEY FOR LIBRARY 0300:

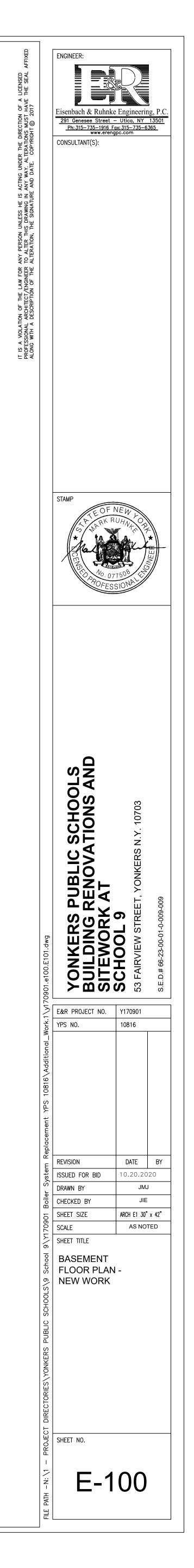
//// P ////	EXISTING	CONDUIT	FOR	PO
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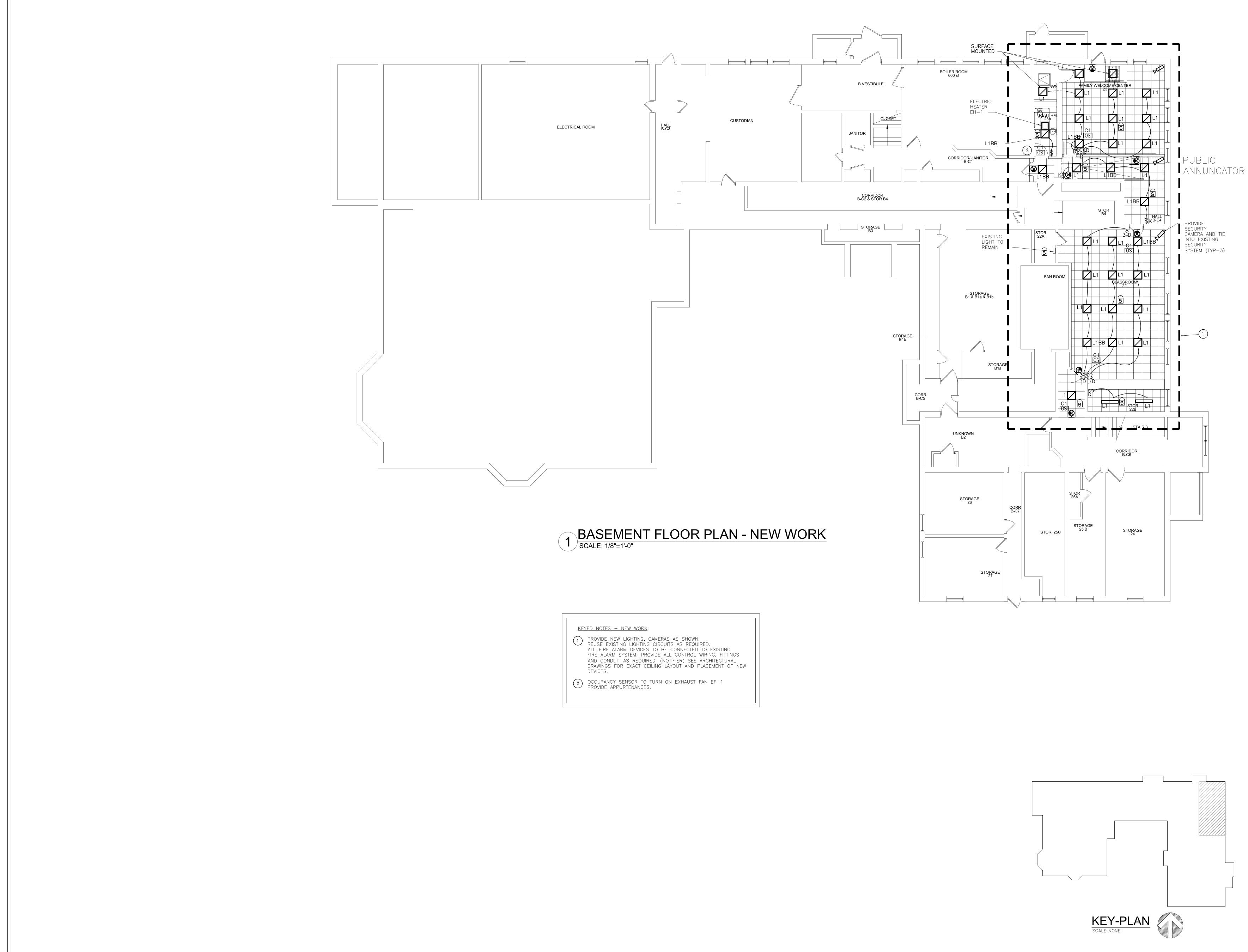


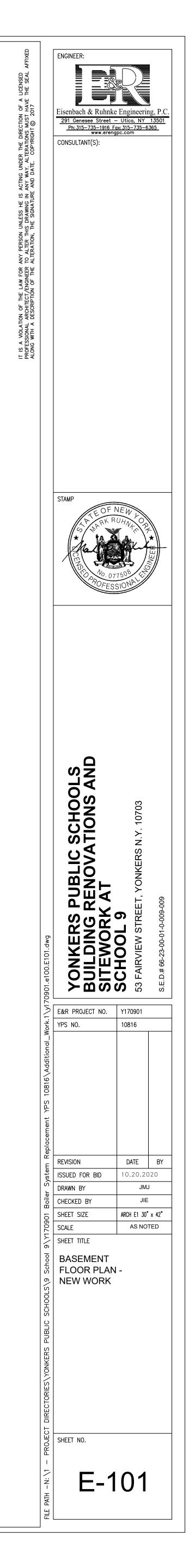


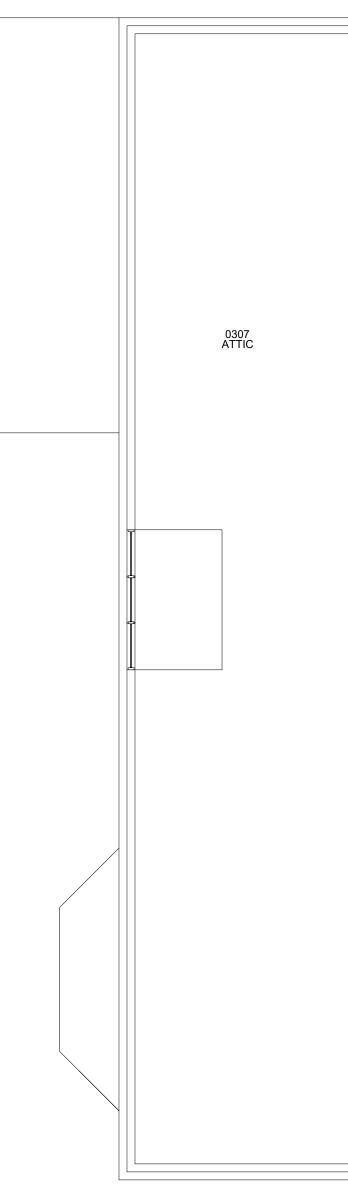












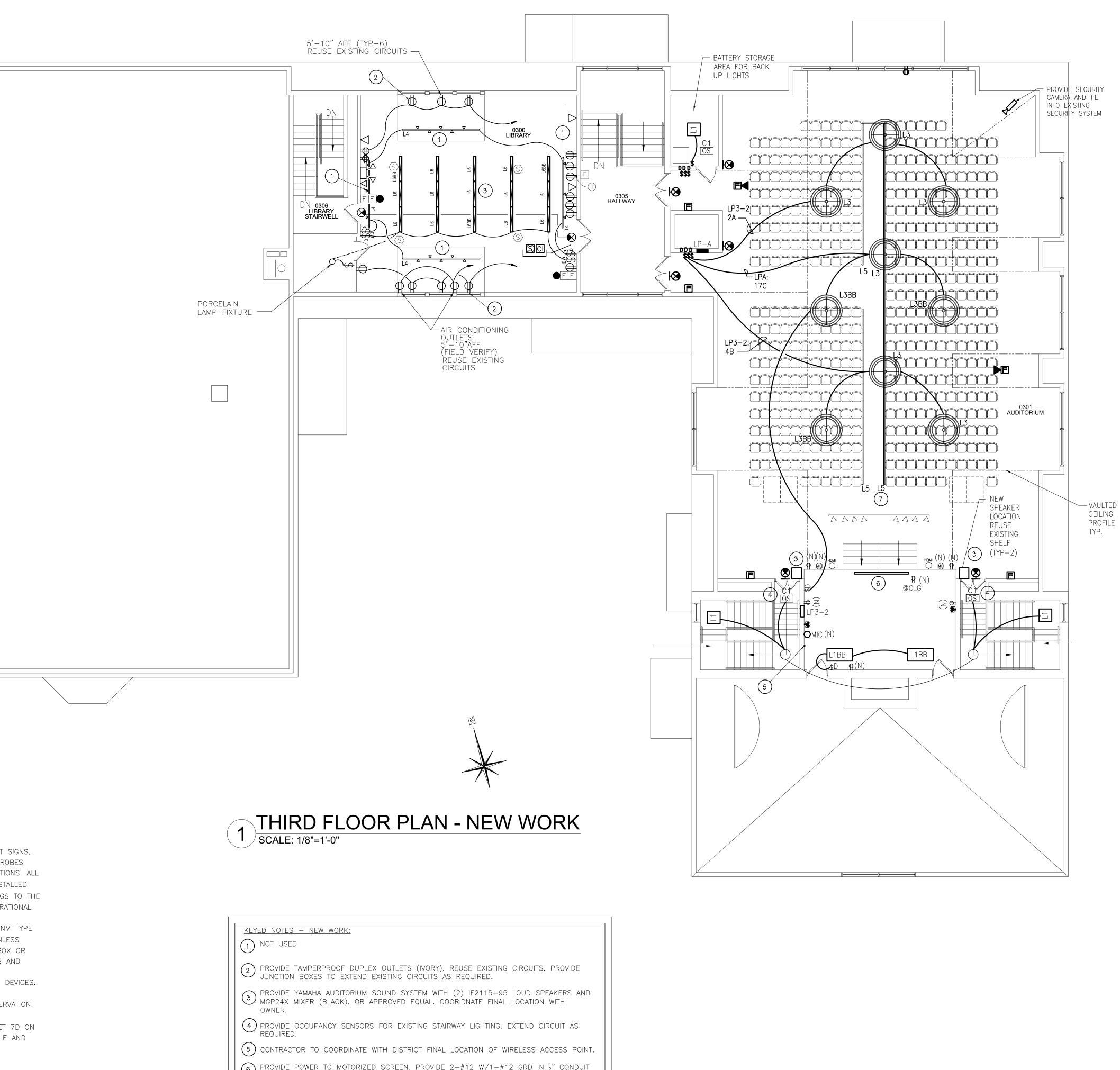
NOTES FOR LIBRARY 0300:

ALL ELECTRICAL DEVICES RECEPTACLES, EXIT SIGNS, SMOKE DETECTORS, PULL STATIONS AND STROBES ETC. SHALL BE REINSTALLED IN SAME LOCATIONS. ALL NEW WIRING/CONTROL WIRING SHALL BE INSTALLED CONCEALED IN STUD WALLS AND/OR CEILINGS TO THE ORIGINAL DEVICES TO MAKE COMPLETE OPERATIONAL SYSTEMS.

ELECTRICAL CONTRACTOR TO PROVIDE NEW NM TYPE WIRING 12–2 W/GRD FOR RECEPTACLES UNLESS OTHERWISE NOTED TO NEAREST JUNCTION BOX OR DEVICE. PROVIDE SHALLOW JUNCTION BOXES AND OUTLET BOXES.

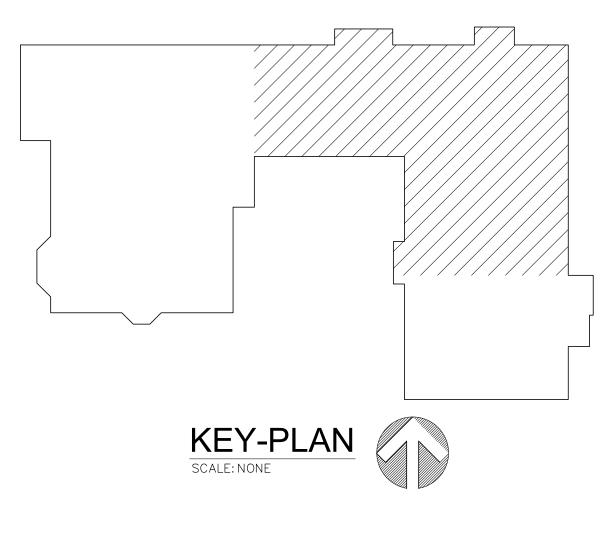
CONTRACTOR TO FIELD VERIFY ALL EXISTING DEVICES. NOT ALL DEVICES MAY BE SHOWN DO TO OBSTRUCTIONS (BOOKCASES) DURING OBSERVATION. (REUSE ALL EXISTING CIRCUITS) DATA OUTLETS ARE FEED FROM DATA CLOSET 7D ON

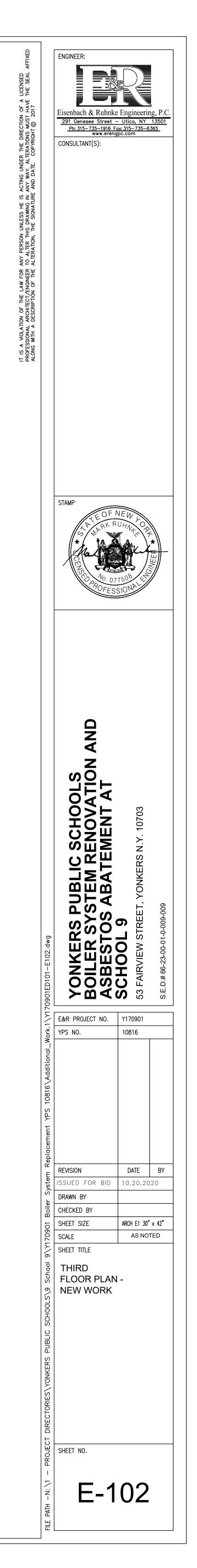
THE FIRST FLOOR, PROVIDE NEW CAT6 CABLE AND RECONNECT DATA DEVICES AS REQUIRED.

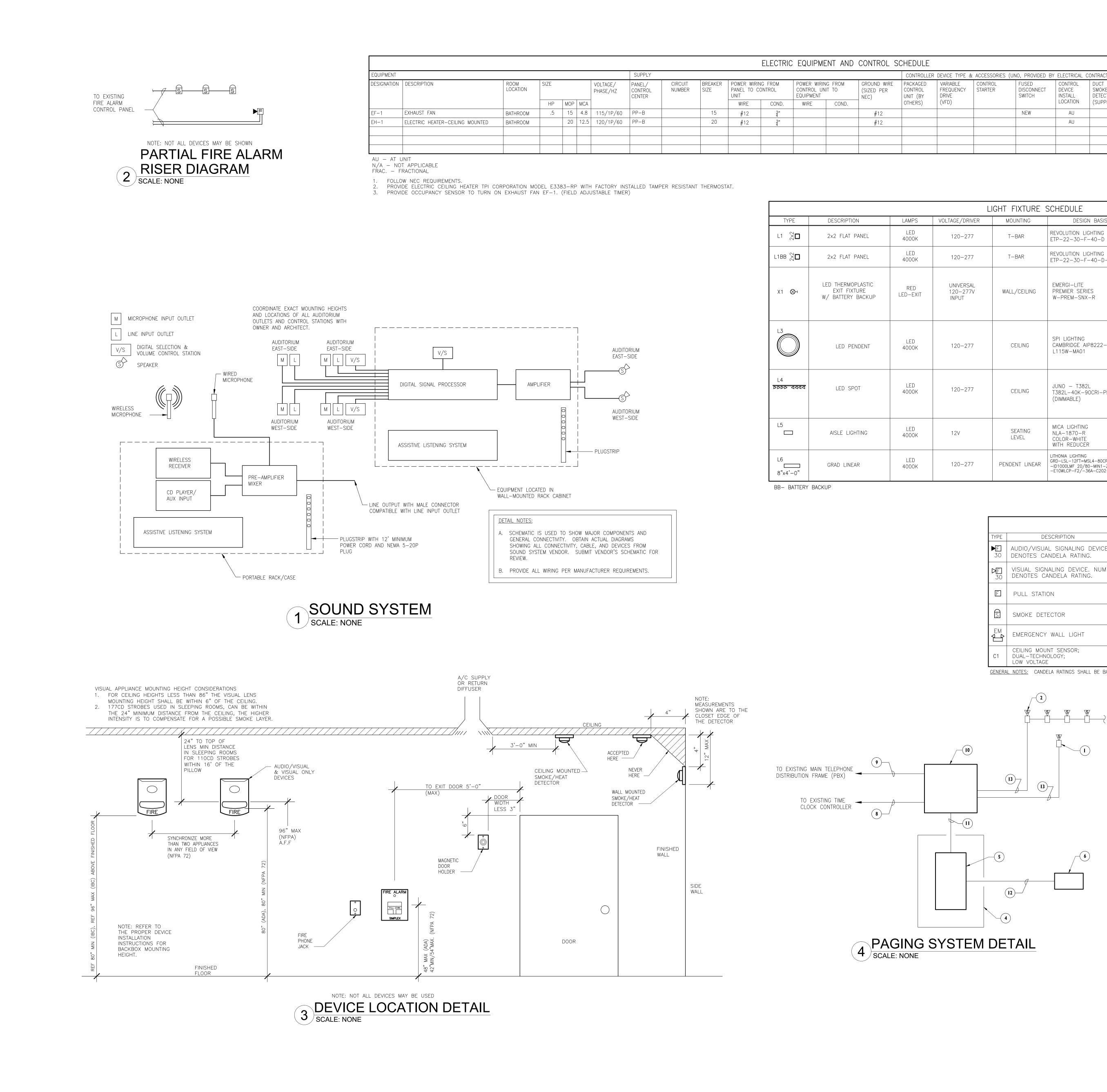


 \bigcirc PROVIDE POWER TO MOTORIZED SCREEN. PROVIDE 2-#12 W/1-#12 GRD IN $\frac{1}{2}$ " CONDUIT TO PANEL LP3-2. PROVIDE 20 AMP CIRCUIT BREAKER. 7 PROVIDE (1)HDMI, (2) DATA OUTLET AND (1) DEDICATED DUPLEX OUTLET FOR PROJECTOR. PROVIDE POWER TO PROJECTOR. PROVIDE 2-#12 W/1-#12 GRD IN 2" CONDUIT TO PANEL LP3-2. PROVIDE 20 AMP CIRCUIT BREAKER. VERIFY LOCATION WITH DISTRICT

REPRESENTATIVE.







									ELECIKI	S EQUIPME	INT AND	CONTROL	SCHEDULE												
					SUPPLY								CONTROLLER	DEVICE TYPE &	ACCESSORIES (U	JNO, PROVIDED B`	Y ELECTRICAL C	ONTRACTOR)							
	ROOM LOCATION	SIZE		VOLTAGE/ PHASE/HZ	PANEL/ CONTROL CENTER	CIRCUIT NUMBER	BREAKER SIZE	POWER WIRIN PANEL TO CO UNIT		POWER WIRIN CONTROL UN EQUIPMENT		GROUND WIRE (SIZED PER NEC)	PACKAGED CONTROL UNIT (BY	VARIABLE FREQUENCY DRIVE	CONTROL STARTER	FUSED DISCONNECT SWITCH	CONTROL DEVICE INSTALL	DUCT SMOKE DETECTOR	DUCT SMOKE DETECTOR	FIRE ALARM FAN	DISCONNECT	SWITCH		REF. NOTES	DESIGNATION
		HP	MOP	MCA				WIRE	COND.	WIRE	COND.		OTHERS)	(VFD)			LOCATION	(SUPPLY)	(RETURN)	SHUTDOWN	FRAME	FUSE	LOCATION		
	BATHROOM	.5	15	4.8 115/1P/60	PP-B		15	#12	<u>3</u> " 4			#12				NEW	AU				20	N/A	AT UNIT	1,3	EF-1
ER-CEILING MOUNTED	BATHROOM		20	12.5 120/1P/60	PP-B		20	#12	<u>3</u> " 4			#12					AU				20	N/A	AT UNIT	2	EH-1
		1	1			1	1		1	1	1	1	I	1	1		1	1	1	1	1	1	1		

			L	IGHT FIXTURE	SCHEDULE		
TYPE	DESCRIPTION	LAMPS	VOLTAGE/DRIVER	MOUNTING	DESIGN BASIS	ACCEPT. MFR'S.	REMARKS
L1 ZX2	2x2 FLAT PANEL	LED 4000K	120-277	T-BAR	REVOLUTION LIGHTING TECH. ETP-22-30-F-40-D	OR APPROVED EQUAL	
L1BB X	2x2 FLAT PANEL	LED 4000K	120-277	T-BAR	REVOLUTION LIGHTING TECH. ETP-22-30-F-40-D-BB	OR APPROVED EQUAL	
X1 ⊗⊣	LED THERMOPLASTIC EXIT FIXTURE W/ BATTERY BACKUP	RED LED-EXIT	UNIVERSAL 120–277V INPUT	WALL/CEILING	EMERGI-LITE PREMIER SERIES W-PREM-SNX-R	OR APPROVED EQUAL	PROVIDE FIXTURE WITH INTEGRAL BATTERY BACK-UP WITH SELF-PERFORMING DIAGNOSTICS. PROVIDE WIREGUARD WHERE INDICATED WITH 'WG'. REFER TO FLOOR PLANS FOR QUANTITIES/LOCATIONS OF WALL MOUNT AND CEILING MOUNT FIXTURES. PROVIDE DIRECTIONAL ARROWS AS INDICATED ON FLOOR PLANS.
L3	LED PENDENT	LED 4000К	120-277	CEILING	SPI LIGHTING CAMBRIDGE AIP8222-62 L115W-MA01	OR APPROVED EQUAL	FIELD VERIFY MOUNTING HEIGHT 11'-6" AFF OAH WILL BE BY ARCHITECT
L4 চচচ বববব	LED SPOT	LED 4000K	120-277	CEILING	JUNO – T382L T382L–40K–90CRI–PDIM–FL–WH (DIMMABLE)	OR APPROVED EQUAL	PROVIDE TRAC MOUNTING HRADWARE
L5	AISLE LIGHTING	LED 4000K	12V	SEATING LEVEL	MICA LIGHTING NLA-1870-R COLOR-WHITE WITH REDUCER	OR APPROVED EQUAL	PROVIDE ALL LOW VOLTAGE WIRING, TRANSFORMERS CONDUITS, AND ALL ACCESSORIES FOR A COMPLETE SYSTEM. MOUNT PER MANUFACTURERS INSTRUCTIONS PROVIDE 20 AMP CIRCUIT BREAKER AND #12/2 W/G WIRING IN 1/2"C TO PANEL LP3-2 RIGID CONDUIT TO BE RUN IN FLOOR. COORDIANTE WITH ARCH DWGS
L6 8"x4'-0"	GRAD LINEAR	LED 4000K	120-277	PENDENT LINEAR	LITHONIA LIGHTING GRD-LSL-12FT=MSL4-80CRI-40K -ID1000LMF 20/80-MIN1-ZT-120V -E10WLCP-F2/-36A-C202DU-WH-SLP	OR APPROVED EQUAL	
BB- BATTERY		1					

DEVICE/FIXTURE SCHEDULE										
TYPE	DESCRIPTION	ACCEPT. MFR'S.								
►F 30	AUDIO/VISUAL SIGNALING DEVICE. NUMBER DENOTES CANDELA RATING.	SEE DEVICE LOCATION DETAIL #3	P2RL (RED) (HONEYWELL)	OR APPROVED EQUAL						
D F 30	VISUAL SIGNALING DEVICE. NUMBER DENOTES CANDELA RATING.	SEE DEVICE LOCATION DETAIL #3	SRL (RED) (HONEYWELL)	OR APPROVED EQUAL						
F	PULL STATION	SEE DEVICE LOCATION DETAIL #3	NBG-12LX (HONEYWELL)	OR APPROVED EQUAL						
ছি	SMOKE DETECTOR	SEE DEVICE LOCATION DETAIL #3	FSP-851(A) W/B200S(COA) (HONEYWELL)	OR APPROVED EQUAL						
EM	EMERGENCY WALL LIGHT		SURE-LITES SEL50R7WHSD SELF DIAGNOSTIC, ROUND LENSE (WHITE) (COOPER)	OR APPROVED EQUAL						
C1	CEILING MOUNT SENSOR; DUAL-TECHNOLOGY; LOW VOLTAGE	CEILING MOUNT	SENSOR SWITCH CM PDT9 (ACUITY CONTROLS)	OR APPROVED EQUAL						

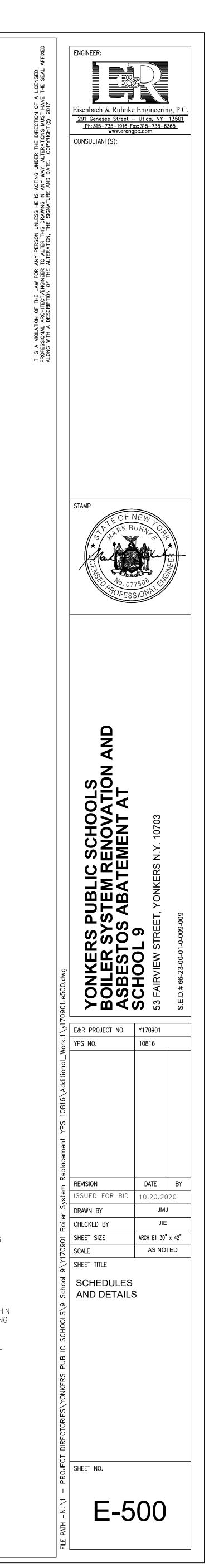
GENERAL NOTES: CANDELA RATINGS SHALL BE BASED ON NFPA 72 TABLE 18.5.5.4.1(a) 2013

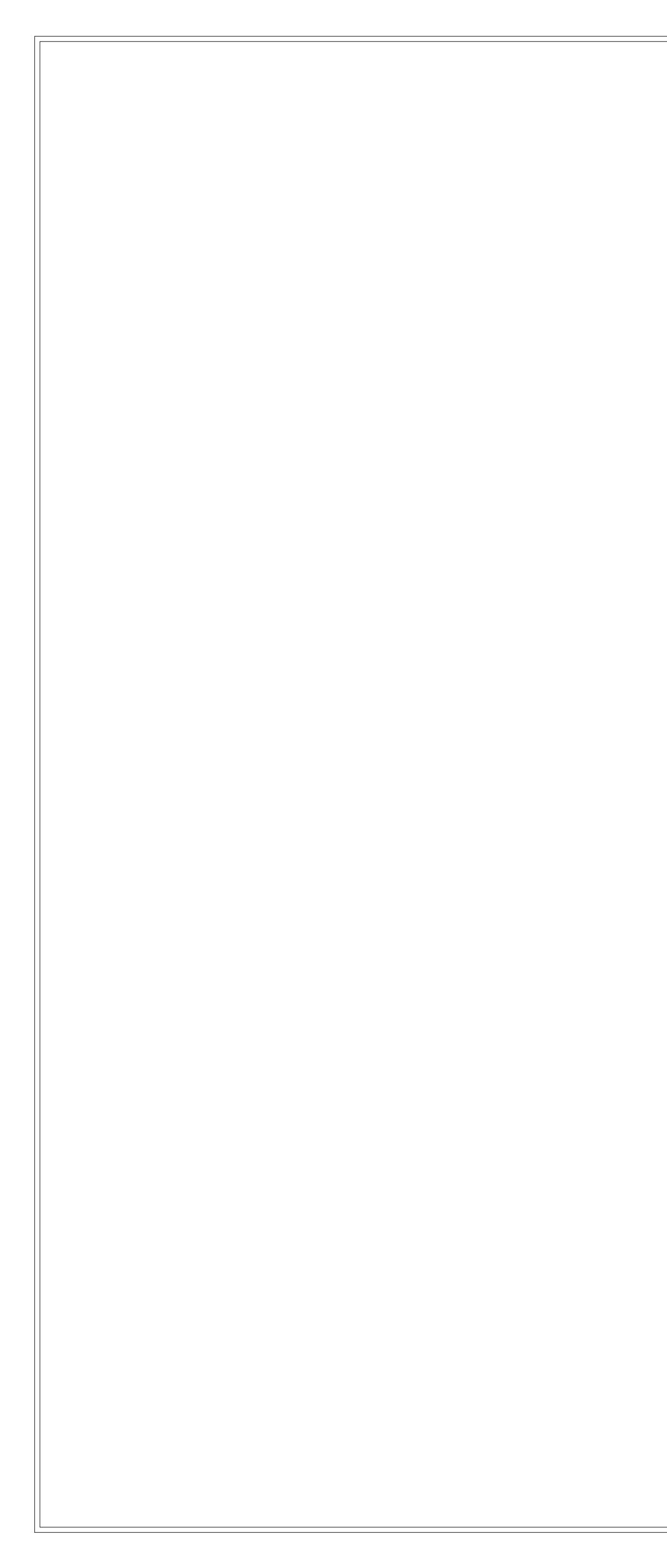
KEYED NOTES (FOR THIS PAGING SYSTEM DETAIL ONLY)

I TYPICAL INDIVIDUAL ROOM PAGING SPEAKER WITH DEDICATED HOMERUN. REFER TO CONTRACT DRAWINGS FOR LOCATIONS AND TYPES OF SPEAKERS REQUIRED.

2 TYPICAL PAGING SPEAKER IN AUDITORIUM. REFER TO CONTRACT DRAWINGS FOR CIRCUITRY (ZONES), SPEAKER LOCATIONS AND SPEAKER TYPES REQUIRED.

- $(\mathbf{3})$ keyed note not used.
- PROVIDE FLOOR MOUNTED EQUIPMENT RACK. REFER TO CONTRACT DRAWINGS FOR LOCATION OF EQUIPMENT RACK.
- S PROVIDE PAGING SYSTEM CENTRAL CONTROL CONSOLE. REFER TO CONTRACT DRAWINGS FOR LOCATION OF EQUIPMENT RACK.
- $(\mathbf{6})$ provide administrative telephone. Coordinate installation location with owner.
- (7) keyed note not used.
- 8 PROVIDE NECESSARY CONTROL CIRCUITRY FROM EXISTING TIME CLOCK CONTROLLER TO WIRING BLOCKS PER EQUIPMENT MANUFACTURER'S RECOMMENDATIONS. REFER TO CONTRACT DRAWINGS FOR LOCATION OF EXISTING TIME CLOCK CONTROLLER.
- PROVIDE NECESSARY CONTROL CIRCUITRY FROM EXISTING MAIN TELEPHONE DISTRIBUTION FRAME (PBX) TO WIRING BLOCKS PER EQUIPMENT MANUFACTURER'S RECOMMENDATIONS. REFER TO CONTRACT DRAWINGS FOR LOCATION OF EXISTING PBX SYSTEM.
- (10) PROVIDE 30" X 30" X 6" JUNCTION BOX. PROVIDE WIRING BLOCKS, FOR TERMINATION OF WIRING, WITHIN JUNCTION BOX. PROVIDE QUANTITY OF WIRING BLOCKS REQUIRED TO PROVIDE A PROPERLY FUNCTIONING SYSTEM. PROVIDE WIRING BLOCKS PER PAGING SYSTEM MANUFACTURERS RECOMMENDATIONS.
- II PROVIDE NECESSARY CIRCUITRY FROM WIRING BLOCKS TO PAGING SYSTEM CENTRAL CONTROL COUNSEL PER EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE NECESSARY CIRCUITRY FROM PAGING SYSTEM CENTRAL CONTROL COUNSEL TO ADMINISTRATIVE TELEPHONE PER EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.
- B PROVIDE SPEAKER WIRING FROM WIRING BLOCKS TO SPEAKER(S) PER EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.





GENERAL PLUMBING NOTES:

- SYSTEMS AND WORK INCLUDED IN THE CONTRACT. IT IS NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, FITTING OR COMPONENT; HOWEVER, INDICATED OR SPECIFICALLY SPECIFIED TO MAKE THE SYSTEMS BEING INSTALLED COMPLETE, CODE COMPLIANT, TESTED AND OPERATIONAL. 2. CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS, DIMENSIONS AND
- ELEVATIONS PRIOR TO CONSTRUCTION. 3. ALL MATERIALS, EQUIPMENT, METHODS OF INSTALLATION, SHALL BE IN
- THAT HAVE LAWFUL JURISDICTION.
- SPECIFIED AND DESCRIBED ON DRAWINGS. COMPLETELY COORDINATE ALL INSTALLATION. ALL WORK IN THIS SET TO BE COMPLETED UNDER THIS CONTRACT, UNLESS OTHERWISE INDICATED.
- PROTECT BUILDING ELEMENTS FROM DAMAGE. CONTRACTOR SHALL RESTORE ALL DAMAGED ELEMENTS TO ORIGINAL OR BETTER CONDITION.
- SHOWN AND NOTED TO BE EXPOSED ON DRAWINGS.
- MATERIALS AND EQUIPMENT SHALL BE NEW AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. MAINTAIN MANUFACTURER'S EQUIPMENT CLEARANCES.
- 8. ALL EQUIPMENT PIPING, WIRING, INSULATION ETC. INSTALLED IN HVAC AIR PLENUM SPACES SHALL MEET CODE REQUIREMENTS FOR SMOKE AND COMBUSTIBILITY.
- 9. SEAL ALL PENETRATIONS THROUGH FIRE RATED WALLS, PARTITIONS AND FLOORS WITH UL RATED MATERIALS/METHODS EQUIVALENT TO FIRE RATING OF ASSEMBLY.
- 10. PROVIDE PROPER ACCESS TO EQUIPMENT THAT REQUIRES INSPECTION, REPLACEMENT OR REPAIR. ACCESS PANELS/DOORS SHALL BE A MINIMUM OF 12"X12", UNLESS OTHERWISE NOTED.
- PROVIDE A VIBRATION FREE INSTALLATION.
- 12. CLEANING DURING PLUMBING WORK: THE MECHANICAL ROOM AND ROOMS WHERE WORK WILL BE DONE TO MINIMIZE DISTURBANCE IN THE BUILDINGS. WORKERS ARE TO USE PATHWAYS AND FACILITIES AGREED UPON WITH THE DISTRICT DESIGNEE IN WRITING. THE AREA OUTSIDE THE BUILDING WHERE CUTTING WELDING OR STORAGE IS ALLOWED IS TO BE FENCED AT ALL TIMES. THE CONTRACTOR WILL ON A DAILY BASIS CLEAN THE GROUNDS AND THE BUILDING OF ANY DEBRIS OR GARBAGE GENERATED BY THEIR WORK.

1. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF CONTRACT DOCUMENTS REQUIRE COMPONENTS AND MATERIALS WHETHER OR NOT ACCORDANCE WITH THE STANDARDS, REGULATIONS, CODES, ORDINANCES, AND LAWS OF LOCAL, STATE, AND FEDERAL GOVERNMENTS, AND OTHER AUTHORITIES 4. PERFORM WORK, PROVIDE MATERIALS AND EQUIPMENT FOR SYSTEMS SHOWN,

TRADES OF THIS CONTRACT AND PROVIDE COMPLETE AND FULLY FUNCTIONAL

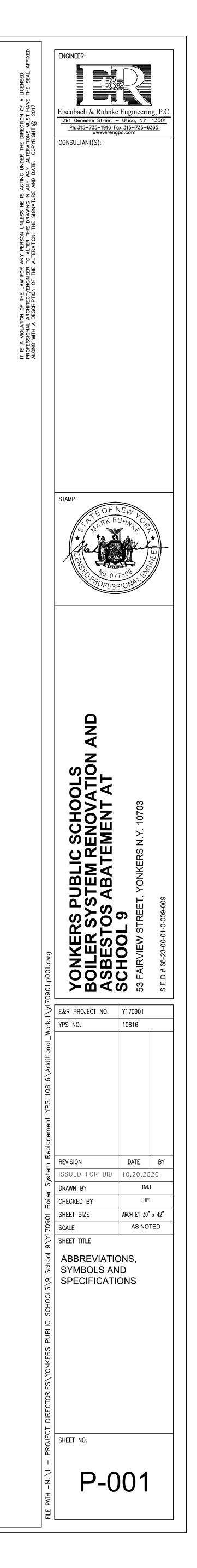
6. WORK SHALL BE EXECUTED IN A WORKMANLIKE MANNER AND SHALL PRESENT NEAT, RECTILINEAR APPEARANCE WHEN COMPLETED. MAINTAIN MAXIMUM HEAD ROOM AT ALL TIMES. DO NOT RUN PIPES, DUCTS, AND CONDUIT EXPOSED UNLESS

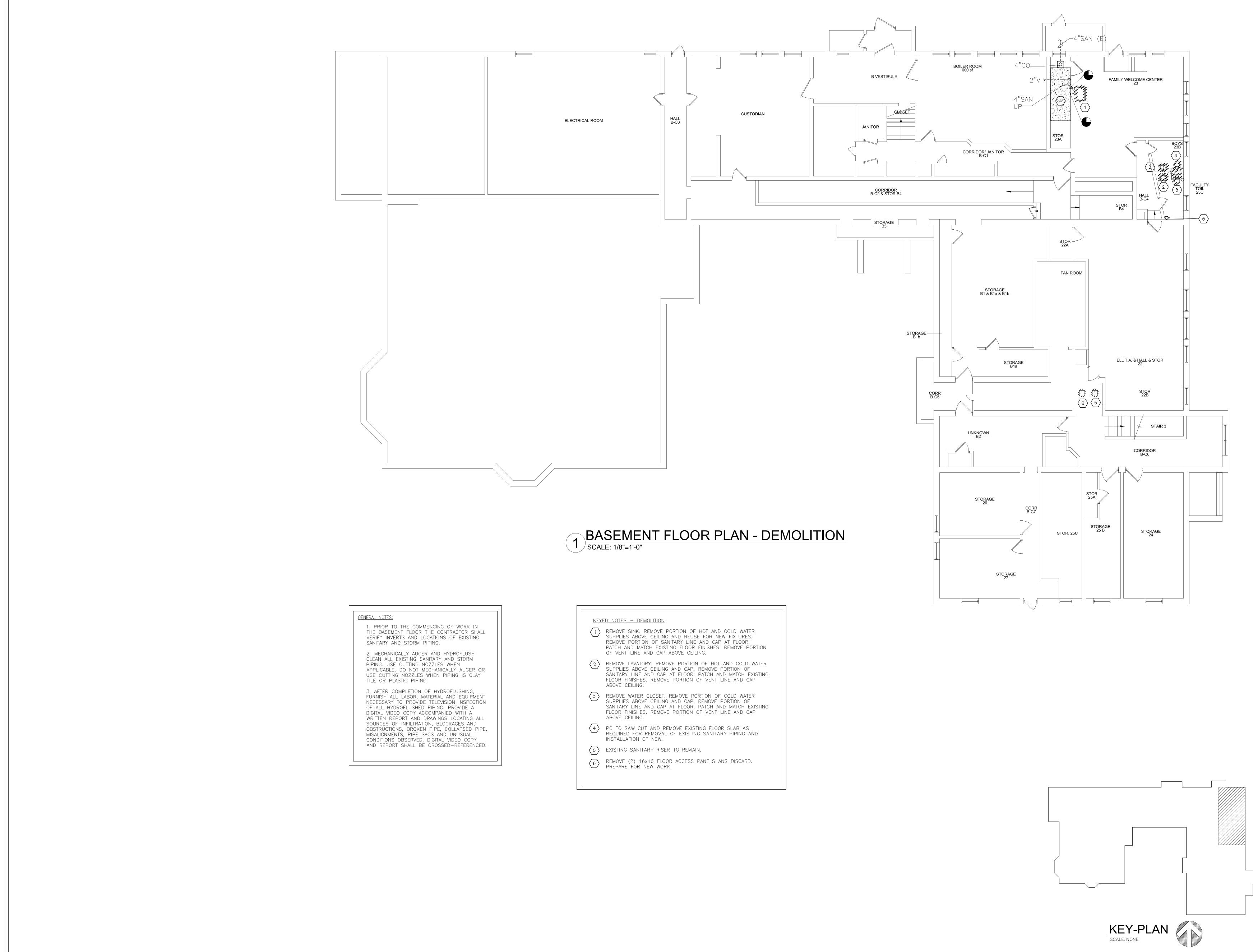
11. DO NOT SUPPORT EQUIPMENT FROM SUSPENDED CEILINGS. ALL SUPPORT SHALL BE FROM BUILDING STRUCTURE OR FROM CEILING SUSPENSION SYSTEM WHICH HAS BEEN REINFORCED. SUPPORTS SHALL BE SELECTED AND INSTALLED TO

<u>}_____</u> &+++++++++++++++++++++++++++++++ —— IW ——— —— SAN —— _____ W _____ — V — VENT PIPING —— G —— _____ C _____ ADA AFF DN VTR ΤΥΡ I.E. GT PC GC MC Ö _|⊢ ₩H G-----0-----____/**1**____ \bigcirc \bigcirc

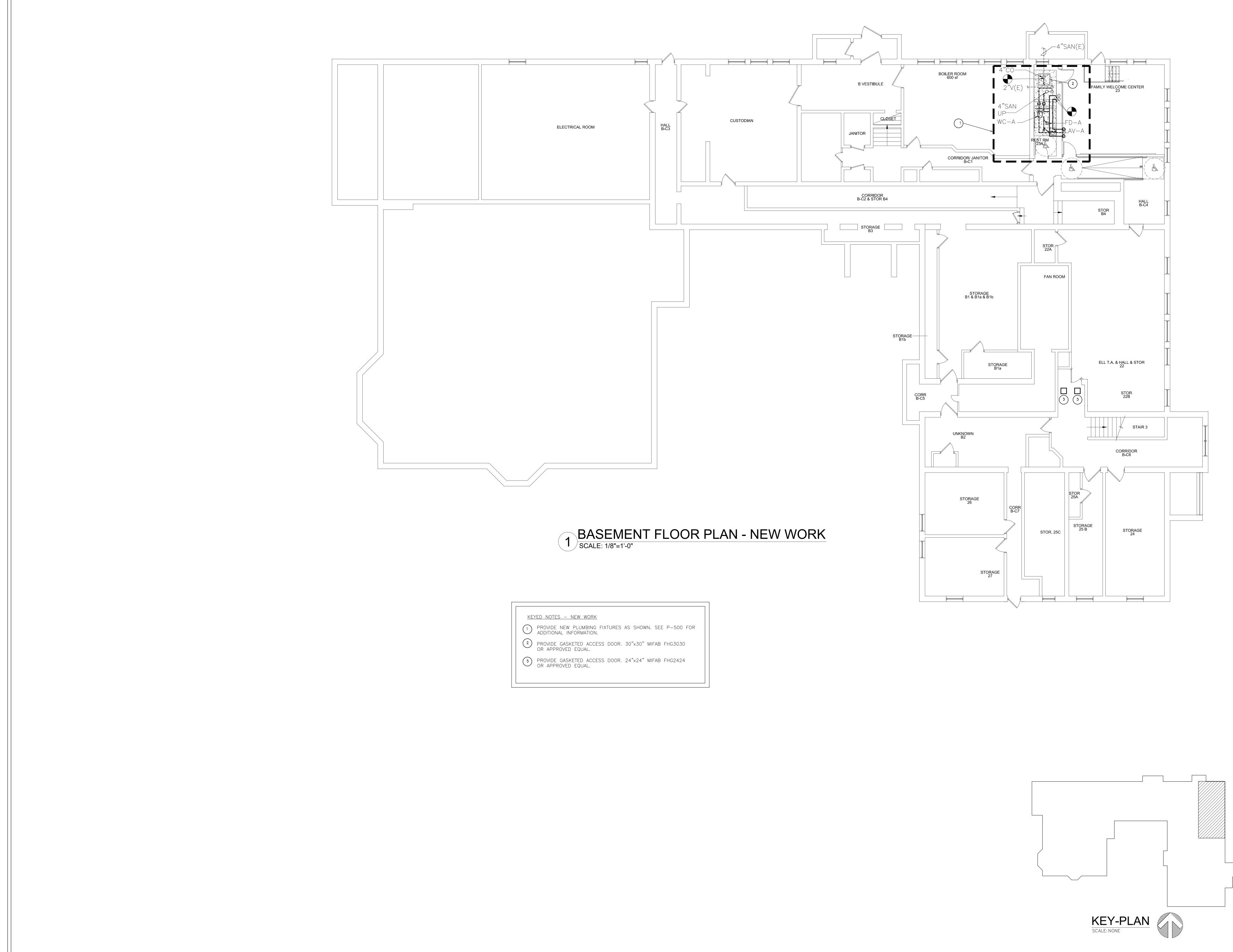
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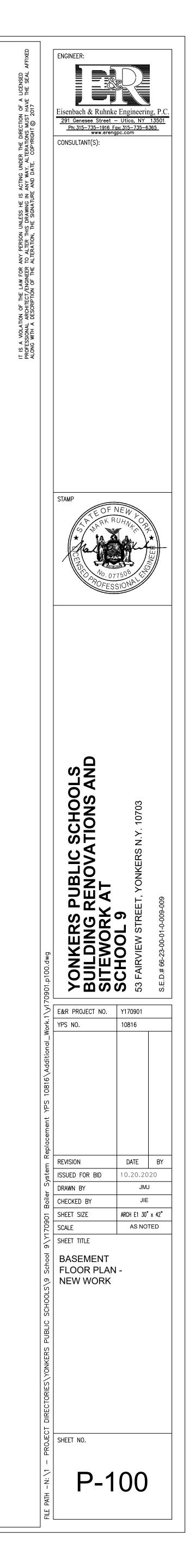
<u>LEGEND</u> NEW PIPING AND/OR EQUIPMENT EXISTING TO REMAIN PIPING, AND/OR EQUIPMENT PIPING, AND/OR EQUIPMENT REMOVALS DIRECTION OF FLOW — — — — BELOW SLAB PIPING — — HWC — — HOT WATER RECIRC PIPING INDIRECT WASTE PIPING SANITARY PIPING WASTE PIPING NATURAL GAS PIPING CONDENSATE PIPING AMERICANS W/ DISABILITIES ACT ABOVE FINISHED FLOOR DOWN VENT THROUGH ROOF TYPICAL INVERT ELEVATION GREASE TRAP PLUMBING CONTRACTOR GENERAL CONTRACTOR MECHAINCAL CONTRACTOR BALL VALVE BALANCE VALVE WALL HYDRANT PIPE DOWN PIPE UP PUMP UNION SWING CHECK VALVE RELIEF VALVE PRESSURE GAUGE THERMOMETER CLEAN OUT FLOOR DRAIN DECK PLATE CLEANOUT WATER HAMMER ARRESTOR POINT OF NEW CONNECTION LIMIT OF REMOVAL SAW CUT FLOOR

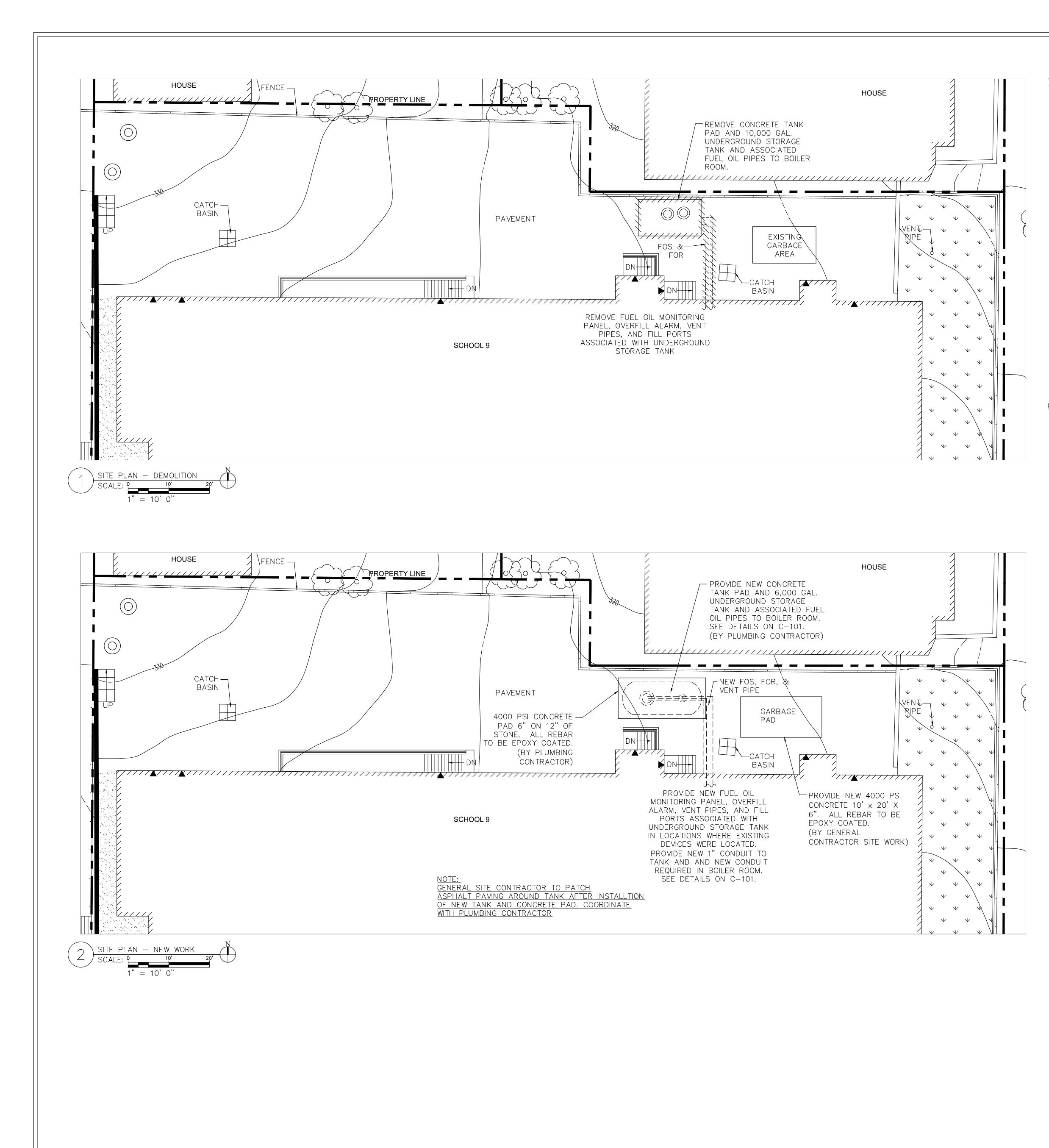












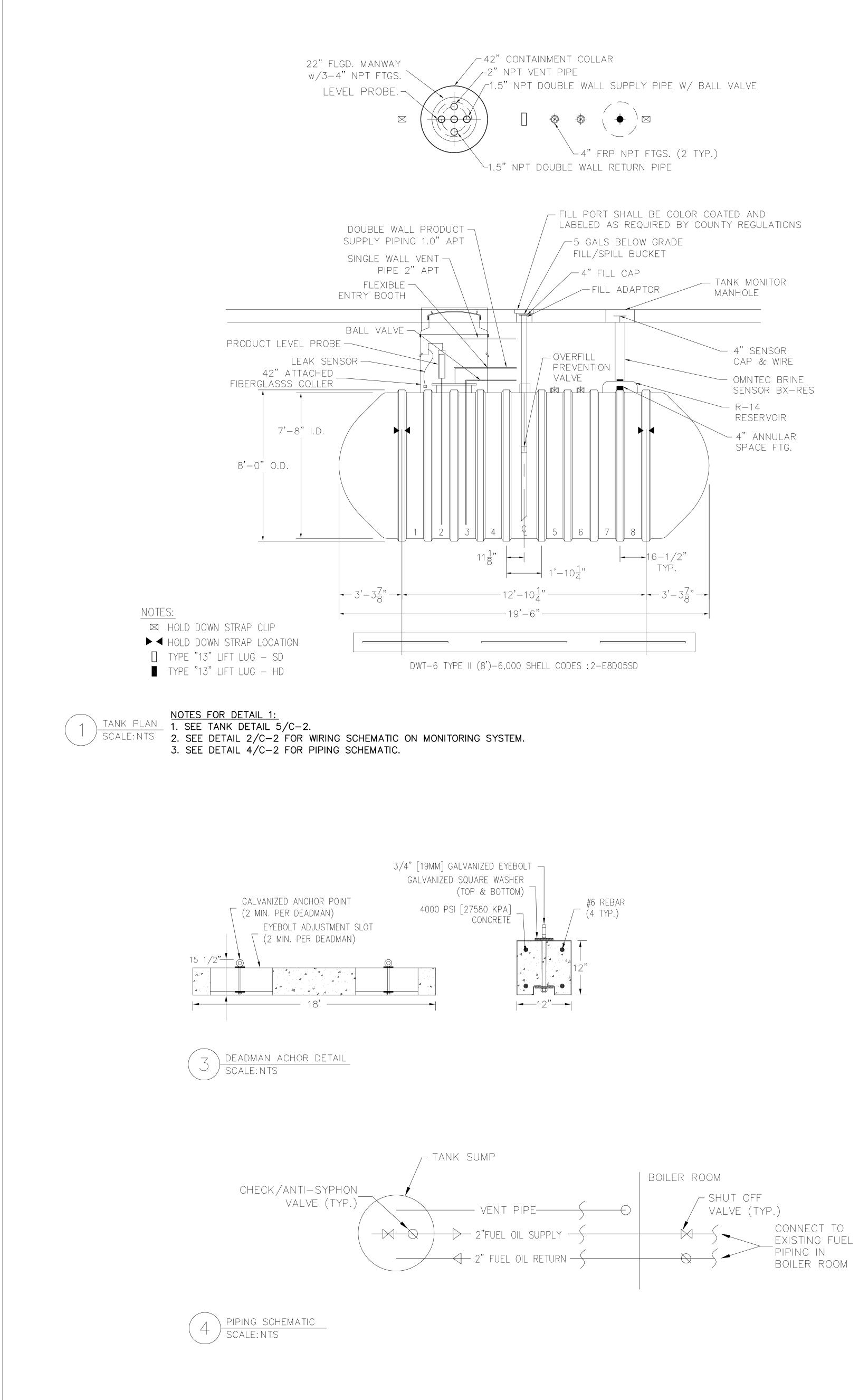
TANK REMOVAL NOTES

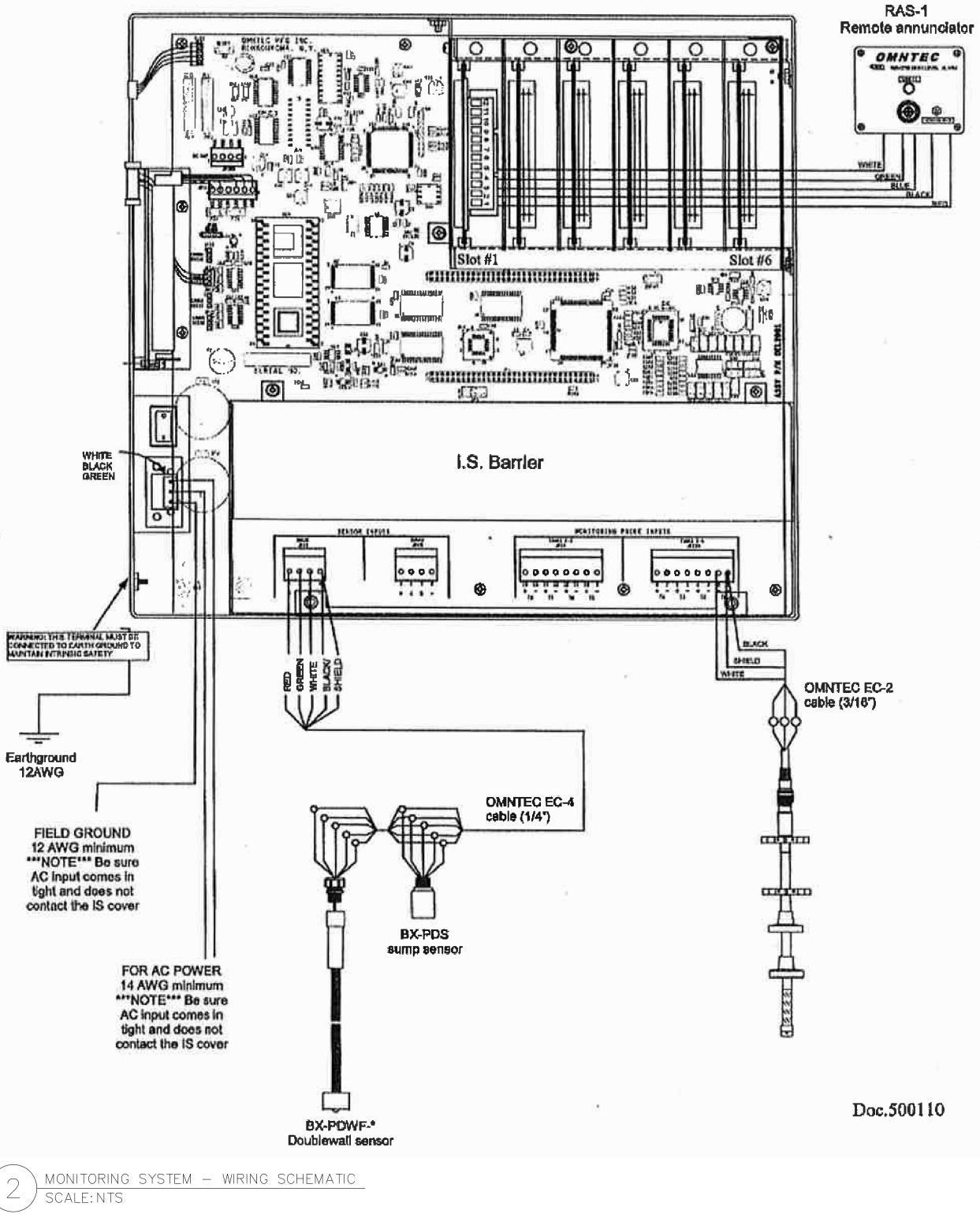
- THE CONTRACTOR SHALL MAINTAIN AT ALL TIMES CLEAR PATHWAYS LARGE ENOUGH TO SUPPORT DELIVERY TRUCKS TO THE LOADING DOCK AND EXTERIOR ENTRANCE TO THE BOILER ROOM.
 THE CONTRACTOR SHALL REMOVE ALL PRODUCT, LIQUID AND SLUDGE FROM THE TANK AND PIPING SYSTEM.
- INCLUDE 500 GALLONS OF PRODUCT AND SLUDGE IN THE BASE BID.
 THE UNDERGROUND TANK, PRODUCT, SLUDGE, PIPING AND ACCESSORIES SHALL BE DISPOSED OF IN ACCORDANCE WITH THE SPECIFICATIONS AND ALL APPLICABLE REGULATIONS.
- 4. THE CONTRACTOR SHALL CLEAN THE TANK AND REMOVE ALL PETROLEUM AND RESIDUALS.
- THE TANK IS CONSIDERED A CONFINED SPACE AND ENTRY INTO THE TANK WILL REQUIRE CONFINED SPACE MONITORING, TRAINING, AND PRECAUTIONS FOR ENTRY AND RECOVERY.
 THE CONTRACTOR SHALL RENDER THE TANK FREE OF PETROLEUM VAPOR, AND PROVISIONS MUST BE MADE
- FOR NATURAL BREATHING OF THE TANK TO ENSURE THE TANK REMAINS VAPOR FREE. 7. THE CONTRACTOR SHALL DISCONNECT AND REMOVE ALL CONNECTING LINES.
- 8. THE CONTRACTOR SHALL EXCAVATE, REMOVE AND DISPOSE OF THE TANK.
- THE EXCAVATION SHALL EXPOSE MANWAYS, LIMITS OF THE TANK, AND ALL CONNECTIONS TO TANK PRIOR TO REMOVING FROM THE SUBSURFACE.
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF 250 GALLONS OF CONTAMINATED
- WATER FROM THE EXCAVATION IN THE BASE BID. 11. PRIOR TO REMOVAL OF THE TANK FROM THE SITE IT MUST BE RETESTED FOR PETROLEUM VAPORS AND, RENDERED VAPOR FREE IF NECESSARY, AND PUNCHED WITH HOLES TO MAKE IT UNFIT FOR STORAGE OF LIQUIDS.
- THE CONTRACTOR IS RESPONSIBLE FOR EXCAVATING, STOCKPILING, TESTING, LOADING, TRANSPORTING AND DISPOSING OF 30 TONS OF PETROLEUM IMPACTED SOIL UNDER THE BASE CONTRACT.
 THE CONTRACTOR SHALL PROVIDE ASSESSMENT OF THE TANK EXCAVATION FOR CONTAMINATION AND
- COLLECTION OF SOIL SAMPLES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER THE RESULTS OF THE ASSESSMENT.
- 14. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 24 HOURS IN ADVANCE OF ANY EXCAVATION OF
- CONTAMINATED SOIL. 15. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE CONCRETE PAD AND ASSOCIATED WITH TANK. 16. ALL SURFACES SHALL BE RESTORED TO MATCH ORIGINAL IF DISTURBED DURING THE TANK REMOVAL.
- 17. REFER TO DIVISION 2 AS NECESSARY FOR SITE WORK DESCRIPTIONS AND DETAILS FOR BACKFILL, PAVEMENT AND CONCRETE. 18. CONTRACTOR IS RESPONSIBLE FOR NYSDEC (WESTCHESTER COUNTY DOW TANK CLOSURE ASSESSMENT)
- 18. CONTRACTOR IS RESPONSIBLE FOR NYSDEC/WESTCHESTER COUNTY DOH TANK CLOSURE ASSESSMENT, SAMPLING, AND REPORTING.
- 19. CONTRACTOR SHALL PREPARE ALL TANK CLOSURE FORMS AND NOTIFICATIONS TO THE NYSDEC/WESTCHESTER COUNTY DOH, RECLASSIFY PBS FORMAT.
- GENERAL EXCAVATION NOTES:
- THE EXCAVATION WORK WILL BE DONE DURING WORK HOURS AGREEABLE TO THE OWNER.
 THE CONTRACTOR MUST EMPLOY WORKERS TRAINED, EXPERIENCED AND KNOWLEDGEABLE IN THIS TYPE OF
- WORK. 3. THE CONTRACTOR IS RESPONSIBLE FOR DISCONNECTING AND/OR CAPPING ALL UTILITIES RELATING TO THE SITE IN ACCORDANCE WITH LOCAL REGULATIONS, INCLUDING BUT NOT LIMITED TO WATER, GAS, STORM, SANITARY, ELECTRIC, AND COMMUNICATION LINES. THE DISCONNECTS SHALL BE AT THE MAIN IN OR ALONG THE ROAD.
- 4. SITE SECURITY IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR MUST DEFINE HIS WORK ZONE AND INSTALL CONSTRUCTION FENCING AROUND THE ENTIRE WORK ZONE. THE FENCING SHALL HAVE A MINIMUM OF TWO GATES FOR EGRESS/INGRESS.
- AT THE CONCLUSION OF EXCAVATION ACTIVITIES, THE SITE IS TO BE GRADED TO MATCH THE EXISTING SURROUNDING GRADES. THE CONTRACTOR IS RESPONSIBLE FOR THE FINISH GRADING, PAVEMENT AND/OR CONCRETE OF THE AREA WHERE THE EXCAVATION TOOK PLACE AND ANY OUT LYING AREAS DAMAGED DURING THE TANK REMOVAL IN ACCORDANCE WITH THE SPECIFICATIONS AND THE DRAWINGS.
 MAINTENANCE AND PROTECTION OF TRAFFIC WILL BE THE CONTRACTORS RESPONSIBILITY. BARRICADES,
- ONSTRUCTION FENCING AND SIGNING SHALL BE IN PLACE AT ALL TIMES TO PROTECT THE PUBLIC FROM OPEN EXCAVATIONS AND IRREGULAR PAVEMENT.
 7. THE CONTRACTOR SHALL KEEP THE WORK AREAS, CLEAN, SAFE AND ORDERLY AT ALL TIMES. ALL RUBBISH
- THE CONTRACTOR SHALL KEEP THE WORK AREAS, CLEAN, SAFE AND ORDERLY AT ALL TIMES. ALL ROBBISH SHALL BE REMOVED OFF SITE FOR DISPOSAL AT THE END OF EACH WORK DAY.
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD UTILITY LOCATIONS. NO REPRESENTATIONS ARE MADE WITH RESPECT TO ACTUAL DEPTH OF COVER OF ANY UTILITY. THE CONTRACTOR SHALL COORDINATE HIS ACTIVITIES WITH ALL RESPECTIVE UTILITIES COMPANIES AND MUNICIPALITIES.
- THE CONTRACTOR WILL INSPECT THE ADJACENT BUILDINGS FOR CONDITION PRIOR TO THE START OF THE EXCAVATION.
 ADJACENT VEHICLES, BUILDINGS, PRIVATE AND PUBLIC UTILITIES, BUILDINGS AND EQUIPMENT SHALL BE
- PROTECTED AGAINST DAMAGE FROM THE CONTRACTOR'S OPERATIONS. ALL DAMAGE SHALL BE CORRECTED BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.
- ANY DAMAGE TO ROADWAYS, SIDEWALKS, CURBS, TREES, UTILITIES OR OTHER STRUCTURES NOT INCLUDED IN THIS WORK SHALL BE REPAIRED TO A CONDITION ACCEPTABLE TO THE OWNERS.
 ALL REMOVED AND DAMAGED PAVEMENT SHALL BE REPLACED PER DETAIL ON DRAWING.
- 13. ANY NECESSARY SHORING OR SHEET PILING TO SECURE AND STABILIZE THE EXCAVATION TO COMPLETE THE REQUIRED WORK IS THE CONTRACTOR'S RESPONSIBILITY.
- 14. THE CONTRACTOR SHALL NOT LET ANY PERSONS ENTER THE OPEN EXCAVATION THAT IS DEEPER THAN 4-FEET, UNLESS THE EXCAVATION BANKS ARE SLOPED AND OR STABILIZED ACCORDING TO THE O.S.H.A. STANDARDS.
- 15. ANY OPEN EXCAVATION SHALL HAVE A FENCE OR BARRICADE AT GRADE TO PREVENT ACCESS FORM AUTHORIZED PERSONS.
- 16. LOCATIONS OF TANKS AND PADS SHALL BE FIELD VERIFIED PRIOR TO ANY WORK WITH THE CONSTRUCTION MANAGER.

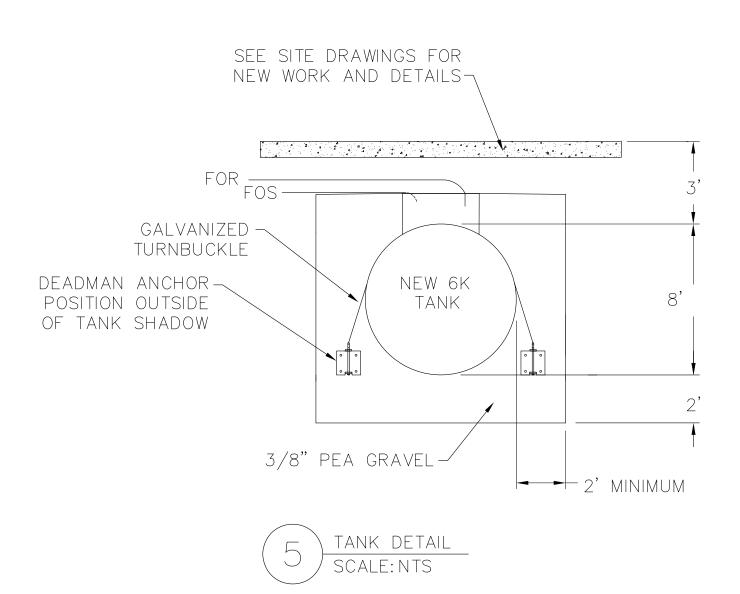
2" ASPHALT CONCRETE —— TYPE 6. TOP COURSE NYSDOT ITEM 403.1789	TACK COAT EDGES WITH AG20 HOT ASPHALT
3" ASPHALT CONCRETE TYPE 3. BINDER COURSE NYSDOT ITEM 403.13	
12" GRANULAR MATERIAL TYPE 4. BASE COURSE NYSDOT ITEM 304.14 GEOTEXTILE US FABRIC	
US200 OR EQUAL	

3 NEW ASPHALT PAVEMENT REPLACEMENT SCALE: N.T.S.









FUEL TANK EQUIPMENT SCHEDULE:

- INDERGROUND PIPING UNDERGTROUND TANK – DWT – 6 TYPE II (8) 8' DIA., 6,000 GALLON DOUBLE-WALL FIBERGLASS BY
- CONTAINMENT SOLUTIONS UNDERGROUND PIPING — FRANKLIN FUELING
- SYSTEMS APT BRAND, F.O.S. AND F.O.R. SHALL
- BE 1.0" NON-METALLIC DOUBLE MODEL XP-100-SC VENT PIPING – 2" NON-METALIC SINGLE WALL, APT MODEL XP-200-D
- 4. TANK SUMP ENTRY BOOTS MFG. BY APT: VENT PIPING FEB-200-D; ELECTRIC CONDUIT FEB-075-D; FOS AND FOR, DDB-100-SC.
- PIPE ADAPTERS MFG. BY APT: MODEL MN-XP-100-100 FOR F.O.S. AND F.O.R.; MODEL
- MS-XP-200-200 FOR VENT PIPING 6. SECONDARY CONTAINMENT TEST BOOTS - APT MODEL STB-100
- 7. PIPE DUCTING 4"APT MODEL DCT-400
- 8. PIPING SUMP CONTANMENT SOLUTIONS 42-4 SINGLE WALL ROUND TANK SUMP W/WATERTIGHT LID

HARDWARE AND MANHOLES tank fill

- 1. SPILL CONTAINER SHALL BE MFG. BY FRANKLIN FUELING SYSTEMS EBW BRAND MODEL 705–474–65–BLK (RISER, CAP, ADAPTER,
- INCLUDED) 2. FILL ADAPTOR - EBW MODEL 778-301-01 OR
- MORRION BROS. MODEL 305L 0200AA 3. FILL CAP - EBW MODEL 777-201-02 OR
- MORRISON BROS. MODEL 305C 0100 AC
- 4. OVERFILL PREVENTION VALVE EBW AUTOLIMITER AUTOMATIC SHUTOFF MODEL 708-491-01

MANHOLES

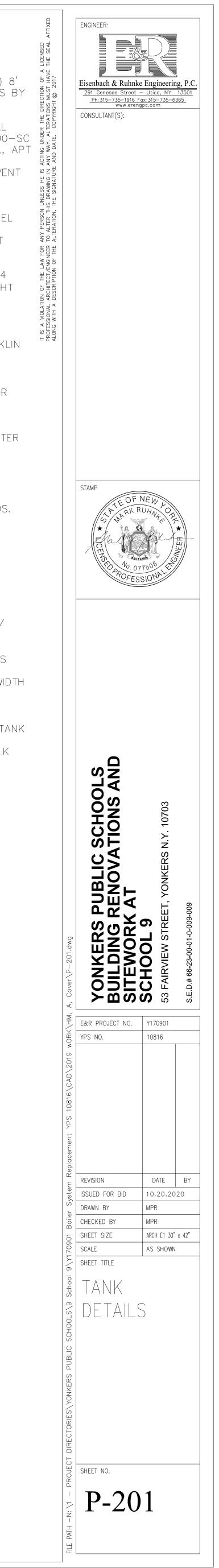
- 1. ACCESS MANHOLE/PIPING SUMP MANHOLE -MORRISON BROS. MODEL 418L-4400 AM
- 2. TANK MONITOR MANHOLE(S) MORRISON BROS. MODEL 418TM-1100AM
- VALVES AND CAPS
- 1. BALL VALES FOR F.O.S. MORRISON
- BROS. 1.0" MODEL 691-0500 1V 2. VENT CAP - 2" UP FLOW VENT CAP EBW MODEL 800-207-02

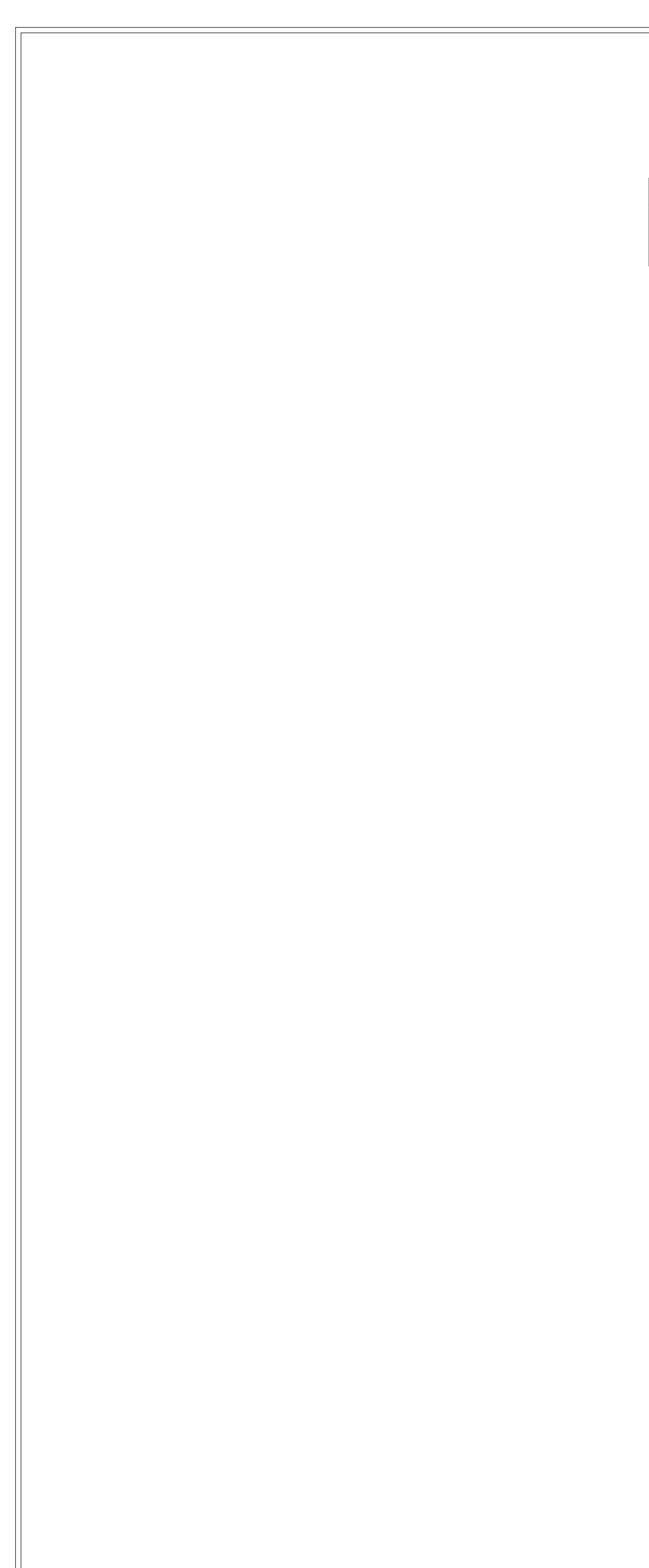
TANK MONITORING SYSTEM

- 1. CONTROL PANEL OMNTEC OEL 800011 P W/ PRINTER
- 2. LEVEL PROBE OMNTEC MTG 6 (FUEL OIL) . INTERSTITIAL LEAK SENSOR - OMNTEC BX-RES
- 4. PIPE SUMP SENSOR OMNTEC BX-PDS
- 5. HIGH LEVEL ALARM OMNTEC RAS-1-NYS, WIDTH IB-RAS CARD FOR PANEL

BACKFILL

- 1. 3/8" CRUSHED STONE IN ACCORDANCE WITH TANK
- MFG. REQUIREMENTS
- 2. NYSDOT ITEM #304 UNDER CONCRETE SIDEWALK

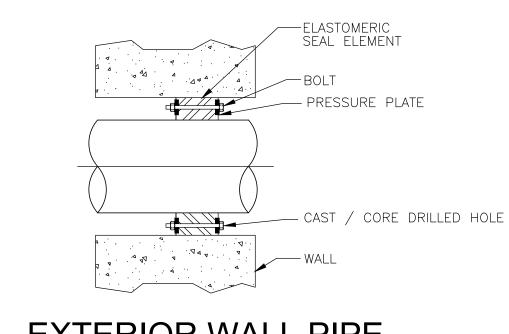




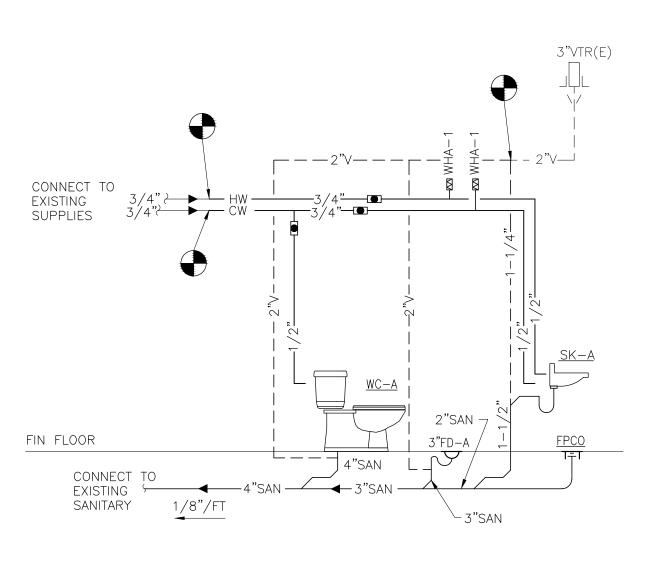
WATER	R HAMM	er arre	STORS				
NO.	FIXTURE UNIT RATING	SIZE IN INCHES	PDI SYMBOL				
WHA-A	1 — 11	1/2"	A				
WHA-B	12 - 32	3/4"	В				
WHA-C	33-60	1 "	С				
SIZING DATA BASED ON THE PLUMBING							

SIZING	DATA	BASED	ON	THE	PLUMBING
DRAINA	GE ST	ANDARD	Ρ.[D.I. –	- WH201.

				INSUL	ATION SCH	EDULE						
	EQUIPMENT OR	INSULATION CLASS (a)			JACKETING CLASS (b)			THICKNESS (IN) NOMINAL PIPE SIZE (IN)				
	SYSTEM SERVED	INTERIOR CONCEALED	INTERIOR EXPOSED	EXTERIOR	INTERIOR GENERAL	EQUIPMENT ROOMS	EXTERIOR	<1"	$1" - < 1\frac{1}{2}"$	$1\frac{1}{2}$ " <4"	4 "- <8"	≥8 & UF
	DCW, COOLING COIL	FE			0			0.5	0.5	1.0	1.0	1.0
A	CONDENSATE		FE			0		0.5	0.5	1.0	1.0	1.0
B	DHW/DHWR -	FG			1			1.5	1.5	2	2	2
			FG			1		1.5	1.5	2	2	2
С	IW, SAN, CW EXTERIOR											
				FG			2	1.5	1.5	1.5	1.5	1.5
(a)	FG – – FIBROUS GLASS		(b) 0 – – NC	DNE							
FE FLEXIBLE ELASTOMERIC1 ALL SERVICE(d) BLANKETUR URETHANE2 POLYVINYL CHLORIDE												
	CS – – CALCIUM SILICATE FR – – FIRE RATED		3 – CANVAS (e) RIGID BOARD 4 – POLYVINYL CHLORIDE									









FIXTURE AND EQUIPMENT CONNECTION SCHEDULE								
DESIGNATION	DESCRIPTION	COLD WATER	HOT WATER	WASTE OR SANITARY	VENT	REMARKS		
WC-A	WATER CLOSET	1/2"		4"	2"	NOTE 1		
LAV-A	LAVATORY	1/2"	1/2"	1-1/4"	1-1/4"	NOTE 2		
FD-A	FLOOR DRAIN			3"	2"	NOTE 3		
FPCO	CLEANOUT			4"		NOTE 4		

1 FLOOR MOUNTED TANK TYPE, AMERICAN STANDARD CADET 3 FLOWISE 2835.128 (WHITE) TANK 4021.613, SEAT 5284.016. PROVIDE ADA GRAB BARS AND MOUNT PER ADA STANDARDS. 2. WALL HUNG LAVATORY AMERICAN STANDARD 0355.012 W/JR SMITH CARRIER 0700, MCGUIRE 2167-LK-F AND MCGUIRE 8912-F. ADA COMPLIANT FAUCET CHICAGO 802-VE2805-665. PROVIDE TRUEBRO SINK GUARDS FOR TRAP AND SUPPLIES. FLOOR DRAIN MODEL JR SMITH 2010C-A WITH TRAP SEAL BY PROVENT SYSTEMS OR APPROVED EQUAL.
 PROVIDE CLEANOUT JR SMITH MODEL 4020 OR APPROVED EQUAL
 ALL PLUMBING FIXTURES TO BE PROVIDED WITH SHUT-OFF VALVES AS SPECIFIED

