

I.S. 171 - BROOKLYN

528 Ridgewood Ave. Brooklyn, NY 11208

DESIGN NO.: D021557

LLW NO.: 131161 EXTERIOR MASONRY



NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

30-30 THOMSON AVENUE, LONG ISLAND CITY, NEW YORK 11101

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A. Nina Kubota

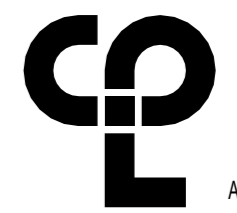
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Design Consultant Management Studio
Aileen del Prado, P.E. LEED AP BD+C, Senior Director

Consultants:



2875 ROUTE 35, SUITE 75-1
KATONAH, NEW YORK, 10536
TEL (914) 276-0777
FAX (914) 276-0779
CPLteam.COM
ARCHITECTURE ENGINEERING PLANNING

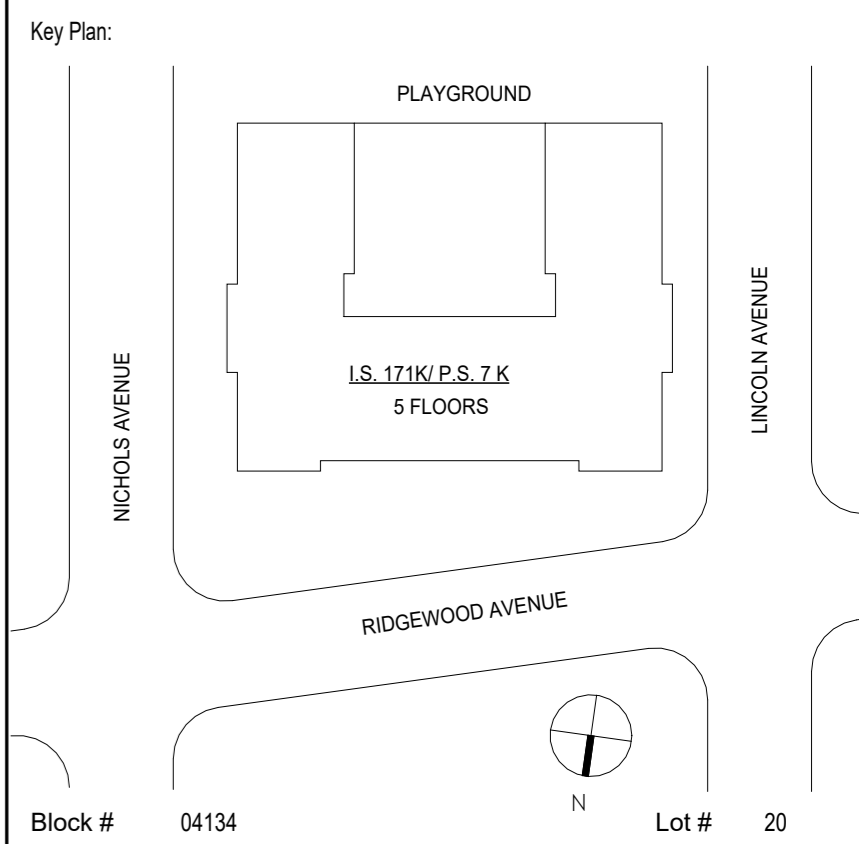
TEg Taylor Environmental Group

Asbestos Consultants
Taylor Environmental Group, Inc.
130A Jericho Turnpike
Floral Park, NY 11001
Phone: (516) 358-2955

NOTE: Drawing may be printed at reduced scale

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No.	Date	Revision
1	04/14/2023	Construction Documents



SCA Design Manager:	ASHRAF ELIAS, P.E.				
Project Architect/Engineer:	DAVID SAMMEL, R.A.				
Discipline Lead:	DAVID HUNSBERGER, R.A.				
Designer:	JUAN SANTOS / JUAN POLANCO				
Drawn by:	JUAN SANTOS				
Checked by:	DAVID SAMMEL, R.A.				
Design No or LLW No.:	D021557	Facility Code:	K171	Date:	04/14/2023

Project: I.S. 171 - BROOKLYN
EXTERIOR MASONRY
Address: 528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title: COVER SHEET

DOB # B00836762 - I1

Design No.:	T001.00
Sheets in GC Work Type Contract Set:	1 OF 43
Sheets in GC Work Type DOB Filing Set:	1 OF 38

SPECIAL INSPECTIONS

SPECIAL INSPECTIONS REQUIRED UNDER THIS APPLICATION IN ACCORDANCE WITH CHAPTER 17 AND THE APPLICABLE SECTIONS OF THE NYC CONSTRUCTION CODE ARE LISTED IN THE FOLLOWING TABLES. SPECIAL INSPECTIONS FOR PORTIONS OF THE WORK THAT ARE FILED UNDER SEPARATE APPLICATION ARE NOT LISTED HERE AND ARE TO BE LISTED ON THOSE APPLICATIONS BY THE CONTRACTOR'S APPLICANT OF RECORD.

THE CONTRACTOR MUST NOTIFY THE RELEVANT SPECIAL INSPECTOR OR SPECIAL INSPECTION AGENCY IN WRITING FOR SPECIAL INSPECTIONS AT LEAST 72 HOURS BEFORE THE SPECIFIC WORK COMMENCES.

THE CONTRACTOR MUST NOTIFY THE RELEVANT SPECIAL INSPECTOR OR SPECIAL INSPECTION AGENCY IN WRITING FOR SPECIAL INSPECTIONS AT LEAST 72 HOURS BEFORE THE SPECIFIC WORK COMMENCES.

THE FOLLOWING SPECIAL INSPECTIONS HAVE BEEN COMPLETED:

MASONRY:	BC 1705.3
STRUCTURAL STABILITY - ALTERATIONS TO EXISTING STRUCTURES	BC 1705.25.1
CONSTRUCTION OPERATIONS INFLUENCING ADJACENT STRUCTURES	BC 1705.25.2
POST INSTALLED ANCHORS - (BB# 2014-018, 2014-019)	BC 1705.37
SUBSURFACE CONDITIONS - FILL PLACEMENT & IN PLACE DENSITY	BC 1705.6 - ITEMS 2 & 3

NOTE:

REQUIRED INSPECTIONS AND TESTS OF MATERIALS DESIGNATED FOR "SPECIAL INSPECTION" BY THE CONTRACTOR SHALL BE MADE UNDER THE DIRECT SUPERVISION OF A LICENSED ARCHITECT OR ENGINEER RETAINED BY OR ON THE BEHALF OF THE CONTRACTOR WHO SHALL BE ACCEPTABLE TO THE ARCHITECT OR ENGINEER WHO SUPERVISED THE PREPARATION OF THE PLANS.

"THE CONCRETE WORK MEETS THE CRITERIA OF SECTION BB 1704.4 FOR EXEMPTION FROM THE REQUIREMENT OF SPECIAL INSPECTION OF 'CONCRETE-CAST IN PLACE,' AND I HEREBY ELECT SUCH AN EXEMPTION. IN ADDITION, THE TR3 & TR2 FORMS ARE NOT REQUIRED"

"STRUCTURAL STABILITY OF EXISTING STRUCTURE" IS LISTED AS A REQUIRED SPECIAL INSPECTION. GC'S ENGINEER'S STABILITY DRAWINGS AND SEQUENCE OF CONSTRUCTION OPERATIONS ARE REQUIRED PRIOR TO PERMIT. TR-1 ISSUED BY SCA LAB.

PROGRESS INSPECTIONS

PROGRESS INSPECTIONS REQUIRED IN ACCORDANCE WITH CHAPTER 1 OF THE 2022 NYC BUILDING CODE AND THE APPLICABLE SECTIONS OF THE NYC CONSTRUCTION CODE ARE LISTED IN THE FOLLOWING TABLES:

THE CONTRACTOR MUST NOTIFY THE ARCHITECT OR ENGINEER FOR PROGRESS INSPECTIONS AT LEAST 72 HOURS BEFORE THE SPECIFIC WORK COMMENCES OR REQUIRES INSPECTION.

THE "AUTHORITY" SHALL BE RESPONSIBLE FOR THE FOLLOWING PROGRESS INSPECTIONS:

FINAL INSPECTION: 28-116.2.4.2 AND BC 110.5

LIST OF DRAWINGS

DRAWING NO.	DRAWING NAME	CONTRACT SET SHEET NO.	DOB SET SHEET NO.
T001.00	COVER SHEET	1	1
T001A.00	COMPILED LIST OF DRAWINGS, SPECIAL INSPECTIONS & PROGRESS INSPECTIONS FOR CONTRACT	-	-
T002.00	SUMMARY OF WORK, GEN. NOTES, SITE SAFETY & PROTECTION NOTES, BUILDING DEPART. NOTES, SPECIAL INSPECTION, PROGRESS INSPECTIONS, PROVISIONS, ALLOWANCES, SHPO & LIST OF DRAWINGS	2	2
T003.00	ABBREVIATIONS, REFERENCE SYMBOLS, ROOFING NOTES, PARAPET/MASONRY NOTES, SITE PLAN & LOCATION PLAN	3	3
TEMPORARY EGRESS PLANS			
TE001.00	TEMPORARY EGRESS LOAD CALCULATIONS NOTES & LEGEND	4	4
TE101.00	PHASE 1 CELLAR FLOOR TEMPORARY EGRESS PLAN	5	5
TE102.00	PHASE 1 BASEMENT FLOOR TEMPORARY EGRESS PLAN	6	6
TE103.00	PHASE 2 BASEMENT FLOOR TEMPORARY EGRESS PLAN	7	7
TE104.00	PHASE 2 FIRST FLOOR TEMPORARY EGRESS PLAN	8	8
TE105.00	PHASE 2 SECOND FLOOR TEMPORARY EGRESS PLAN	9	9
TE106.00	PHASE 2 THIRD FLOOR TEMPORARY EGRESS PLAN	10	10
TE107.00	PHASE 2 FORTH FLOOR TEMPORARY EGRESS PLAN	11	11
ARCHITECTURE			
A030.00	SELECTIVE REMOVAL - SITE PLANS	12	12
A035.00	NEW WORK - SITE PLAN	13	13
A036.00	SITE DETAILS	14	14
A061.00	SELECTIVE REMOVAL ROOF PLAN	15	15
A062.00	SELECTIVE REMOVAL FOURTH FLOOR REFLECTED CEILING PLAN	16	16
A063.00	SELECTIVE REMOVAL - INTERIOR ELEVATIONS - 1	17	17
A064.00	SELECTIVE REMOVAL - INTERIOR ELEVATIONS - 2	18	18
A101.00	NEW WORK - ROOF PLAN	19	19
A201.00	EXTERIOR ELEVATION NORTH	20	20
A202.00	EXTERIOR ELEVATION EAST	21	21
A203.00	EXTERIOR ELEVATION SOUTH	22	22
A204.00	EXTERIOR ELEVATION WEST	23	23
A205.00	EXTERIOR ELEVATIONS COURTYARD-1	24	24
A206.00	EXTERIOR ELEVATIONS COURTYARD-2	25	25
A207.00	PARAPET INTERIOR ELEVATIONS-1	26	26
A208.00	PARAPET INTERIOR ELEVATIONS-2	27	27
A301.00	INTERIOR ELEVATIONS-1	28	28
A302.00	INTERIOR ELEVATIONS-2	29	29
A401.00	MASONRY DETAILS	30	30
A402.00	PLASTER PLAN DETAILS	31	31
A403.00	PLASTER DETAILS - 1	32	32
A404.00	PLASTER DETAILS - 2	33	33
A405.00	PLASTER DETAILS - 3	34	34
A406.00	COPING DETAILS	35	35
A701.00	INTERIOR DETAILS	36	36
A801.00	REFLECTED CEILING PLAN	37	37
ENVIRONMENTAL			
H101.00	ASBESTOS ABATEMENT GENERAL NOTES	38	-
H102.00	ROOF LEVEL - ASBESTOS ABATEMENT PLAN	39	-
H103.00	EXTERIOR FACADE EAST AND WEST COURTYARD ELEVATIONS - ASBESTOS ABATEMENT PLAN	40	-
H104.00	EXTERIOR FACADE SOUTH COURTYARD ELEVATION - ASBESTOS ABATEMENT PLAN	41	-
REFERENCE			
R001.00	ZONE OF PUBLIC PROTECTION PLAN (FOR REFERENCE ONLY)	42	-
R002.00	FIRE DEPARTMENT ROOF ACCESS PLAN (FOR REFERENCE ONLY)	43	38

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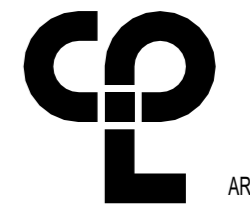
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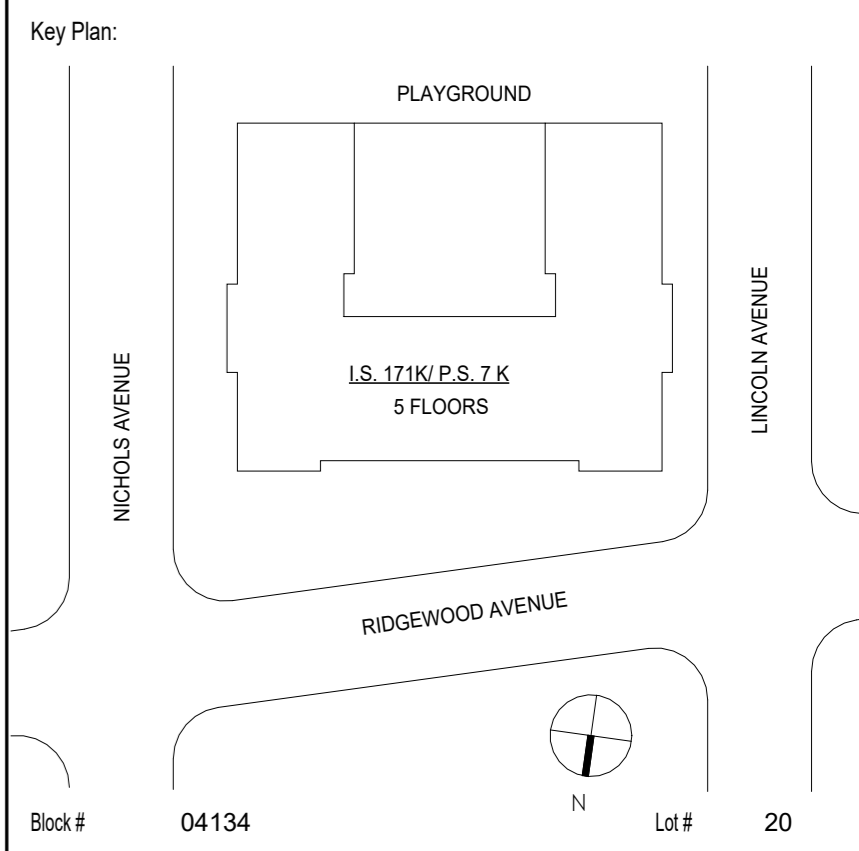
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D021557	K171	04/14/2023

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EXTERIOR MASONRY**

Address:
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Drawing Title:
**COMPILED LIST OF DRAWINGS, SPECIAL
INSPECTIONS & PROGRESS INSPECTIONS
FOR CONTRACT**

DOB # B00836762 - I1

Drawing No.:

T001A.00

Sheets in GC Work Type Contract Set:
- OF 43

Sheets in GC Work Type DOB Filing Set:
- OF 38

SUMMARY OF WORK

THE WORK SHALL BE AS SHOWN AND CALLED FOR IN THE CONTRACT DOCUMENTS AND SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING GENERAL ITEMS OF WORK :

- LLW # 131161 EXTERIOR MASONRY:
- PROVIDE NEW STONE AND FACE BRICK MASONRY REPOINTING
 - REMOVE AND REPLACE CRACKED FACE BRICKS AND ANCHORS
 - REMOVE AND REPLACE MASONRY CONTROL AND EXPANSION JOINTS SELANTS
 - PROVIDE FLASHINGS AT WINDOW HEADS WHERE FACE BRICK REPLACEMENT LOCATIONS
 - REMOVE ALL LOOSE, PEELING AND FLAKING MASONRY SEALER ON INTERIOR COURT SOUTH, EAST AND WEST WALLS, PREP WALL AND PROVIDE NEW SEALER AFTER REPOINTING
 - PROVIDE NEW ANTI-GRAFFITI COATING
 - REPLACE DETERIORATED CONC. STEPS TRISER, RISERS, AND LANDING, AND PROVIDE NEW RAILING ON SELECTED STAIRS.
 - REPLACE AND PATCH DETERIORATED PLASTER CEILING AND WALLS, AND PROVIDE NEW PAINT FINISH REMOVE AND REPLACE HOIST VAULT ACCESS DOOR AND REPAIR CONC. CURB AT REMOVAL
 - REMOVE DETERIORATED CHEEK WALL FACE AND CONC. COATING, REPAIR AND PROVIDE NEW ELASTOMERIC COATING.
 - REPOINT INTERIOR PARAPETS WALLS INCLUDING MOTAR BED BELOW COPING.
 - REMOVE AND REPLACE EXPANSION AND CONTROL JOINTS SEALANTS, AND SELANT BELOW AT COPING CAP FLASHING.
 - REPLACE CAST STONE COPING CAP, PROVIDE NEW S.S. CAP FLASHINGS AND NEW CAST STONE COPING AND ANCHORS AT SELECTED PILASTERS AND PARAPETS.
 - REMOVE AND REPLACE CRACKED FACE BRICKS AND ANCHORS

GENERAL NOTES:

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT. EXCEPTIONS ARE SPECIFICALLY NOTED ON EACH DRAWINGS.

- WHERE DIMENSIONS ARE INDICATED, DIMENSIONS GOVERN OVER SCALE. ALL DIMENSIONS AND CONDITIONS SHOWN AND ASSUMED ON THE DRAWINGS MUST BE VERIFIED AT THE SITE BY THE CONTRACTOR BEFORE ORDERING ANY MATERIAL OR DOING ANY WORK. ANY DISCREPANCIES IN THE DRAWINGS AND SPECIFICATIONS SHALL BE REPORTED TO THE AUTHORITY. NO CHANGE IN DRAWINGS OR SPECIFICATIONS IS PERMISSIBLE WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT/ENGINEER. NO WORK SHALL PROCEED UNTIL SUCH DISCREPANCY HAS BEEN RECTIFIED.
- ALL WORK ON THESE DRAWINGS SHALL BE CONSIDERED NEW WORK WHETHER STATED OR NOT EXCEPT WHERE SPECIFICALLY NOTED AS "EXISTING TO REMAIN".
- COORDINATION OF ALL WORK UNDER THIS CONTRACT SHALL BE MAINTAINED TO ENSURE THE QUALITY AND TIMELY COMPLETION OF THE WORK/PROJECT.
- THE CONTRACTOR SHALL FURNISH AND INSTALL NEW MATERIALS AT NO ADDITIONAL COST TO THE AUTHORITY FOR THE FOLLOWING CONDITIONS:
 - ANY EXISTING WORK THAT HAS BEEN REMOVED OR DAMAGED IN ORDER TO PERFORM THE CONTRACT WORK
 - TO FURNISH THE WORK OF THIS CONTRACT IN WORKMANLIKE MANNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTIONS AND OFF ALIGNMENTS ACCORDING TO CODES AND STANDARDS OF GOOD PRACTICE.
- THE CONTRACTOR SHALL INCLUDE ALL PREPARATORY AND ASSOCIATED SUPPLEMENTARY WORK TO PROVIDE A COMPLETE AND FINISHED INSTALLATION.
- WHERE MANUFACTURER'S NAMES AND PRODUCT NUMBERS ARE INDICATED ON DRAWINGS, IT SHALL BE CONSTRUED TO MEAN THE ESTABLISHMENT OF QUALITY AND PERFORMANCE STANDARDS OF SUCH ITEMS. ALL OTHER PRODUCTS MUST BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE THEY SHALL BE DEEMED EQUAL.
- FIRESTOPPING SHALL BE INSTALLED AT ALL PENETRATIONS OF FIRE-RATED CONSTRUCTION AS PER SPECIFICATIONS. FIRESTOPPING MATERIALS ARE TO BE APPROPRIATE FOR, AND BE PART OF A LISTED AND LABELED ASSEMBLY IN ACCORDANCE WITH THE BUILDING CODE OR HAVE OTCR OR MEA APPROVAL.
- SIZE OF MASONRY UNITS AND WOOD MEMBERS ON PLANS, BUILDING ELEVATIONS AND SECTIONS ARE SHOWN AS NOMINAL SIZE.
- DIMENSIONS ON PLANS ARE INDICATED FROM SURFACE TO SURFACE BETWEEN WALLS, PARTITIONS AND OTHER ITEMS EXCLUSIVE OF FINISHES.
- PROVIDE GUARDS, RAILS, BARRICADES, FENCES, SIDEWALK SHEDS, CATCH PLATFORMS, DECKING, NIGHT LIGHTING, ETC., AS REQUIRED BY SECTION BC 3307.3 OF THE 2022 NEW YORK CITY BUILDING CODE AND AS REQUIRED TO PROVIDE ADEQUATE PROTECTION. ALSO, COMPLY WITH SECTION S01500, S01535 AND S01900 OF THE SPECIFICATION.
- THE CONTRACTOR SHALL KEEP WORK SITE FREE FROM DEBRIS AND ACCUMULATED REFUSE, AND SHALL HAVE SOLE RESPONSIBILITY FOR PROTECTING ALL DANGEROUS AREAS FROM ENTRY BY UNAUTHORIZED PARTIES. SITE SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY.
- THE CONTRACTOR SHALL MAINTAIN FREE AND UNOBSTRUCTED ACCESS FROM ALL ADJACENT SPACES INTO THE EXISTING FIRE STAIRS TO OUTSIDE OF THE BUILDING AT ALL TIMES.
- WHERE INDICATED OR REQUIRED TO PERFORM THE WORK, PACK, PROTECT AND RELOCATE BOOKS, MATERIALS, FURNITURE, CABINETS, ETC. TO DESIGNATED LOCATIONS WITHIN THE BUILDING AND RETURN ITEMS UPON COMPLETION OF WORK OR WHEN DIRECTED BY THE AUTHORITY.
- THE CONTRACTOR SHALL, UNLESS OTHERWISE PROVIDED IN THE CONTRACT DOCUMENTS, SECURE AND PAY FOR THE REQUIRED CONSTRUCTION PERMITS(S), FEES, LICENSES AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION OF THE WORK. APPLICATION FOR CONSTRUCTION PERMITS SHALL BE PROCESSED THRU THE BUILDING CODE COMPLIANCE DIVISION OF THE AUTHORITY.
- THERE WILL BE NO CHANGE IN USE, EGRESS OR OCCUPANCY BECAUSE OF THE WORK OF THIS CONTRACT.
- ADDITIONAL NOTES THAT ARE APPLICABLE TO THIS PROJECT MAY BE FOUND THROUGHOUT THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL COORDINATE THE REMOVAL OF THE EXISTING SHED AND INSTALLATION OF NEW SHED IMMEDIATELY UPON REMOVAL OF THE EXISTING SHED. THE EXISTING SHED MUST BE MAINTAINED FROM THE DATE OF N.T.P. AND NEW SHED MUST BE ERECTED WITHIN SEVEN CALENDAR DAYS OF N.T.P. OR MAKE AN ALTERNATE ARRANGEMENT WITH OWNER OF THE EXISTING SHED TO PAY RENT.
- THE CONTRACTOR SHALL PROVIDE PIPE SCAFFOLDING ON ALL ELEVATIONS FOR FULL HEIGHT. THE PIPE SCAFFOLDING SHALL HAVE PLANKS AT ALL FLOOR LEVELS. PROVIDE STAIRS TO ACCESS PLANKS AT ALL LEVELS. NO OTHER TYPE OF SCAFFOLDING IS ACCEPTABLE. THE PIPE SCAFFOLDING SHALL BE CONSTRUCTED ON ALL FACADES PRIOR TO THE COMMENCEMENT OF ANY CONTRACT WORK AND BE MAINTAINED UNTIL THE PROJECT IS SUBSTANTIALLY COMPLETED AND SIGNED BY THE ARCHITECT/ENGINEER OR RECORD. THE CONTRACTOR SHALL PROVIDE TEMPORARY LIMIT STOPS AT UPPER AND LOWER SASHES OF ALL WINDOWS, WHICH ARE ARE ACCESSIBLE FORM THE SCAFFOLDING, THE DAY BEFORE ERECTING THE PIPE SCAFFOLDING. THE TEMPORARY STOPS SHALL BE ELIMINATED AFTER THE PIPE SCAFFOLDING IS REMOVED. ALSO, FILL AND SEAL AREAS OF REMOVED ANCHORS.
- PROVIDE PROJECT INFORMATION SIGNAGE MEETING REQUIREMENTS OF SECTION BC 3301.9.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS OF THE SITE AND/OR BUILDING.

GENERAL NOTES: CONTINUED

- THE CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING REQUIRED TO COMPLETE THE WORK OR TO MAKE ITS PARTS FIT TOGETHER PROPERLY WITHOUT COMPROMISING THE QUALITY OF THE WORK.
- ALL ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV088) AS ESTABLISHED AND MAINTAINED BY NATIONAL GEODETTIC SURVEY OF THE NATIONAL OCEAN SERVICE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION OR SUCCESSOR AGENCY.
- THE TERM "FINISH FLOOR" SHALL MEAN THE NORMAL FINISHED SURFACE OF THE FLOOR LEVEL. ALL ELEVATIONS GIVEN FOR EXISTING BUILDINGS ARE TO FINISHED FLOOR. THE CONTRACTOR SHALL FIELD VERIFY ALL ELEVATIONS FOR EXISTING STRUCTURES PRIOR TO THE COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL PATCH AND REPAIR ALL FLOORS, WALLS CEILINGS, ETC., DAMAGED OR EXPOSED DUE TO WORK OR REMOVALS AND FINISH TO MATCH ADJOINING SURFACES.
- ALL UNSUPPORTED LINTELS GREATER THAN 4'-0" SHALL BE FIREPROOFED AS PER BUILDING CODE.
- THE CONTRACTOR SHALL EXTEND ALL WALL FINISHES A MINIMUM OF 6" ABOVE THE SUSPENDED OR FURRED CEILING.
- UNLESS OTHERWISE NOTED, EXTERIOR BRICK WALLS SHALL BE INSTALLED IN A RUNNING BOND.
- THE CONTRACTOR SHALL COORDINATE AND INSTALL ALL CLEANOUT AND ACCESS DOORS IN PARTITIONS AND HUNG CEILINGS AS REQUIRED BY THE CONTRACT DOCUMENTS.
- CONSTRUCTION MEETS THE REQUIREMENTS OF TITLE 14 CODE OF FEDERAL REGULATIONS PART 77 SUBPART B. THE CONTRACTOR SHALL FILE A FEDERAL AVIATION AUTHORITY (FAA) FORM 7460-1 60 DAYS PRIOR TO BEGINNING OF CONSTRUCTION.

SITE SAFETY AND PROTECTION NOTES

- THE CONTRACTOR MUST FOLLOW THE REQUIREMENTS INCLUDED IN THE SCA SAFETY UNITS 'SAFETY PROGRAM AND PROCEDURES MANUAL' WHERE THE REQUIREMENTS OF THE 'SAFETY PROGRAM AND PROCEDURES MANUAL' DIFFER FROM THE NYC BUILDING CODE REQUIREMENTS, THE MORE STRINGENT OF THE TWO REQUIREMENTS MUST BE MET.
- THE CONTRACTOR SHALL PROVIDE CONSTRUCTION FENCE AROUND ENTIRE PERIMETER OF WORK SITE.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO STREET UTILITY COVERS.
- THE CONTRACTOR SHALL LOCATE AND CONFIRM ALL UTILITY CONNECTIONS ASSOCIATED WITH THE BUILDING AND SITE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND SCA.
- ALL REMOVALS SHALL BE PERFORMED AS PER APPROVED REMOVAL APPLICATION.
- ALL SCAFFOLDING TO BE PROTECTED BY TOE BOARDS, SCREENS, GUARDRAILS, STRONGMAN NETTING OR OTHER OSHA APPROVED SYSTEMS FOR FALLING OBJECT PROTECTION. DESIGN OF SAFETY NETTING TO COMPLY WITH BC3308.3 OF THE 2022 NYC BUILDING CODE.
- CLEARANCE BETWEEN SCAFFOLDS AND OVERHEAD UTILITY LINES SHALL BE PER OSHA 1926.451.
- PROVIDE A SITE SAFETY PLAN FOR REVIEW BY THE AUTHORITY'S SAFETY UNIT. THE FOLLOWING ZONE OF PUBLIC PROTECTION DRAWING(S) IS PROVIDED FOR REFERENCE ONLY TO SHOW AT A MINIMUM ADJACENT PROPERTIES WITH APPROXIMATE DISTANCES REQUIRING PROTECTION. R001.00
- THE CONTRACTOR SHALL PROVIDE BARRICADES FOR LANE CLOSINGS AS REQUIRED BY NYCDOT HIGHWAY RULES.
- THE CONTRACTOR SHALL ENSURE UNINTERRUPTED UTILITIES AND SERVICES TO ADJACENT STRUCTURES DURING THE DURATION OF THE PROJECT.
- THE CONTRACTOR SHALL COMPLY WITH BC 3306 FOR REMOVAL WORK.
- THE CONTRACTOR SHALL COMPLY WITH BC 3307 FOR PROTECTION OF PEDESTRIANS.
- THE CONTRACTOR SHALL COMPLY WITH BC 3309 FOR PROTECTION OF ADJOINING PROPERTIES.

BUILDING DEPARTMENT NOTES

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT:

- WORK SHALL BE EXECUTED IN FULL COMPLIANCE WITH THE APPLICABLE PROVISIONS OF ALL LAWS, BY-LAWS, STATUTES, ORDINANCES, CODES, RULES, REGULATIONS AND LAWFUL ORDERS OF PUBLIC AUTHORITIES BEARING ON THE PERFORMANCE AND EXECUTION OF THE WORK.

THIS APPLICATION IS FILED UNDER 2022 NYC BUILDING CODE FOR COMPLIANCE WITH CHAPTERS 1, 17, 32 & 33 REGARDING ADMINISTRATION, INSPECTION AND SAFETY REQUIREMENTS.

AVAILABLE RECORDS INDICATE THAT THIS BUILDING WAS CONSTRUCTED APPROXIMATELY IN 1927

ALTERATIONS ARE DONE IN ACCORDANCE WITH THE 1938 BUILDING CODE, WITH THE EXCEPTION THAT PORTIONS OF THE BUILDING REGULATED BY RETROACTIVE CODE PROVISIONS ARE DESIGNED TO COMPLY WITH THE 2022 CODE. THE FOLLOWING ITEMS ARE DESIGNATED AS PER THE 2022 CONSTRUCTION CODES.

 - HAND RAILINGS

THE CONTRACTOR SHALL PROMPTLY NOTIFY THE AUTHORITY OF ANY PORTIONS OF THE WORK, IN THE CONTRACT DOCUMENTS THAT ARE AT VARIANCE WITH THE ABOVE.
 - THE CONTRACTOR SHALL CONSTRUCT STREETS AND STREET CURBING IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE BUREAU OF HIGHWAYS FOR THE BOROUGH IN WHICH THIS CONTRACT IS TO BE EXECUTED.
 - ALL MATERIALS, ASSEMBLIES, FORMS METHODS OF CONSTRUCTION AND SERVICE EQUIPMENT SHALL MEET THE FOLLOWING REQUIREMENTS:
 - THEY SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE BY THE BOARD OF STANDARDS AND APPEALS OR MEA.
 - THEY SHALL HAVE BEEN ACCEPTED FOR THE USE UNDER THE PRESCRIBED TEST METHODS BY THE COMMISSIONER (OR)
 - APPROVED BY THE OFFICE OF TECHNICAL CERTIFICATION AND RESEARCH (OTCR)
 - SHALL BE LISTED AND LABELED BY DOB RECOGNIZED AGENCY TO MEET REQUIRED STANDARD.
 - MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING:
 - THEY SHALL CONFORM WITH CHAPTER 7 OF THE 2022 NYC BUILDING CODE.
 - THEY SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263, STANDARD METHODS OF FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS BY A NATIONALLY RECOGNIZED AGENCY.
 - THEY SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE.
 - APPROVED BY OTCR
 - ALL MASONRY UNITS SHALL CONFORM TO THE BUILDING CODE WITH BOARD OF STANDARDS AND APPEALS APPROVAL. MASONRY WALLS AND CONSTRUCTION SHALL CONFORM TO RS 10-2 OF THE BUILDING CODE.

BUILDING DEPARTMENT NOTES: CONTINUED

- THE CONSTRUCTION CLASSIFICATION OF THE BUILDING IS "TYPE IB" (TABLE 601). THE CONSTRUCTION ELEMENTS SHALL BE OF THE REQUIRED MINIMUM FIRE RESISTANCE RATINGS AS OUTLINED IN TABLE 601 AND DEFINED IN CHAPTER 6 OF THE 2022 NYC BUILDING CODE.
 - ALLOWABLE BUILDING HEIGHT SHALL BE IN ACCORDANCE WITH TABLE 504.3.
 - NUMBER OF STORIES SHALL BE IN ACCORDANCE WITH TABLE 504.4.
 - ALLOWABLE BUILDING AREA SHALL BE IN ACCORDANCE WITH TABLE 506.2, BC 506.3 AND BC 507.11
- THE FOLLOWING SHALL BE MADE UNDER SEPARATE APPLICATION BY THE CONTRACTOR'S LICENSED PROFESSIONAL IN ACCORDANCE WITH SECTION 28-104.2.6 OF TITLE 28:

SIDEWALK SHEDS	PRIOR TO PERMIT
CONSTRUCTION FENCES	PRIOR TO PERMIT
CHUTES, SCAFFOLDS, HOISTS	PRIOR TO PERMIT
- THE ITEMS LISTED IN NOTES 7 ABOVE ARE TO BE FILED UNDER SEPARATE APPLICATION i.e. DEFERRED TO BE FILED. SHALL NOT BE CONSTRUCTED PRIOR TO OBTAINING SUCH PERMIT. THESE DRAWINGS HAVE BEEN PREPARED BY OR AT THE DIRECTION OF THE UNDERSIGNED AND TO THE BEST OF THE UNDERSIGNED'S KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT ARE IN COMPLIANCE WITH THE NYC CONSTRUCTION CODES.
- ALL NEW WORK DOES NOT HAVE TO COMPLY WITH THE 2020 NEW YORK CITY ENERGY CONSERVATION CODE, AS THE BUILDING IS SHPO.
- ALL NEW INTERIOR FINISHES SHALL BE CONSTRUCTED OF MATERIALS MEETING SECTION 27-529 FOR FLAME SPREAD RATINGS.
- FOLLOW CHAPTER 33 OF THE 2022 NYC BUILDING CODE PROTECTION OF THE PUBLIC AND ADJACENT PROPERTIES.
- NO OPEN VIOLATIONS
- PROGRESS INSPECTIONS REQUIRED TO BE PERFORMED DURING CONSTRUCTION FOR ANY NEW BUILDING, ADDITION OR ALTERATION PROJECT ARE IDENTIFIED BY THE APPLICANT ACCORDING TO THE SCOPE OF WORK AND LISTED AND DESCRIBED IN THE DRAWING. IN ACCORDANCE WITH SECTION BC 110.9, WHERE AN INSPECTION OR TEST FAILS, THE CONSTRUCTION SHALL BE CORRECTED.
- IN ACCORDANCE WITH ARTICLE 116 OF TITLE 28 AND SECTION BC 110, CONSTRUCTION SHALL BE SCHEDULED TO ALLOW REQUIRED PROGRESS INSPECTIONS TO TAKE PLACE, AND THAT ROOFS, CEILINGS, EXTERIOR WALLS, INTERIOR WALLS, FLOORS, FOUNDATIONS, BASEMENTS AND ANY OTHER CONSTRUCTION SHALL NOT BE COVERED OR ENCLOSED UNTIL REQUIRED PROGRESS INSPECTIONS ARE COMPLETED OR THE PROGRESS INSPECTOR INDICATES THAT SUCH COVERING OR ENCLOSURE MAY PROCEED AT EACH STAGE OF CONSTRUCTION, AS APPLICABLE.
- PARAPETS
- HEIGHT OF PARAPETS/GUARDS IS TO BE 3'-6" (MIN.) FROM HIGH POINT OF ROOF IN ACCORDANCE WITH 27-334 OF THE 1988 BUILDING CODE.

SPECIAL INSPECTIONS

SPECIAL INSPECTIONS REQUIRED UNDER THIS APPLICATION IN ACCORDANCE WITH CHAPTER 17 AND THE APPLICABLE SECTIONS OF THE NYC CONSTRUCTION CODE ARE LISTED IN THE FOLLOWING TABLES. SPECIAL INSPECTIONS FOR PORTIONS OF THE WORK THAT ARE FILED UNDER SEPARATE APPLICATION ARE NOT LISTED HERE AND ARE TO BE LISTED ON THOSE APPLICATIONS BY THE CONTRACTOR'S APPLICANT OF RECORD.

THE CONTRACTOR MUST NOTIFY THE RELEVANT SPECIAL INSPECTOR OR SPECIAL INSPECTION AGENCY IN WRITING FOR SPECIAL INSPECTIONS AT LEAST 72 HOURS BEFORE THE SPECIFIC WORK COMMENCES.

THE CONTRACTOR MUST NOTIFY THE RELEVANT SPECIAL INSPECTOR OR SPECIAL INSPECTION AGENCY IN WRITING FOR SPECIAL INSPECTIONS AT LEAST 72 HOURS BEFORE THE SPECIFIC WORK COMMENCES.

THE FOLLOWING SPECIAL INSPECTIONS HAVE BEEN COMPLETED:

MASONRY:	BC 1705.3
STRUCTURAL STABILITY - ALTERATIONS TO EXISTING STRUCTURES	BC 1705.25.1
CONSTRUCTION OPERATIONS INFLUENCING ADJACENT STRUCTURES	BC 1705.25.2
POST INSTALLED ANCHORS - (BB# 2014-018, 2014-019)	BC 1705.37
SUBSURFACE CONDITIONS - FILL PLACEMENT & IN PLACE DENSITY	BC 1705.6 - ITEMS 2 & 3

NOTE:

REQUIRED INSPECTIONS AND TESTS OF MATERIALS DESIGNATED FOR "SPECIAL INSPECTION" BY THE CONTRACTOR SHALL BE MADE UNDER THE DIRECT SUPERVISION OF A LICENSED ARCHITECT OR ENGINEER RETAINED BY OR ON THE BEHALF OF THE CONTRACTOR WHO SHALL BE ACCEPTABLE TO THE ARCHITECT OR ENGINEER WHO SUPERVISED THE PREPARATION OF THE PLANS.

"THE CONCRETE WORK MEETS THE CRITERIA OF SECTION 88 1704.4 FOR EXEMPTION FROM THE REQUIREMENT OF SPECIAL INSPECTION OF 'CONCRETE-CAST IN PLACE' AND I HEREBY ELECT SUCH AN EXEMPTION. IN ADDITION, THE TR3 & TR2 FORMS ARE NOT REQUIRED"

"STRUCTURAL STABILITY OF EXISTING STRUCTURE" IS LISTED AS A REQUIRED SPECIAL INSPECTION, GC'S ENGINEER'S STABILITY DRAWINGS AND SEQUENCE OF CONSTRUCTION OPERATIONS ARE REQUIRED PRIOR TO PERMIT. TR-1 ISSUED BY SCA LAB.

PROGRESS INSPECTIONS

PROGRESS INSPECTIONS REQUIRED IN ACCORDANCE WITH CHAPTER 1 OF THE 2022 NYC BUILDING CODE AND THE APPLICABLE SECTIONS OF THE NYC CONSTRUCTION CODE ARE LISTED IN THE FOLLOWING TABLES:

THE CONTRACTOR MUST NOTIFY THE ARCHITECT OR ENGINEER FOR PROGRESS INSPECTIONS AT LEAST 72 HOURS BEFORE THE SPECIFIC WORK COMMENCES OR REQUIRES INSPECTION.

THE "AUTHORITY" SHALL BE RESPONSIBLE FOR THE FOLLOWING PROGRESS INSPECTIONS:

FINAL INSPECTION: 28-116.2.4.2 AND BC 110.5

PROVISIONS:

THE FOLLOWING ITEMS ARE TO BE INCLUDED IN THE BID. THE QUANTITIES PROVIDED ARE IN ADDITION TO THOSE INDICATED ELSEWHERE IN THE DOCUMENTS. INCLUDE THE COST OF ALL MEANS (SCAFFOLDING, LIFTS, ETC.) TO INSTALL THE WORK AT VARIOUS LOCATIONS THROUGHOUT THE BUILDING.

ANY QUANTITY MORE OR LESS WILL BE AN EXTRA/CREDIT TO THE AUTHORITY. PROVIDE SHOP DRAWINGS FOR APPROVAL OF INTENDED AREA OF WORK AFTER INSPECTION FROM THE SCAFFOLDING OR AS DIRECTED BY THE ENGINEER/ARCHITECT OF RECORD, PRIOR TO PROCEEDING WITH WORK.

- SPOT REPOINTING OF MASONRY JOINTS AS PER 2/A401 - 500 SF.
- REPAIR OF INTERIOR PLASTER WALL SURFACES AS PER 1, 2, 3 & 4/A701 - 500 SF
- INTERIOR PAINTING -500 SF
- PROVIDE REPLACEMENT OF CRACKED FACE BRICK AS PER 1&3/A401 - 1000 BRICKS
- PROVIDE 25 SF AT 2" DEEP OF SPALL STONE REPAIR, AS PER DETAIL 4B/A401
- PROVIDE 25 LF OF CRACKED STONE REPAIR, AS PER DETAIL 4A/A401

STATE HISTORIC PRESERVATION OFFICE:

THIS BUILDING IS DESIGNATED AS ELIGIBLE FOR LISTING ON THE NATIONAL REGISTER OF HISTORICAL PLACES AS DETERMINED BY THE STATE HISTORIC PRESERVATION OFFICE (SHPO).

LIST OF DRAWINGS			
DRAWING NO.	DRAWING NAME	CONTRACT SET SHEET NO.	DOB SET SHEET NO.
T001.00	COVER SHEET	1	1
T001A.00	COMPILED LIST OF DRAWINGS, SPECIAL INSPECTIONS & PROGRESS INSPECTIONS FOR CONTRACT	-	-
T002.00	SUMMARY OF WORK, GEN. NOTES, SITE SAFETY & PROTECTION NOTES, BUILDING DEPART. NOTES, SPECIAL INSPECTION, PROGRESS INSPECTIONS, PROVISIONS, ALLOWANCES, SHPO & LIST OF DRAWINGS	2	2
T003.00	ABBREVIATIONS, REFERENCE SYMBOLS, ROOFING NOTES, PARAPET/MASONRY NOTES, SITE PLAN & LOCATION PLAN	3	3
TEMPORARY EGRESS PLANS			
TE001.00	TEMPORARY EGRESS LOAD CALCULATIONS NOTES & LEGEND	4	4
TE101.00	PHASE 1 CELLAR FLOOR TEMPORARY EGRESS PLAN	5	5
TE102.00	PHASE 1 BASEMENT FLOOR TEMPORARY EGRESS PLAN	6	6
TE103.00	PHASE 2 BASEMENT FLOOR TEMPORARY EGRESS PLAN	7	7
TE104.00	PHASE 2 FIRST FLOOR TEMPORARY EGRESS PLAN	8	8
TE105.00	PHASE 2 SECOND FLOOR TEMPORARY EGRESS PLAN	9	9
TE106.00	PHASE 2 THIRD FLOOR TEMPORARY EGRESS PLAN	10	10
TE107.00	PHASE 2 FORTH FLOOR TEMPORARY EGRESS PLAN	11	11
ARCHITECTURE			
A030.00	SELECTIVE REMOVAL - SITE PLANS	12	12
A035.00	NEW WORK - SITE PLAN	13	13
A036.00	SITE DETAILS	14	14
A061.00	SELECTIVE REMOVAL ROOF PLAN	15	15
A062.00	SELECTIVE REMOVAL FOURTH FLOOR REFLECTED CEILING PLAN	16	16
A063.00	SELECTIVE REMOVAL - INTERIOR ELEVATIONS - 1	17	17
A064.00	SELECTIVE REMOVAL - INTERIOR ELEVATIONS - 2	18	18
A101.00	NEW WORK - ROOF PLAN	19	19
A201.00	EXTERIOR ELEVATION NORTH	20	20
A202.00	EXTERIOR ELEVATION EAST	21	21
A203.00	EXTERIOR ELEVATION SOUTH	22	22
A204.00	EXTERIOR ELEVATION WEST	23	23
A205.00	EXTERIOR ELEVATIONS COURTYARD-1	24	24
A206.00	EXTERIOR ELEVATIONS COURTYARD-2	25	25
A207.00	PARAPET INTERIOR ELEVATIONS-1	26	26
A208.00	PARAPET INTERIOR ELEVATIONS-2	27	27
A301.00	INTERIOR ELEVATIONS-1	28	28
A302.00	INTERIOR ELEVATIONS-2	29	29
A401.00	MASONRY DETAILS	30	30
A402.00	PLASTERS PLAN DETAILS	31	31
A403.00	PLASTER DETAILS - 1	32	32
A404.00	PLASTER DETAILS - 2	33	33
A405.00	PLASTER DETAILS - 3	34	34
A406.00	COPING DETAILS	35	35
A701.00	INTERIOR DETAILS	36	36
A801.00	REFLECTED CEILING PLAN	37	37
ENVIRONMENTAL			
H101.00	ASBESTOS ABATEMENT GENERAL NOTES	38	-
H102.00	ROOF LEVEL - ASBESTOS ABATEMENT PLAN	39	-
H103.00	EXTERIOR FACADE EAST AND WEST COURTYARD ELEVATIONS - ASBESTOS ABATEMENT PLAN	40	-
H104.00	EXTERIOR FACADE SOUTH COURTYARD ELEVATION - ASBESTOS ABATEMENT PLAN	41	-
REFERENCE			
R001.00	ZONE OF PUBLIC PROTECTION PLAN (FOR REFERENCE ONLY)	42	-
R002.00	FIRE DEPARTMENT ROOF ACCESS PLAN (FOR REFERENCE ONLY)	43	38

President & CEO
A. Nina Kubota

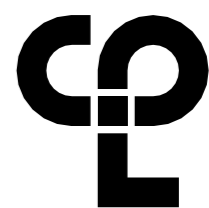
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Senior Director In-House Design Studio
Design Consultant Management Studio
Aleen del Prado, P.E. LEED AP BD+C, Senior Director

Consultants:



2875 ROUTE 35, SUITE 75-1
KATONAH, NEW YORK 10536
TEL (914) 276-0777
FAX (914) 276-0779
CPTeam.COM
ARCHITECTURE ENGINEERING PLANNING

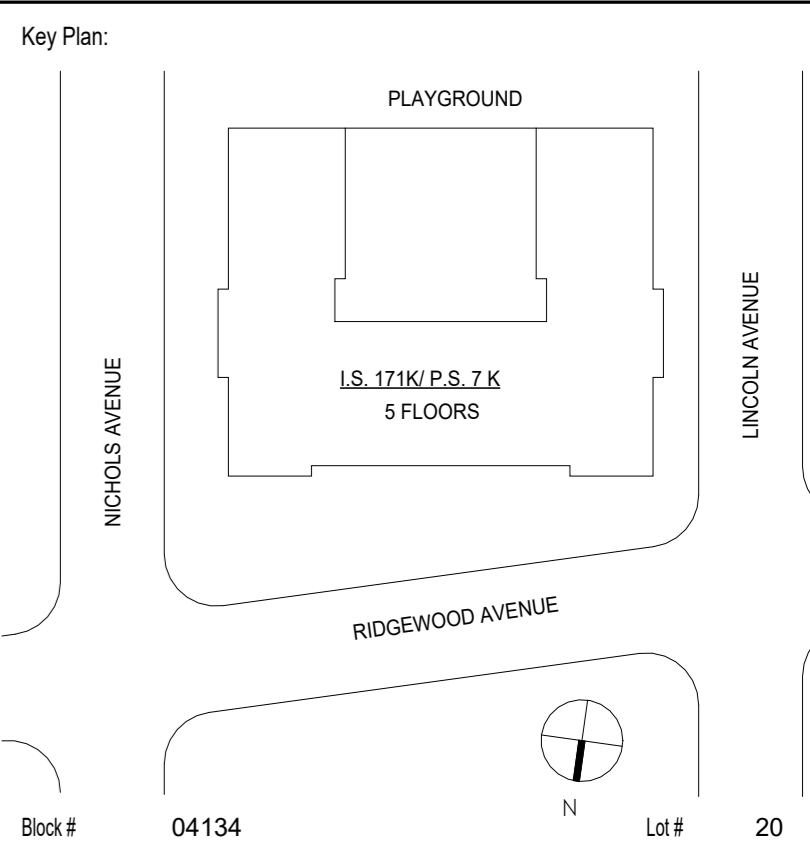
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Asbestos Consultants
Taylor Environmental Group, Inc.
130A Jericho Turnpike
Floral Park, NY 11001
Phone: (516) 358-2955

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1	04/14/2023	Construction Documents
No.	Date	Revisions



SCA Design Manager: ASHRAF ELIAS, P.E

Project Architect/Engineer: DAVID SAMMEL, R.A

Discipline Lead: DAVID HUNSBERGER, R.A

Designer: JUAN SANTOS / JUAN POLANCO

Drawn by: JUAN SANTOS

Checked by: DAVID SAMMEL, R.A

Design No or LLW No.: D021557	Facility Code: K171	Date: 04/14/2023
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Project: I.S. 171 - BROOKLYN EXTERIOR MASONRY

Address: 528 Ridgewood Ave, Brooklyn New York 11208

Drawing Title: SUMMARY OF WORK, GEN. NOTES, SITE SAFETY & PROTECTION NOTES, BUILDING DEPART. NOTES, SPECIAL INSPECTION, PROGRESS INSPECTIONS, PROVISIONS, ALLOWANCES, SHPO & LIST OF DRAWINGS

DOB # B00836762 - 11

Drawing No.: T002.00
Sheets in GC Work Type Contract Set: 2 OF 43
Sheets in GC Work Type DOB Filing Set: 2 OF 38

ABBREVIATIONS

A	-ABOVE	I.N.T.	-INTERIOR
AB	-ACCESS DOOR	INSTR.	-INSTRUCTOR
ADJ.	-ADJACENT	INSUL.	-INSULATION
ALUM.	-ALUMINUM	L	-LOW POINT
AOR	-ARCHITECT OF RECORD	L.P.	-LIMESTONE
ASCR	-ARCHITECT/ENGINEER OF RECORD	L.S.	-LIGHT
APPO	-APPROVED	L.T.	-LINEAR FOOT
APPROX.	-APPROXIMATELY	L.F.	-NEW LEADER
ARCH	-ARCHITECT	L	
ASPH.	-ASPHALT	M	-MATERIAL
AUD.	-AUDITORIUM	MAX.	-MAXIMUM
AUX.	-AUXILIARY	MECH.	-MECHANICAL
&	-AND	M.H.	-MANHOLE
@	-ANGLE	MIN.	-MINIMUM
	-AT	M.I.S.	-METAL INSECT SCREEN
B	-BRICKS	M.O.	-MASONRY OPENING
BRK	-BRICKS (FULL HEIGHT)	M.S.	-MINERAL SURFACED
B.R.	-BEHIND RADIATORS	N	-NOMINAL DIAMETER
B.C.	-BRICK COURSE (HEIGHT)	N.I.C.	-NOT IN CONTRACT
B.L.	-BUILDING LINE	NO.	-NUMBER
BLDG	-BUILDING	NO.	-NOMINAL
BLK	-BLOCK	NOM.	-NOTICE TO PROCEED
BM	-BEAM	N.T.P.	-NOT TO SCALE
B.S.	-BLUE STONE (OR) BRONZE SADDLE	N.T.S.	
B.S.A.	-BOARD OF STANDARDS AND APPEALS	O	-OUTSIDE AIR INTAKE
B.S.P.	-BRICK STITCHING PATTERNS	O.A.I.	-ON CENTER
B.U.R.	-BUILT-UP ROOFING	O.D.	-OUTSIDE DIAMETER
		O.G.	-OBSCURE GLAZING
C	-CASEMENT	P	-PAVEMENT
CABT	-CABINET	PAV.	-PAVING
CL	-CENTER LINE	PAD	-PADING
C.I.	-CAST IRON	PL	-PLASTER
C.J.	-CONTROL JOINT	P.L.	-PROPERTY LINE
C.L.G.	-CEILING	P.P.	-PITCH POCKET
COL	-COLUMN	PH	-PENTHOUSE
CONT.	-CONTINUOUS	R	-RADIUS
CONC.	-CONCRETE	R.	-RAILING
C.R.	-CLASSROOM	RAD.	-RADIATOR
C.U.F.T.	-CUBIC FEET	R.D.	-ROOF DRAIN
C.U.Y.D.	-CUBIC YARD	REIN.	-REINFORCING
		RET.	-RETAINING
		RM.	-ROOM
D	-DEPARTMENT	S	-SAME AS EXISTING
DEPT.	-DETAIL	SC	-SCUPPER
DET.	-DOUBLE HUNG	OFS	-OVERFLOW SCUPPER
D.H.	-DIAMETER	S.S.	-STAINLESS STEEL
DIA	-DIMENSION	SPEC.	-SPECIFICATION
DIM	-DOWN	S.F.	-SQUARE FEET
DN.	-DITTO	STD.	-STANDARD
DO.	-DOOR	STL.	-STEEL
DR.	-DRAWING	S.T.P.	-STEEL PLATE
DWG.	-DIAGONAL CRACK	S.L.	-SECURITY LIGHT
D.C.		STRUCT.	-STRUCTURAL
		STD.DET.	-STANDARD DETAIL
E	-EXTENSION WIRE MESH GUARD	S.Y.	-SQUARE YARD
E.G.	-EXPANSION JOINT	SFT	-STRUCTURAL FACING TILE
E.J.	-ELEVATION	I	-THICKNESS
EL	-EXPANDED METAL GUARD	T.O.S.	-TOP OF SLAB
EMG.	-EXISTING LEADER TO REMAIN	T.W.	-TOP OF WALL
ENT.	-ENTRANCE	TYP.	-TYPICAL
EOR	-ENGINEER OF RECORD	T.C.	-TERRA COTTA
EQ.	-EQUIPMENT	U	-UNIT VENTILATOR
E.Q.U.P.	-EACH WAY	U.V.	-UNLESS OTHERWISE NOTED
E.W.	-EXPANSION	U.O.N.	
EXP.	-EXISTING	V	-VERTICAL CRACK
EXIST.	-EXTERIOR	V.	
EXT.	-ELECTRICAL CONDUIT	V.	
E.C.		V.	
		V.	
F	-FACE BRICK REPLACEMENT	V.	
F.B.R.	-FINISH	V.	
FIN.	-FLOOR	V.	
FL	-FLASHING	V.	
FLASHG	-FRESH AIR INTAKE	V.	
F.A.I.	-FIREPROOFING	V.	
F.P.	-FRAME	V.	
FR.		V.	
		V.	
G	-GAUGE	V.	
GA	-GALVANIZED	V.	
GALV.	-GLASS BLOCK WINDOW	V.	
G.B.W.	-GENERAL CONTRACTOR	V.	
G.C.	-GALVANIZED IRON	V.	
G.I.	-GLASS	V.	
GL.	-GRANITE	V.	
GRNT.		V.	
		V.	
H	-HORIZONTAL CRACK	V.	
H.C.	-HANDICAPPED	V.	
HDCP	-HEIGHT	V.	
HGT.	-HOLLOW METAL	V.	
H.M.	-HORIZONTAL	V.	
HORIZ.	-HIGH POINT	V.	
H.P.	-HEATING & VENTILATION	V.	
H&V		V.	

REFERENCE SYMBOLS:

SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION
	PARTITION TAG		EXISTING TO REMAIN
	DOORS		EXISTING TO BE REMOVED
	WORK SCOPE NOTE		EXISTING DOOR, FRAME & ASSOCIATED HARDWARE TO REMAIN
	DETAILS		NEW DOOR, FRAME & ASSOCIATED HARDWARE TO REMAIN
	SECTIONS		INTERIOR ELEVATIONS
	EXTERIOR ELEVATIONS		DRAWING REVISIONS
	INTERIOR ELEVATIONS		ROOM DATA
	COLUMN GRID		ROOM FINISH (SEE FINISH SCHEDULE SHEET A910)
	SIGNAGE TAG (SEE SHEET A930)		NEW DUPLEX OUTLET
	TOILET & LOCKERS LEGEND TAG		NEW TELEPHONE OUTLET
	ROOM FINISH (SEE FINISH SCHEDULE SHEET A910)		CONTROL JOINT

MATERIAL LEGEND

	BRICK		CMU
	STONE CONCRETE		CAULKING
	PLASTER / GYP BD		EXISTING TO BE REMOVED
	STEEL		CERAMIC TILE
	RIGID INSULATION		RIGID INSULATION
	WOOD BLOCKING		

CONCRETE NOTES

- GENERAL**
- DESIGN IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW YORK CITY BUILDING CODE OF 1968, LOCAL LAW NO. 76, INCLUDING THE LATEST AMENDMENTS.
 - VERIFY ALL FIELD DIMENSIONS BY MEASUREMENT AT THE JOB SITE BEFORE SUBMITTING SHOP DRAWINGS.
 - DO NOT PLACE CONCRETE WITHOUT APPROVED STRUCTURAL SHOP DRAWINGS.

- CONCRETE - DESIGN**
- DESIGN OF REINFORCED CONCRETE MEMBERS IS IN ACCORDANCE WITH THE PROVISIONS OF THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-89), AS MODIFIED BY THE NYC BUILDING CODE, USING LOAD FACTORS AND STRENGTH REDUCTION FACTORS.
 - CONCRETE FOR REPLACING ROOF FILL SHALL BE AIR-ENTRAINED LIGHTWEIGHT CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI AT 28 DAYS. ALL OTHER CONCRETE SHALL BE AIR-ENTRAINED NORMAL WEIGHT STONE CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AND A MAXIMUM WATER/CEMENT RATIO OF 0.45 BY WEIGHT (LB. PER LB.)
 - ROUGHENED SURFACE AT INTERFACE OF SEPARATE CONCRETE POURS (JOINTS) SHALL BE PREPARED AS FOLLOWS:
 - ROUGHEN SURFACE TO A FULL AMPLITUDE OF APPROXIMATELY 1/4" WITH STIFF BRUSH AFTER INITIAL SET.
 - BEFORE PLACING FRESH CONCRETE, CLEAN SURFACE AND REMOVE LAITANCE WITH WIRE BRUSH.
 - IMMEDIATELY BEFORE NEW CONCRETE IS PLACED, WET SURFACE AND REMOVE STANDING WATER.

- CONCRETE REINFORCEMENT**
- ALL REINFORCING BARS SHALL BE DEFORMED BILLET STEEL BARS AND SHALL CONFORM TO ASTM A615 GRADE 60. REINFORCEMENT TO BE WELDED SHALL CONFORM TO ASTM A706, GRADE 60. WELDED WIRE FABRIC (WIRE MESH) SHALL CONFORM TO ASTM A185. PROVIDE EPOXY-COATED REINFORCEMENT IN ACCORDANCE WITH ASTM A775 FOR STEEL BARS AND ASTM A933 FOR WIRE MESH FOR CONCRETE EXPOSED TO THE ELEMENTS.
 - THE CONTRACTOR SHALL SUBMIT CHECKED SHOP DRAWINGS CONSISTING OF COMPLETE PLANS AND DETAILS OF REINFORCEMENT, LOCATIONS OF POUR LINES, CONSTRUCTION JOINTS, ETC. FOR APPROVAL BEFORE PROCEEDING WITH THE WORK.
 - ALL DETAILING, FABRICATION AND ERECTION OF REINFORCING BARS SHALL COMPLY WITH THE REQUIREMENTS OF ACI 315 AND ACI 318-89, CHAPTERS 7 AND 12.
 - ALL SPLICES SHALL BE IN ACCORDANCE WITH ACI 318-89, CHAPTER 12. THE LOCATIONS SHALL BE INDICATED ON THE SHOP DRAWINGS AND APPROVED BY THE ENGINEER OF RECORD. GENERALLY, ALL SPLICES SHALL BE STAGGERED AND LOCATED AWAY FROM THE SECTION OF MAXIMUM TENSILE STRESS.
 - ALL REINFORCEMENT SHALL BE ACCURATELY PLACED AND SECURELY WIRED TO PREVENT DISLOCATION FROM PROPER POSITION.
 - PROVIDE CHAIRS FOR SUPPORT OF ALL REINFORCEMENT, LIFTING OF BARS OR MESH DURING PLACEMENT OF CONCRETE IS NOT PERMITTED.
 - WHERE NOT OTHERWISE INDICATED, PROVIDE A MINIMUM OF 2#5 BARS TOP AND BOTTOM AT ALL SIDES OF UNFRAMED OPENINGS.

ROOFING NOTES

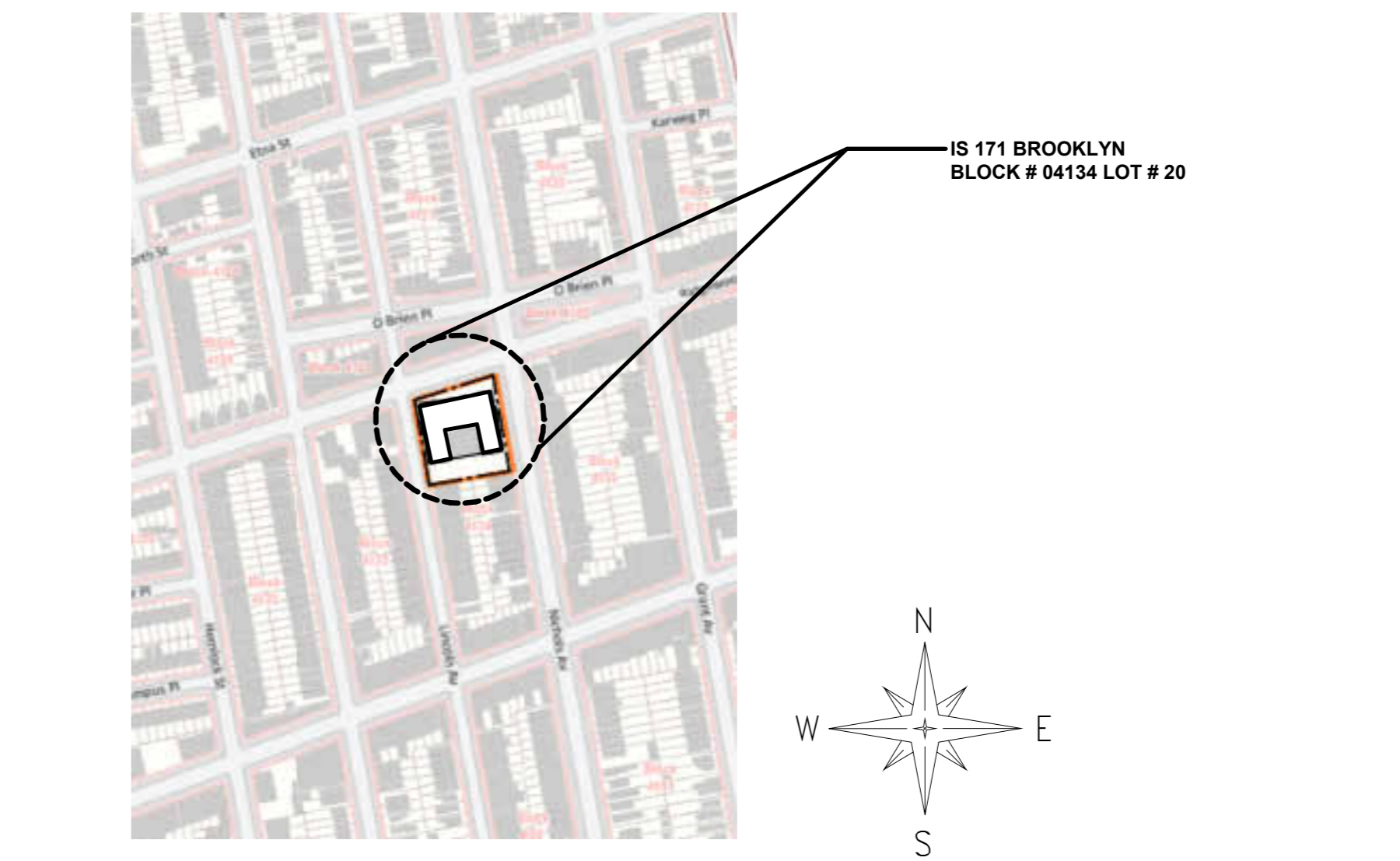
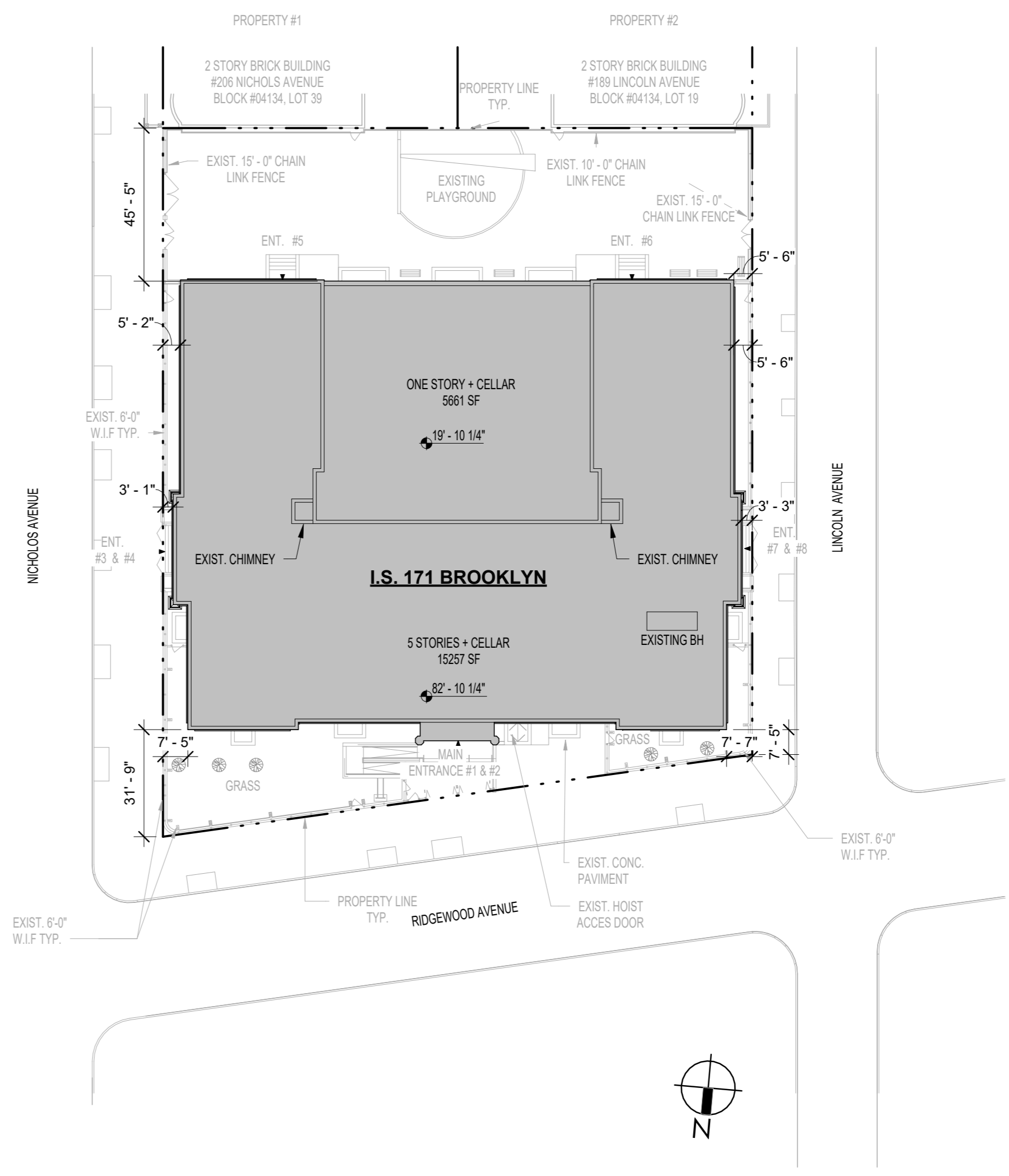
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ROOFING AND DOOR PROPERTIES AT ALL TIMES DURING THE WORK OF THIS CONTRACT. THE CONTRACTOR SHALL PROTECT CUT PORTIONS OF THE ROOF. REMOVE TEMPORARY PROTECTION PRIOR TO INSTALLATION OF BASE SHEETS.

PARAPET/MASONRY NOTES

- ALL CELLS IN THE HOLLOW MASONRY WALLS AND ALL JOINTS IN SOLID, CAVITY OR MASONRY BONDED HOLLOW WALL CONSTRUCTION SHALL BE FILLED SOLID WITH MORTAR. ALL CORNERS OF MASONRY PARAPET WALLS SHALL BE REINFORCED WITH JOINT REINFORCEMENT OR ITS EQUIVALENT AT VERTICAL INTERVALS NOT GREATER THAN 12 INCHES. SUCH REINFORCEMENT SHALL EXTEND AROUND THE CORNER FOR AT LEAST 4 FEET IN BOTH DIRECTIONS AND SPLICE SHALL BE LAPPED AT LEAST 6" IN COMPLIANCE WITH REFERENCE STANDARD RS-10-1A SECTION 10.4 OF THE 1968 N.Y.C. BUILDING CODE.
- FACE BRICKS SHALL COMPLY WITH REQUIREMENTS OF ASTM C216. MORTAR SHALL COMPLY WITH ASTM C270 AND BIA M1-88. THE USE OF MASONRY CEMENT IS PROHIBITED.
- AFTER REMOVAL OF MASONRY, REPAIR BACK-UP BY REMOVING LOOSE MATERIAL AND FILLING IN ALL OPEN JOINTS AND VOIDS. WHEN REBUILDING, COLLAR JOINTS, HEAD AND BED JOINTS ARE TO BE FILLED COMPLETELY.
- PROTECT OPEN PARAPETS AND OTHER AREAS OF MASONRY REMOVAL FROM WATER PENETRATION.
- DO NOT REMOVE PARAPETS OR OTHER MASONRY UNTIL NEW BRICKS ARE ON SITE. SUBMIT SHOP DRAWINGS FOR APPROVAL AT EACH AREA OF POINTING OF BRICK AND STONE JOINTS, AND BRICK REPAIR WORK FOR LOCATIONS AND EXTENT OF WORK PRIOR TO START OF WORK.

1 SITE PLAN
1/32" = 1'-0"

2 LOCATION PLAN
N.T.S.



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School Construction Authority

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Maria A. Gomez, P.E. LEED AP BD+C, Acting Vice President
Senior Director In-House Design Studio
Design Consultant Management Studio
Aleen del Prado, P.E. LEED AP BD+C, Senior Director

Consultants:

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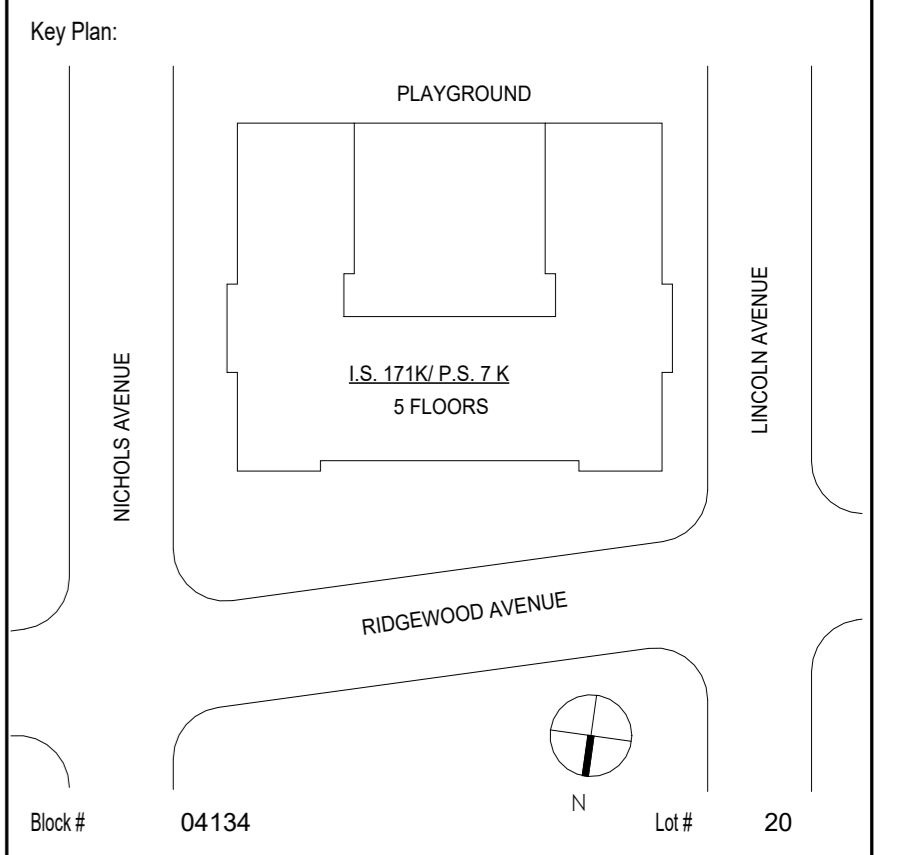
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KATONAH, NEW YORK 10536
TEL (914) 276-0777
FAX (914) 276-0779
CPLTeam.COM
ARCHITECTURE ENGINEERING PLANNING

TEg Taylor Environmental Group
Asbestos Consultants
Taylor Environmental Group, Inc.
130A Jericho Turnpike
Floral Park, NY 11001
Phone: (516) 358-2955

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1	04/14/2023	Construction Documents
No.	Date	Revisions



SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	JUAN SANTOS	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

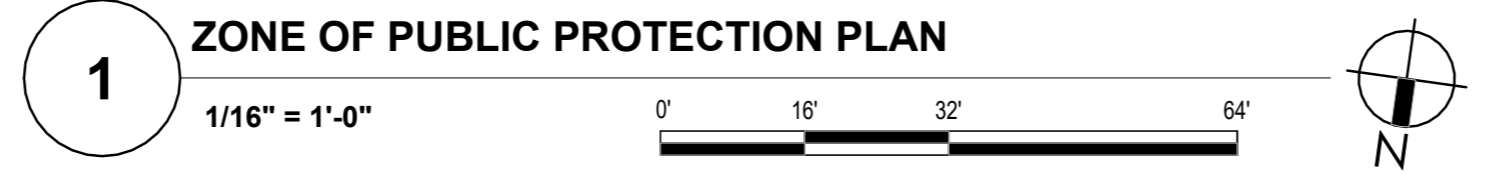
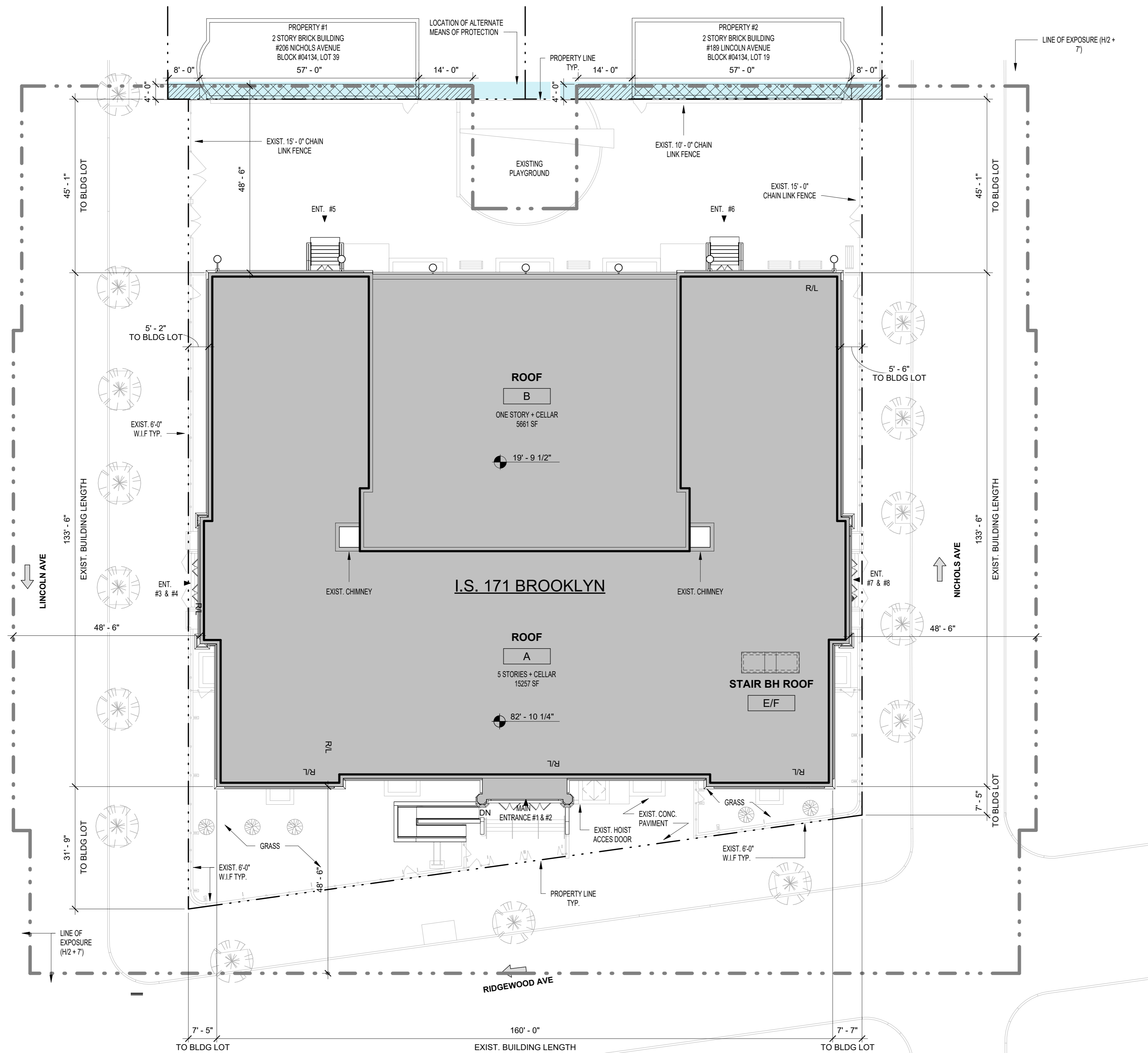
Drawing Title:
**ABBREVIATIONS, REFERENCE SYMBOLS,
ROOFING NOTES, PARAPET/MASONRY
NOTES, SITE PLAN & LOCATION PLAN**

DOB # B00836762 - 11

Drawing No.:	T003.00
Sheets in GC Work Type Contract Set:	3 OF 43
Sheets in GC Work Type DOB Filing Set:	3 OF 38

NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

5/2/2023 10:49:31 AM



LEGEND:

- PROPERTY LINE
- EXISTING TREE
- EXISTING TREE/ TREE PIT
- EXISTING SHRUBS OR SMALL TREES
- SUBJECT BUILDING
- PUBLIC PROJECTION ZONE = 1/2" HEIGHT OF THE BUILDING AT ROOF + 7' - 0"
- BUILDING EXITS
- SHED PROTECTION
- SHED PROTECTION IS REQUIRED ON NEIGHBORS BACKYARDS TO PROTECT THE FALL ZONE.
- ROOF PROTECTION
- ROOF AND WINDOW PROTECTION IS REQUIRED ON NEIGHBORS BUILDINGS TO PROTECT THE FALL ZONE.
- ALTERNATE MEANS OF PROTECTION REQUIRED

NOTES:

1. THIS IS A REFERENCE DRAWING AND IS MEANT FOR LICENSING AGREEMENT ONLY AND SHALL BE SUPERSEDED BY THE SITE SAFETY PLAN SUBMITTED BY THE CONTRACTOR.
2. THE SITE SAFETY REQUIREMENTS WITHIN THE PROPERTY LINE WILL BE SHOWN ON THE CONTRACTOR'S SITE SAFETY PLAN AND SHALL NOT BE SHOWN ON THIS DRAWINGS.
3. CONTRACTOR IS RESPONSIBLE TO FILE FOR ALTERNATE MEANS OF PROTECTION AT LOCATIONS SHOWN ON THIS DRAWINGS

SCOPE OF WORK:

1. **PARAPETS:**
 - A. REPOINT EXISTING INTERIOR BRICK PARAPETS.
 - B. REPLACE SEALANT AT COPINGS AND EXPANSION JOINTS.
 - C. PROVIDE CLEAR BREATHABLE MASONRY SEALANT.
 - D. REPLACE PILASTER COPING & FLASHING.
2. **EXTERIOR MASONRY:**
 - A. REPOINT EXTERIOR BRICK MASONRY
 - B. REPLACE CRACKED EXTERIOR FACE BRICK
 - C. REPLACE EXP. JT. EXTERIOR SEALANTS.
 - D. REPAIR CRACKS AND SPALLS IN STONE CORNICE.

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Consultants:

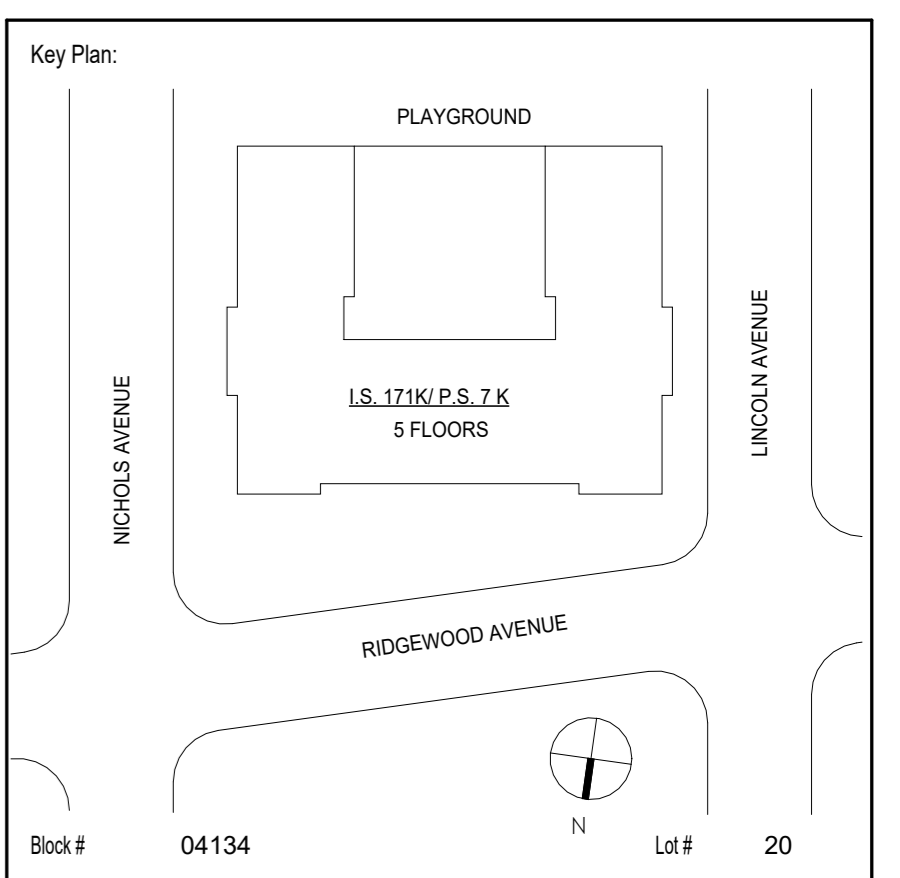
2875 ROUTE 35, SUITE 75-1
KATONAH, NEW YORK, 10536
TEL (914) 276-0777
FAX (914) 276-0779
CPLteam.COM
ARCHITECTURE ENGINEERING PLANNING

TEg Taylor Environmental Group
Asbestos Consultants
Taylor Environmental Group, Inc.
130A Jericho Turnpike
Floral Park, NY 11001
Phone: (516) 358-2955

NOTE: Drawing may be printed at reduced scale

IT IS A VIOLATION OF THE STATE EDUCATION LAW SECTION 7209 (2) FOR ANY PERSON TO ALTER AN ITEM IN ANY WAY UNLESS SUCH PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, AND THE ENGINEER STAMPS SUCH CHANGES

No.	Date	Revisions
1	04/14/2023	Construction Documents



SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN POLANCO	
Drawn by:	ANA LIDIA LARA	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No:	Facility Code:	Date:
D021557	K171	04/14/2023

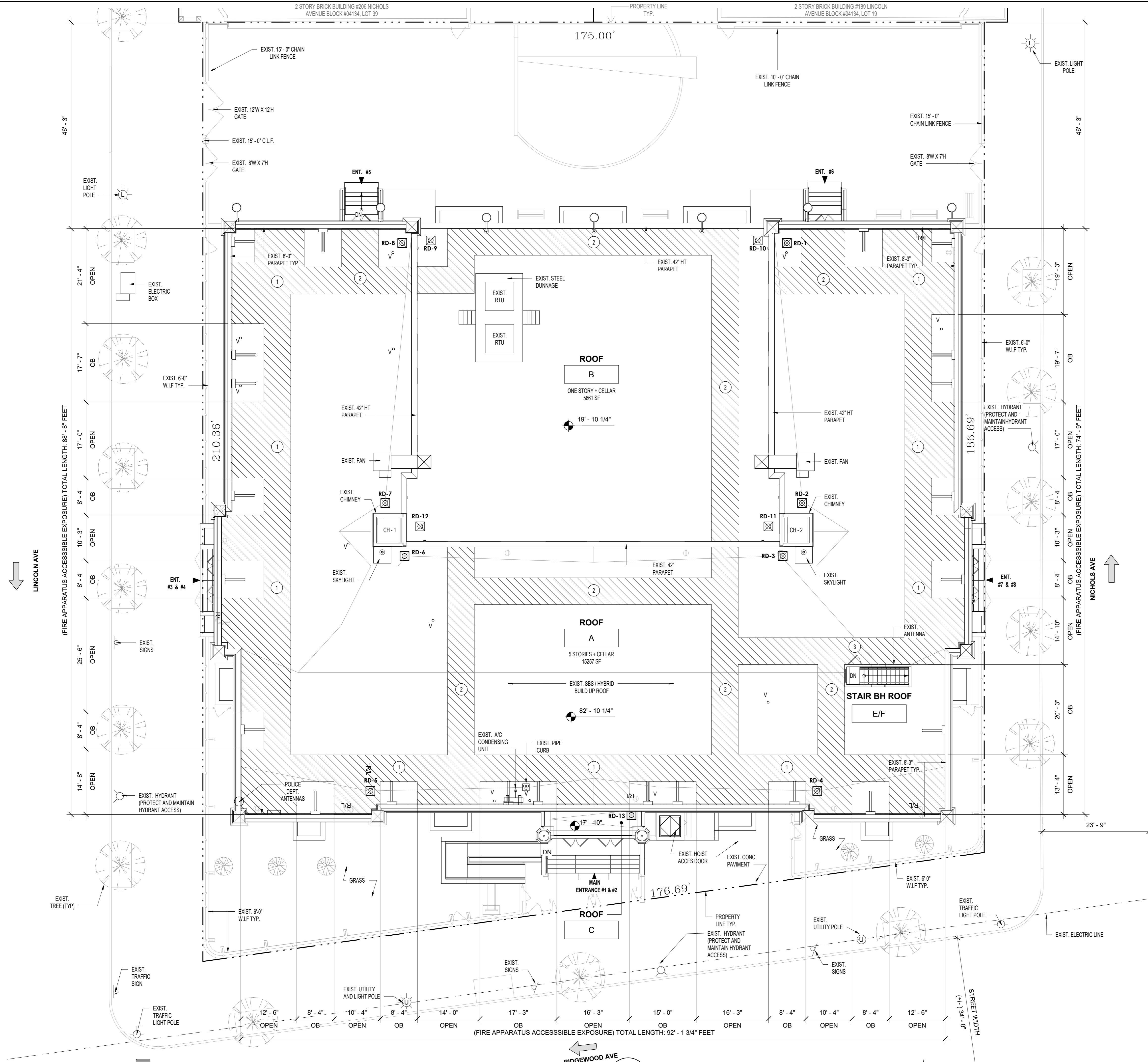
Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title:
ZONE OF PUBLIC PROTECTION PLAN (FOR REFERENCE ONLY)

DOB # B00836762 - 11	
Drawing No.:	R001.00
Sheets in GC Work Type Contract Set: 42 OF 43	
Sheets in GC Work Type DOB Filing Set: - OF 38	

5/2/2023 3:33:53 PM



- SYMBOL LEGEND:**
- 1 = PERIMETER ACCESS - 6'-0" W. TYP.
 - 2 = CLEAR PATH - 6'-0" W. TYP.
 - 3 = ROOFTOP DOOR
 - X'-X" / OB = PERIMETER ACCESS OBSTRUCTED
 - X'-X" / OPEN = PERIMETER ACCESS OPEN
 - [Hatched Box] = ACCESS PATH
 - [Dashed Line] = EXISTING W.I. FENCE
 - [Dotted Line] = EXISTING CHAIN LINK FENCE
 - X'-X" / [Circle with X] = APPROX. ROOF ELEVATION ABOVE EXIST SIDEWALK.
 - [Arrow] = TRAFFIC DIRECTIONAL
 - [Triangle with X] = EXISTING EXIT
 - [Square with X] = EXISTING ROOF DRAIN
 - [Circle with X] = EXISTING PLUMBING VENT
 - [Dashed Line] = OVERHEAD WIRES ELECTRIC LINE
 - [Light Pole Symbol] = EXIST. LIGHT POLE
 - [Fire Hydrant Symbol] = EXIST. FIRE HYDRANT
 - [Traffic Light Symbol] = EXIST. TRAFFIC LIGHT
 - [Utility Pole Symbol] = EXIST. UTILITY POLE
 - [Light Pole with X Symbol] = EXIST. UTILITY AND LIGHT POLE
 - [Sign Symbol] = EXIST. SIGNS
 - [Dashed Line] = EXIST. ELECTRIC LINE

ROOF ACCESS NOTES:
 ROOF ACCESS - NO WORK IS BEING DONE TO MODIFY ROOF ACCESS. THIS IS AN EXISTING NON-CONFORMANCE ON A PRIOR CODE BUILDING.

President & CEO
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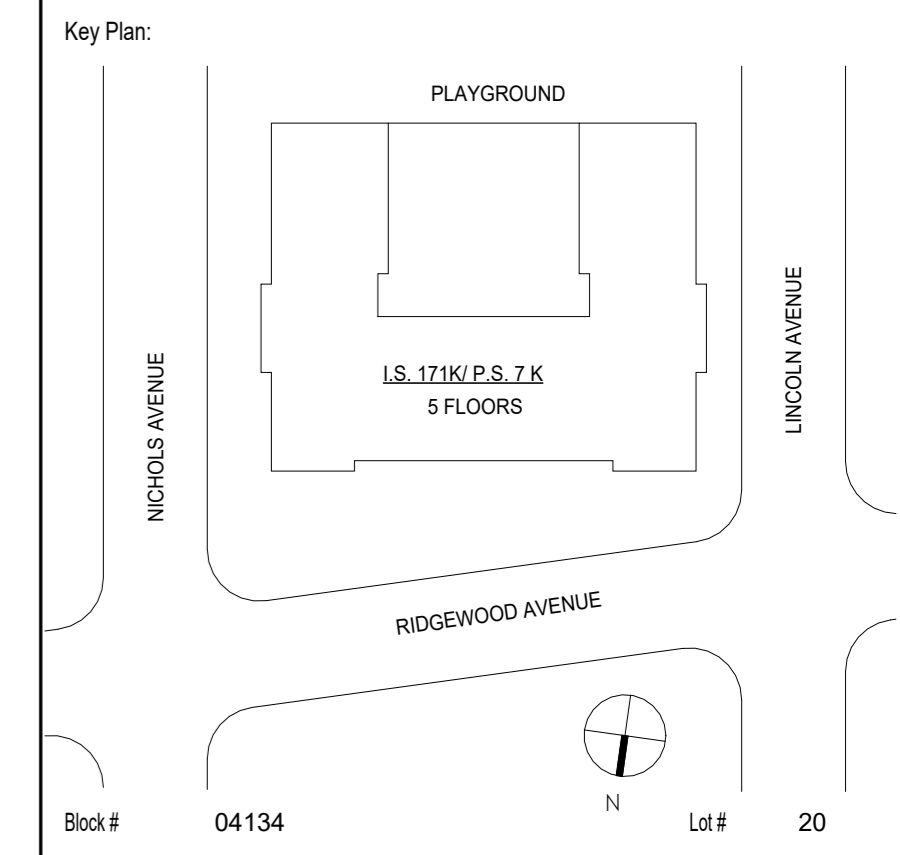
Consultants:

TEg Taylor Environmental Group
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Drawn by:	ANA LIDIA LARA	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
 I.S. 171 - BROOKLYN
 EXTERIOR MASONRY

Address:
 528 Ridgewood Ave.
 Brooklyn New York 11208

Drawing Title:
 FIRE DEPARTMENT ROOF ACCESS PLAN
 (FOR REFERENCE ONLY)

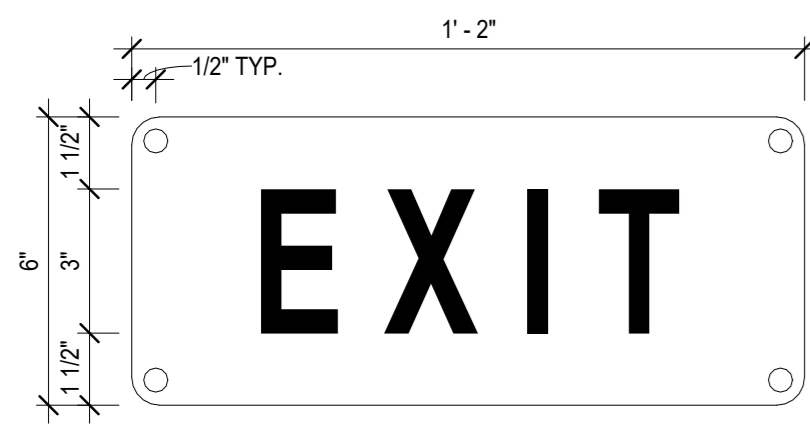
DOB # B00836762 - 11

Design No.:	R002.00
Sheets in GC Work Type Contract Set:	43 OF 43
Sheets in GC Work Type DOB Filing Set:	38 OF 38

1 ROOF ACCESS - PLAN
 3/32" = 1'-0"
 0' 32' 64' 128'

NOTE:
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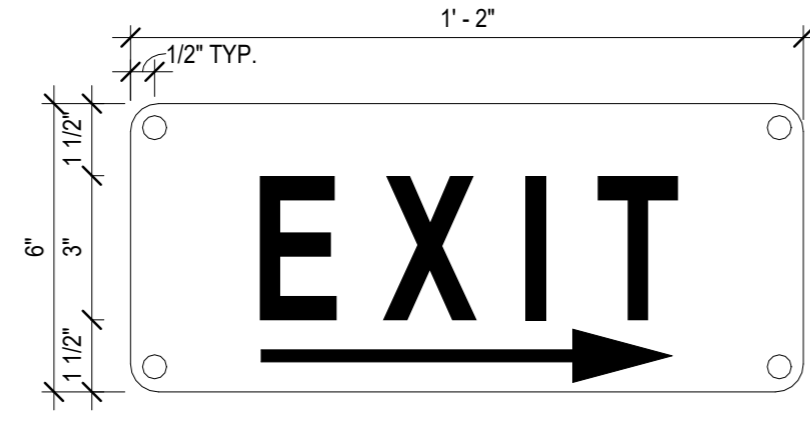


DETAIL S3

NOTE: SIGNAGE TO BE POSTED @ TEMPORARY EXIT ROUTE AS INDICATED IN PLANS. SEE DETAILS S & S1 FOR TYPICAL NOTES.

3

TEMPORARY EXIT SIGNAGE

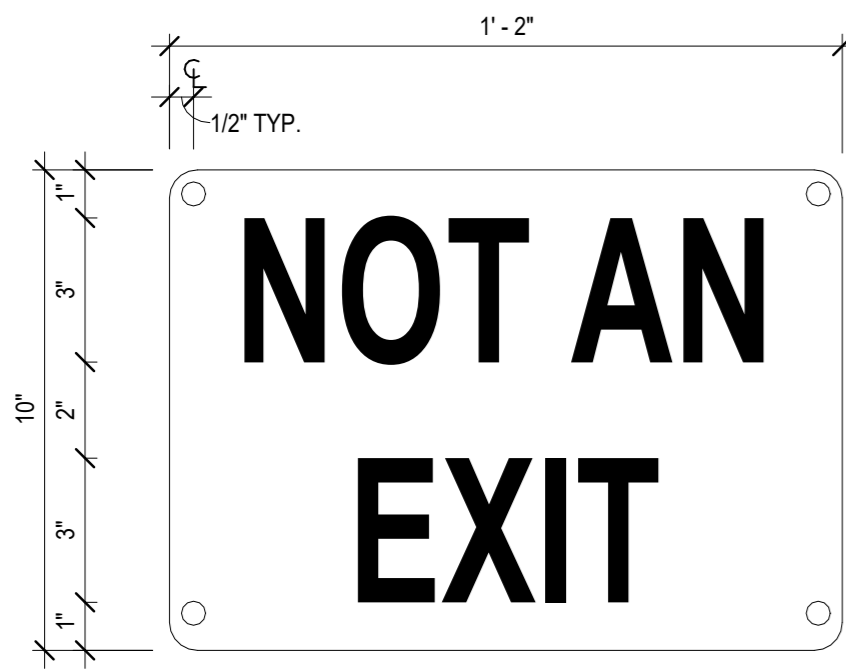


DETAIL S3a

NOTE: SIGNAGE TO BE POSTED @ TEMPORARY EXIT ROUTE AS INDICATED IN PLANS. SEE DETAILS S & S1 FOR TYPICAL NOTES.

3a

TEMPORARY DIRECTIONAL EXIT SIGNAGE

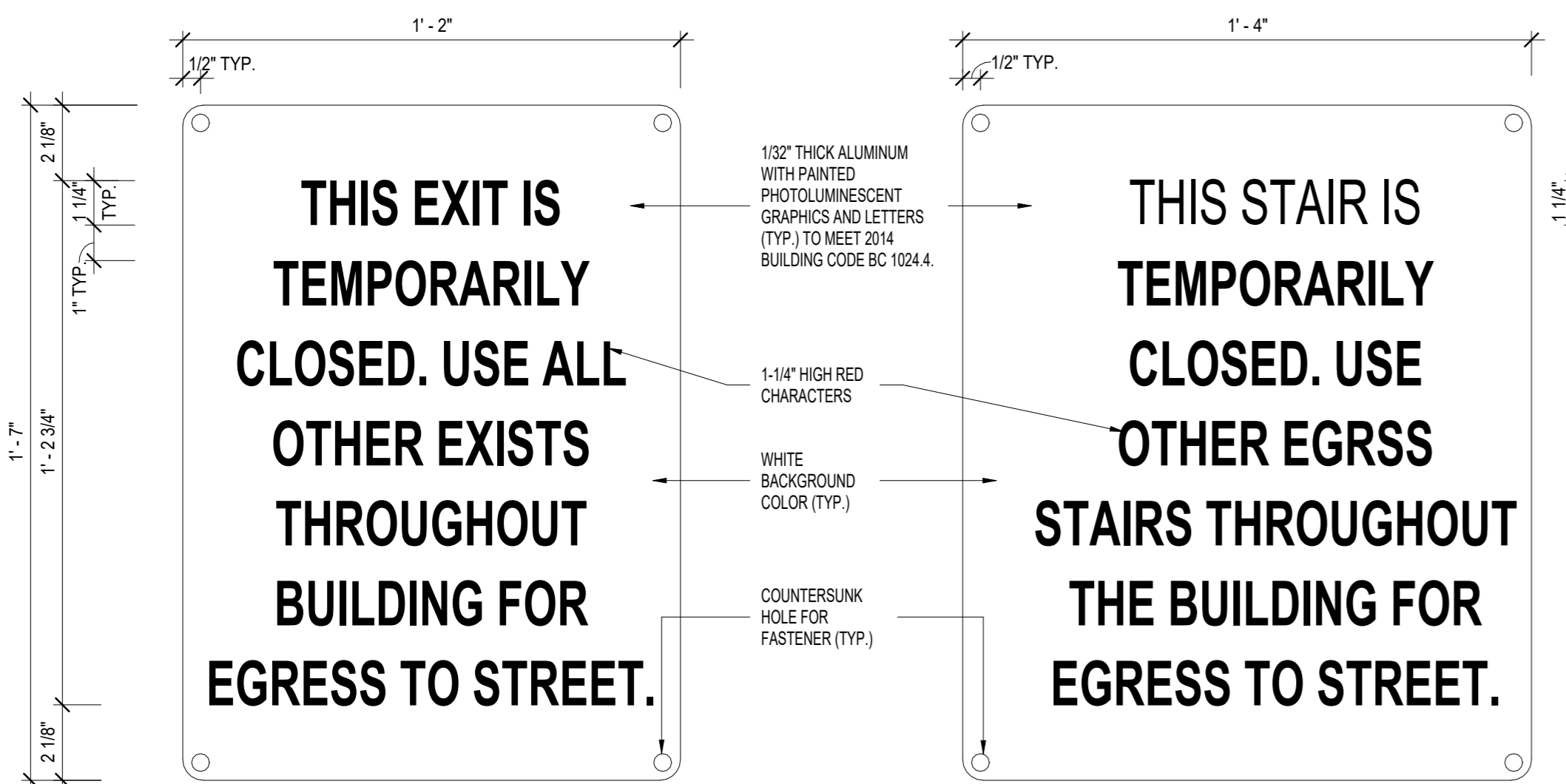


DETAIL S2

NOTE: SIGNAGE TO BE POSTED @ CORRIDOR DOORS OR OTHER LOCATIONS INDICATED IN PLANS EACH PHASE TO INFORM OCCUPANTS THAT NO AVAILABLE EXIT AT THESE LOCATIONS. SEE DETAILS S & S1 FOR TYPICAL NOTES.

2

TEMPORARY EXIT SIGNAGE @ CORRIDOR DOORS



DETAIL: S

DETAIL: S1

TEMPORARY EXIT SIGNAGE @ FIRST FLOOR
NOTE: SIGNAGE TO BE POSTED AT ALL 1ST FLOOR EXITS CLOSED OFF TEMPORARILY.

TEMPORARY EXIT SIGNAGE @ CLOSED STAIR

1

TEMPORARY EXIT CLOSURE SIGNAGE

NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

LEGEND TEMPORARY EGRESS:	
ROOM OCCUPANCY TAG	
ROOM ##	ROOM NAME
101	150 SF
B	25
OCCUPANCY CLASSIFICATION	
AREA NUMBER OF OCCUPANT	
EGRESS DOOR TAG	
DOOR / EXIT ID	DOOR ##
OCC. PER UNITS	QTY. OF 6-INCH UNITS
3-0'	6(25)
CLEAR WIDTH	150
EGRESS CAPACITY PROVIDED	
EGRESS STAIR TAG	
STAIR ID	STAIR ##
OCC. PER UNITS	INCHES PER UNITS
3-4'	22(30)
CLEAR WIDTH	45
EGRESS CAPACITY PROVIDED	
EXIT DISCHARGE PUBLIC WAY	→
TEMPORARY EGRESS / SIGNS	(S)
INTERIOR DOOR NUMBER	(111A)
AREA OF TEMPORARY RESTRICTED EGRESS	[Hatched Box]
ROOMS OR SPACES TO COMPLETELY CLOSED (NO OCCUPANCY) PER PHASE	[Solid Grey Box]
EGRESS TRAVEL PATH	→
TEMPORARY DEAD END CORRIDOR 125'-0" PER 1938 BC C26-273.0(d)(1)	→
2ND MEANS OF EGRESS TRAVEL PATH	→
TRAVEL PATH I.D. DISTANCE	→ DISTANCE
EXISTING EXIT SIGNS TO REMAIN	[Exit Sign Symbols]
EXISTING EXIT SIGNS TO BE MASKED DURING THE ASSOCIATED PHASE IF EXIT IS CLOSED	[Masked Exit Sign Symbols]

TEMPORARY EGRESS & PHASING NOTES:	
1.	TEMPORARY EGRESS PLANS ARE FILED AND TO BE REVIEWED UNDER 1938 BUILDING CODE.
2.	BUILDING OCCUPANCY CALCULATIONS SHOWN PER CERTIFICATE OF OCCUPANCY DATED MONTH/DAY YEAR. CALCULATIONS ARE SHOWN ONLY FOR OBTAINING APPROVAL FOR REQUIRED TEMPORARY EGRESS PLAN FOR THE REQUIRED WORK UNDER DOB ##### NO CHANGE TO OCCUPANCY OR BUILDING OCCUPANCY LOAD.
3.	CONTRACTOR TO PERFORM WORK ON ONE EXIT AT A TIME ONLY, NO EXCEPTIONS.
4.	CONTRACTOR TO PROVIDE TO BCC (BUILDING CODE COMPLIANCE DIVISION) LETTER OF CONCURRENCE WITH THIS TEMPORARY EGRESS PLAN PRIOR TO PERMIT.
5.	PHASING ORDER SHOWN ARE FOR REFERENCE ONLY. ACTUAL CONSTRUCTION PHASING ORDER IS UP TO GENERAL CONTRACTOR'S SEQUENCE OF OPERATIONS. GENERAL CONTRACTOR IS TO COORDINATE AND NOTIFY SCA PROJECT OFFICER AND SCHOOL CUSTODIAN ENGINEER THE ACTUAL PHASING ORDER AND SCHEDULE OF PHASED WORK.
6.	CLOSURE OF EXITS SHOWN UNDER THIS APPLICATION ARE TEMPORARY ONLY TO PERFORM WORK INDICATED BELOW. EXITS 005, 005A, 006 & 006A, VESTIBULE & EXIT 5 AND EXIT 6 STAIRS TO RE REOPENED WHEN WORK HAS BEEN COMPLETED. EXIT #5 & EXIT #6: REMOVAL OF CONCRETE STAIRS (TREADS, RISERS, AND LANDING) PROVIDED NEW CONCRETE STAIRS (TREADS, RISER, AND LANDING)
7.	ALL PROPOSED WORK AT EXITS AND STAIRS SHOWN ON TEMPORARY EGRESS PLANS (TE - SHEETS) ARE TO BE PERFORMED ONLY DURING EVENINGS/AFTER HOURS/SUMMER WEEKENDS WHEN THE BUILDING IS ONLY OCCUPIED BY MAXIMUM OF 20 OCCUPANTS (CUSTODIAL STAFF, CONTRACTOR AND SCA STAFF), NO EXCEPTIONS.
8.	GENERAL CONTRACTOR TO NOTE THAT SOME ROOMS, CLASSROOMS AND P.A. (PUBLIC ASSEMBLY) SPACES WILL NEED TO BE CLOSED (NO OCCUPANCY) ON EACH PHASE TO PERFORM REQUIRED WORK. PRIOR TO CLOSING SELECTED ROOMS AND/OR SPACES GENERAL CONTRACTOR TO COORDINATE THE SCHOOL WITH SCA PROJECT OFFICER, SCHOOL AND SCHOOL CUSTODIAN ENGINEER TO VERIFY SCHOOLS SCHEDULE AND NOT TO INTERFERE SCHOOLS OPERATION.
9.	ALL ROOMS, CLASSROOMS AND P.A. (PUBLIC ASSEMBLY) SPACES INDICATED AS TO BE CLOSED OFF ON EACH PHASE SHALL NOT BE OCCUPIED OR NO OCCUPANCY ALLOWED (NO AFTER HOURS/NO EVENING/NO WEEKEND/ NON NON-SCHOOL DAY/NO HOLIDAY/NO SUMMER CLASSES AND/OR COMMUNITY ACTIVITIES) UNTIL REQUIRED WORK HAS BEEN COMPLETED.
10.	CONTRACTOR TO INCLUDE ALL NECESSARY SIGNAGE WHEN CLOSING AN EXIT OR STAIR. ADD TEMPORARY SIGNS AND MASK EXISTING SIGNS FOR CLEAR DELINEATION. UPON COMPLETION OF A PHASE, REMOVE EXISTING EXIT SIGN MASK OR RETURN TO PREVIOUSLY EXISTING CONDITION & REMOVE TEMPORARY SIGNS. ALL TEMPORARY SIGNAGE TO BE PROVIDED SHALL BE PHOTOLUMINESCENCE TYPE.
11.	ALL NEW DOORS AND HARDWARE THAT ARE TO BE INSTALLED TEMPORARILY TO ACCOMMODATE TEMPORARY EGRESS REQUIREMENTS SHALL BE CAREFULLY REMOVED AND DELIVERED TO SCHOOL CUSTODIAN AS SPARES.
12.	AFTER REMOVING TEMPORARY PARTITIONS & SIGNAGE GENERAL CONTRACTOR TO PATCH & REPAIR EXISTING SURFACES. FILL HOLES & PAINT WALLS CORNER TO CORNER FLOOR TO CEILING. WALL COLOR IS TO MATCH EXISTING.

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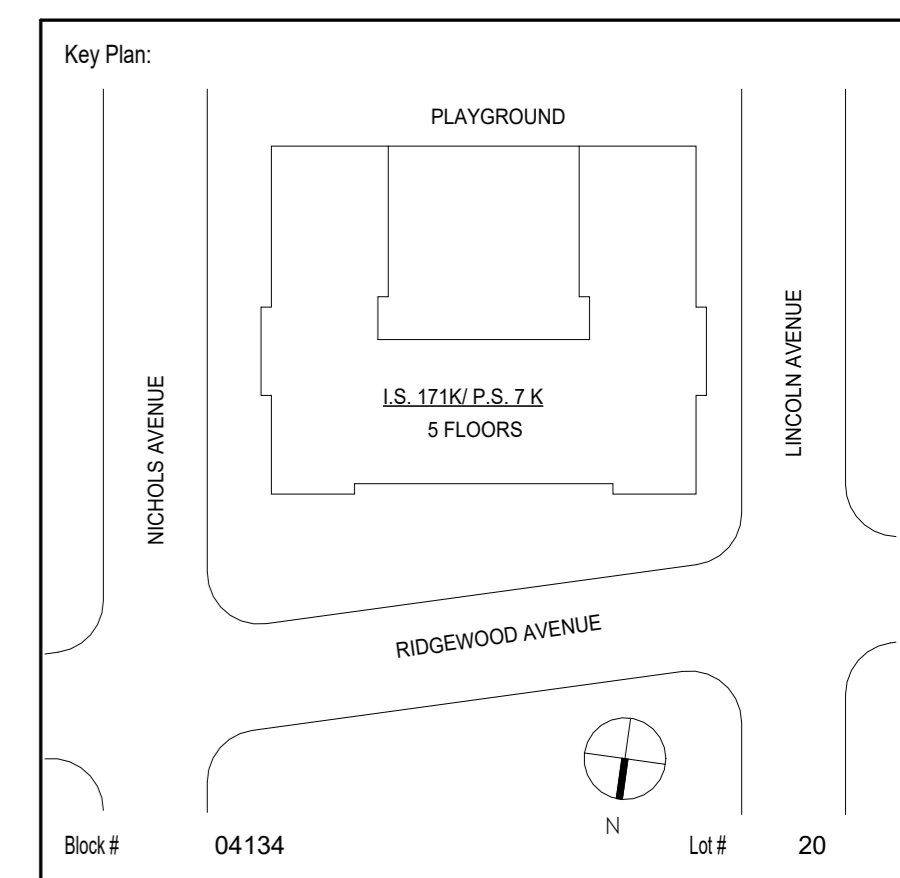
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Drawn by:	JUAN SANTOS	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project: I.S. 171 - BROOKLYN EXTERIOR MASONRY

Address: 528 Ridgewood Ave. Brooklyn New York 11208

Drawing Title: TEMPORARY EGRESS LOAD CALCULATIONS NOTES & LEGEND

DOB # B00836762 - 11

Drawing No.:	TE001.00
Sheets in GC Work Type Contract Set:	4 OF 43
Sheets in GC Work Type DOB Filing Set:	4 OF 38

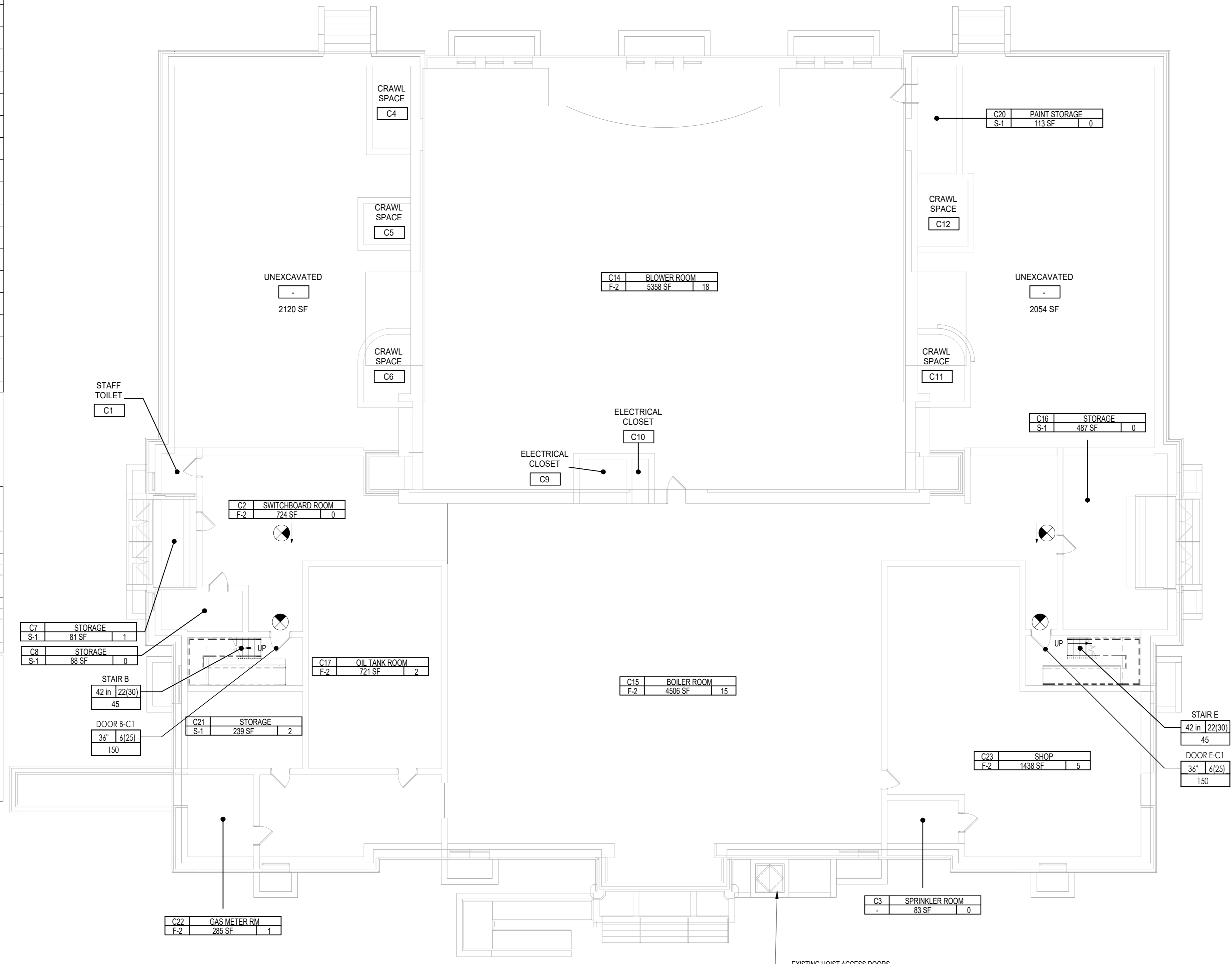
5/2/2023 10:49:32 AM

RM #	RM NAME	OCC. GROUP	SQ. FT.	NYCBC 1938 OCC.-LOAD	MAX. NO. OCC -1938
C1	STAFF TOILET		36		
C2	SWITCHBOARD RM	F-2	724	300	2
C3	SPRINKLER RM		83		
C4	CRAWL SPACE		85		
C5	CRAWL SPACE		52		
C6	CRAWL SPACE		78		
C7	STORAGE	S-1	81	300	
C8	STORAGE	S-1	88	300	
C9	ELECTRICAL CLOSET	F-2	38	300	
C10	ELECTRICAL CLOSET	F-2	13	300	
C11	CRAWL SPACE		78		
C12	CRAWL SPACE		89		
C14	BLOWER RM	F-2	5358	300	18
C15	BOILER RM	F-2	4507	300	15
C16	STORAGE	S-1	491	300	2
C17	OIL TANK RM	F-2	721	300	2
C20	PAINT STORAGE	S-1	113	300	0
C21	STORAGE	S-1	239	300	1
C22	GAS METER RM	F-2	285	300	1
C23	SHOP	F-2	1438	300	5
					47

1938 BUILDING CODE
 Sub-Article 1. General Egress Requirements
 (6.2.2) §26-273.0 Required Exits.
 2. Required Exits from the Ground Floor. - Unless otherwise provided, every ground floor area having direct exit by doorway to a street and having an aggregate area exceeding twenty-five hundred square feet or an occupancy of more than seventy-five persons shall have at least two means of egress. Every point in such area shall be within one hundred fifty feet of a means of egress, but one of such means of egress from stories may be by way of a basement passageway connecting with the main hallway of the structure. In structures used exclusively for school purposes and in which regular supervised fire drills are held, the maximum distance of any point in a ground floor area of egress shall be one hundred eighty feet.

STAIR #	DOOR WIDTH	DOOR CAPACITY	STAIR WIDTH	STAIR CAPACITY PER C26-292.0 (2)(a)	NET
STAIR B	36	150	42	45	
STAIR E	36	150	42	45	
		300		90	
TOTAL (AVAILABLE EGRESS TO OCCUPANCY): 90 OCC. > 47 OCC. = OK					

1938 BUILDING CODE
 Sub-Article 4. Required Stairways
 (6.4.1) §26-292.0 Interior Required Stairs.
 2. The aggregate width of required stairs serving as exits from any story shall be sufficient to accommodate at one time the total number of persons occupying or permitted to occupy the story served by such stairs in accordance with the following limitations:
 (b) Hospitals, asylums, jails, libraries, class rooms and lecture rooms in schools, fire houses, police stations, offices, showrooms, stores, markets, warehouses or storage spaces, garages, laboratories, power stations, billiard rooms, swimming pools, studios, libraries, dwellings other than private dwellings, or multiple dwellings, or any other use not specified in item (a) hereof immediately preceding - 50 persons per unit of stair width. The unit of stair width for such uses or occupancies shall be 22 inches, except that an allowance of (15) persons may be made for 12 inches of stair width added to two or more 22-inch units of stair width.



1 CELLAR FLOOR TEMPORARY EGRESS PLAN
 3/32" = 1'-0"

LEGEND TEMPORARY EGRESS:

ROOM OCCUPANCY TAG	ROOM #	ROOM NAME	ROOM OCCUPANCY
101	B	150 SF	25
OCCUPANCY CLASSIFICATION	AREA NUMBER OF OCCUPANT	EGRESS DOOR TAG	EGRESS STAIR TAG
DOOR / EXIT ID	DOOR ##	STAIR ID	STAIR ##
OCC. PER UNITS	QUANTITY OF 6-INCH UNITS	OCC. PER UNITS	OCC. PER UNITS
CLEAR WIDTH	3'-0" 6(25)	CLEAR WIDTH	3'-6" 22(30)
EGRESS CAPACITY PROVIDED	150	EGRESS CAPACITY PROVIDED	45
EXIT DISCHARGE PUBLIC WAY	TEMPORARY EGRESS / SIGNS	INTERIOR DOOR NUMBER	AREA OF TEMPORARY RESTRICTED EGRESS
		(11A)	
		ROOMS OR SPACES TO COMPLETELY CLOSED (NO OCCUPANCY) PER PHASE	EGRESS TRAVEL PATH
			TEMPORARY DEAD END CORRIDOR 125'-0" PER 1938 BC C26-273.0(a)(1)
		2ND MEANS OF EGRESS TRAVEL PATH	TRAVEL PATH I.D. DISTANCE
			TRAVEL PATH ## DISTANCE
		EXISTING EXIT SIGNS TO REMAIN	EXISTING EXIT SIGNS TO BE MASKED DURING THE ASSOCIATED PHASE IF EXIT IS CLOSED

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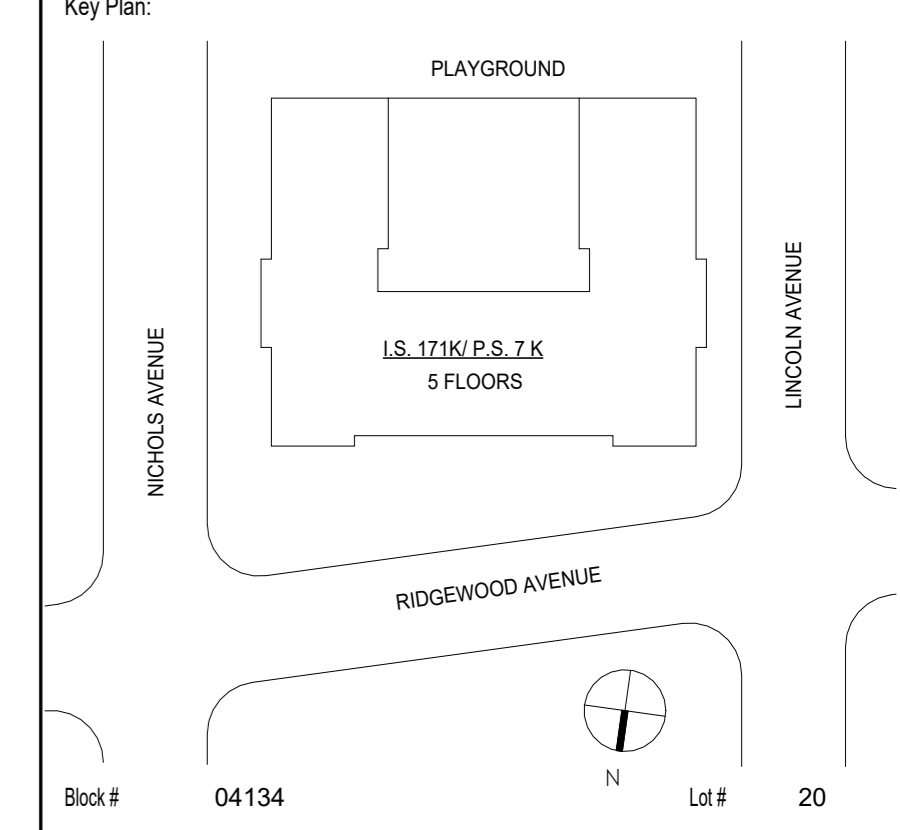
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Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
I.S. 171 - BROOKLYN EXTERIOR MASONRY

Address:
 528 Ridgewood Ave.
 Brooklyn New York 11208

Drawing Title:
PHASE 1 CELLAR FLOOR TEMPORARY EGRESS PLAN

DOB # B00836762 - 11	
Project:	I.S. 171 - BROOKLYN EXTERIOR MASONRY
Drawing No.:	TE101.00
Sheets in GC Work Type Contract Set:	5 OF 43
Sheets in GC Work Type DOB Filing Set:	5 OF 38

NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

5/2/2023 10:49:33 AM

RM #	RM NAME	OCC. GROUP	SQ. FT	NYCBC 1938 OCC. LOAD	MAX. OCC
002	LOBBY		1298		
002A	CUSTODIAN OFFICE	B	198		
003	EXIT # 3&4	-	120		
004	GIRL'S LUNCHROOM	A-3	3225	15	200
004A	STORAGE	S-1	32		
004B	STORAGE	S-1	31		
004C	STORAGE	S-1	61		
004D	KITCHEN STORAGE	S-2	72		
005	EXIT #5	-	47		
006	EXIT #6	-	48		
007	BOY'S LUNCHROOM	A-3	3240	15	200
007A	KITCHEN STORAGE	S-2	84		
007B	STORAGE	S-1	41		
007C	STORAGE	S-1	25		
007D	STORAGE	S-1	27		
007E	STORAGE	S-1	28		
008	EXIT# 7&8	-	120		
010	CORRIDOR	-	596		
012	KITCHEN A	A-3	527	200	3
012A	OFFICE	B	117	100	1
012B	WALKIN FREEZER	-	66		
012C	STAFF LOCKER ROOM	B	32	50	
014	JANITOR ROOM	-	110		
015	GIRL'S TOILET	-	615		
020	AUDITORIUM	A-3	5159		338
025	KITCHEN B	A-3	389		
025A	OFFICE	B	45	0	
030	STAFF TOILET	-	70		
035	BOY'S TOILET	-	274		
045	MEDICAL SUITE	B	157		2
045A	MED. OFFICE	B	115		1
045B	MED. OFFICE	B	126		1
045C	STORAGE	S-1	19		
045D	STORAGE	B	24		
					748

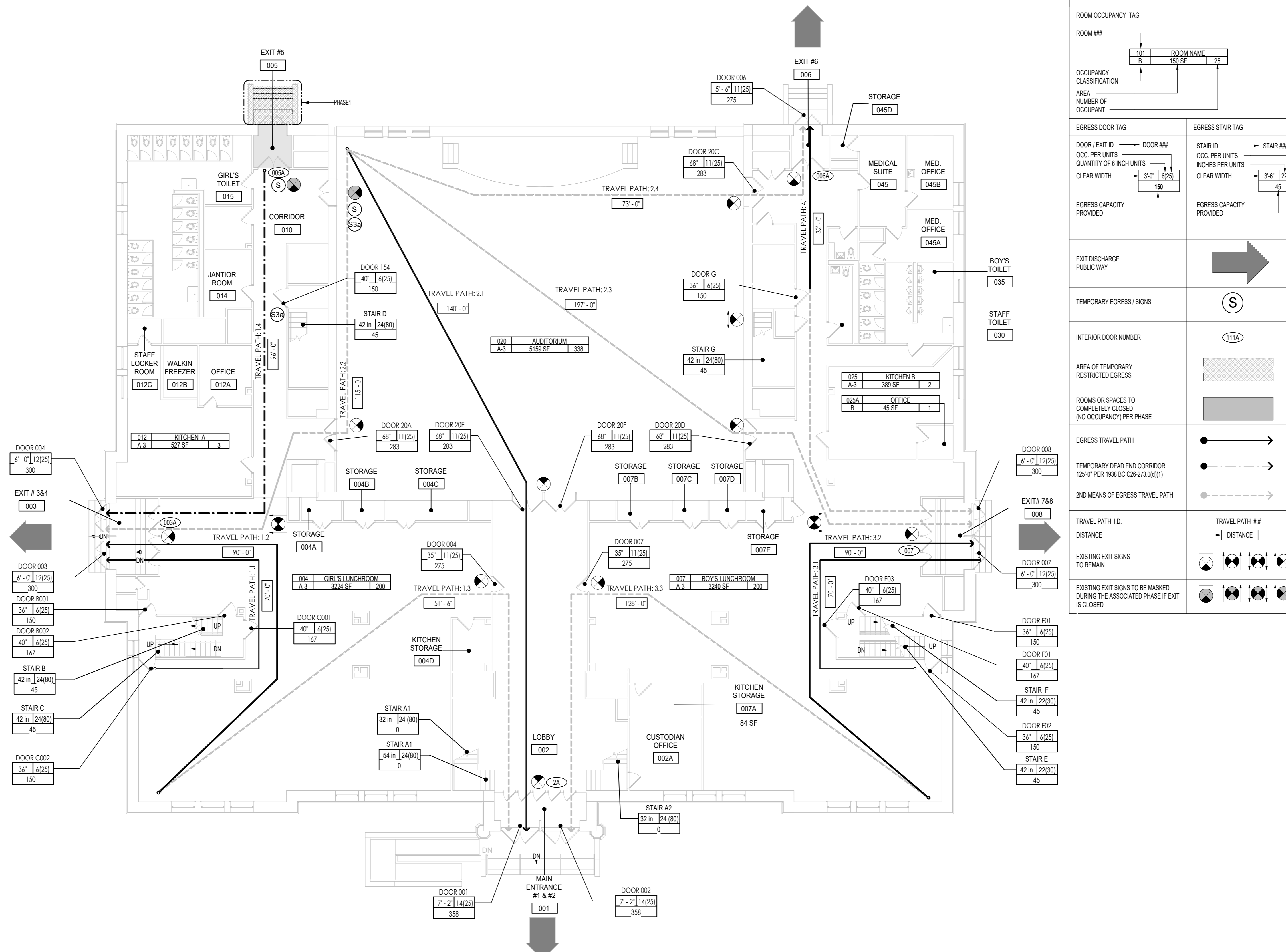
1938 BUILDING CODE
 Sub-Article 1. General Egress Requirements
 (6.1.2.2.2) §26-273.0 Required Exits.
 2. Required Exits from the Ground Floor. - Unless otherwise provided, every ground floor area having direct exit by doorway to a street and having an aggregate area exceeding twenty-five hundred square feet or an occupancy of more than seventy-five persons shall have at least two means of egress. Every point in such area shall be within one hundred fifty feet of a means of egress, but one of such means of egress from stores may be by way of a basement passageway connecting with the main hallway of the structure. In structures used exclusively for school purposes and in which regular supervised fire drills are held, the maximum distance of any point in a ground floor area of egress shall be one hundred eighty feet.

EXIT #	DOOR #	DOOR WIDTH	DOOR CAPACITY
EXIT # 1 & 2	1	86	358
EXIT # 1 & 2	2	86	358
EXIT # 3 & 4	3	72	300
EXIT # 3 & 4	4	72	300
EXIT # 6	6	66	275
EXIT # 7 & 8	7	72	300
EXIT # 7 & 8	8	72	300
			2192

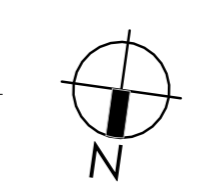
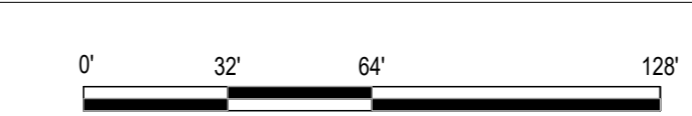
TOTAL (AVAILABLE EGRESS TO OCCUPANCY): 2,192 OCC. > 1703 OCC. = OK

1938 BUILDING CODE
 Sub-Article 4. Required Stairways
 (6.4.4.1) §26-292.0 Interior Required Stairs.
 2. The aggregate width of required stairs serving as exits from any story shall be sufficient to accommodate at one time the total number of persons occupying or permitted to occupy the story served by such stairs in accordance with the following limitations:
 (b) Hospitals, asylums, jails, libraries, class rooms and lecture rooms in schools, fire houses, police stations, offices, showrooms, stores, markets, warehouses or storage spaces, garages, laboratories, power stations, billiard rooms, swimming pools, studios, libraries, dwellings other than private dwellings, or multiple dwellings, or any other use not specified in item (a) hereof immediately preceding - 30 persons per unit of stair width. The unit of stair width for such uses or occupancies shall be 22 inches, except that an allowance of (15) persons may be made for 12 inches of stair width added to two or more 22-inch units of stair width.

NOTE:
 PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS



1 BASEMENT FLOOR TEMPORARY EGRESS PLAN
 3/32" = 1'-0"



LEGEND TEMPORARY EGRESS:

ROOM OCCUPANCY TAG	ROOM #	ROOM NAME	AREA
OCCUPANCY CLASSIFICATION	AREA NUMBER OF OCCUPANT	EGRESS DOOR TAG	EGRESS STAIR TAG
DOOR / EXIT ID	DOOR #	STAIR ID	STAIR #
OCC. PER UNITS	QUANTITY OF 6-INCH UNITS	CLEAR WIDTH	CLEAR WIDTH
EGRESS CAPACITY PROVIDED	EGRESS CAPACITY PROVIDED	EXIT DISCHARGE PUBLIC WAY	TEMPORARY EGRESS / SIGNS
INTERIOR DOOR NUMBER	AREA OF TEMPORARY RESTRICTED EGRESS	ROOMS OR SPACES TO COMPLETELY CLOSED (NO OCCUPANCY) PER PHASE	EGRESS TRAVEL PATH
TEMPORARY DEAD END CORRIDOR 125'-0" PER 1938 BC C26-273.0(a)(1)	2ND MEANS OF EGRESS TRAVEL PATH	TRAVEL PATH I.D. DISTANCE	TRAVEL PATH # & DISTANCE
EXISTING EXIT SIGNS TO REMAIN	EXISTING EXIT SIGNS TO BE MASKED DURING THE ASSOCIATED PHASE IF EXIT IS CLOSED		

President & CEO
 A. Nina Kubota

Board of Trustees
 Chancellor David C. Banks, Chairman
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 Peter McCree



Architecture & Engineering
 Maria A. Gomez, P.E. LEED AP BD+C, Acting Vice President
 Senior Director In-House Design Studio
 Design Consultant Management Studio
 Aileen del Prado, P.E. LEED AP BD+C, Senior Director

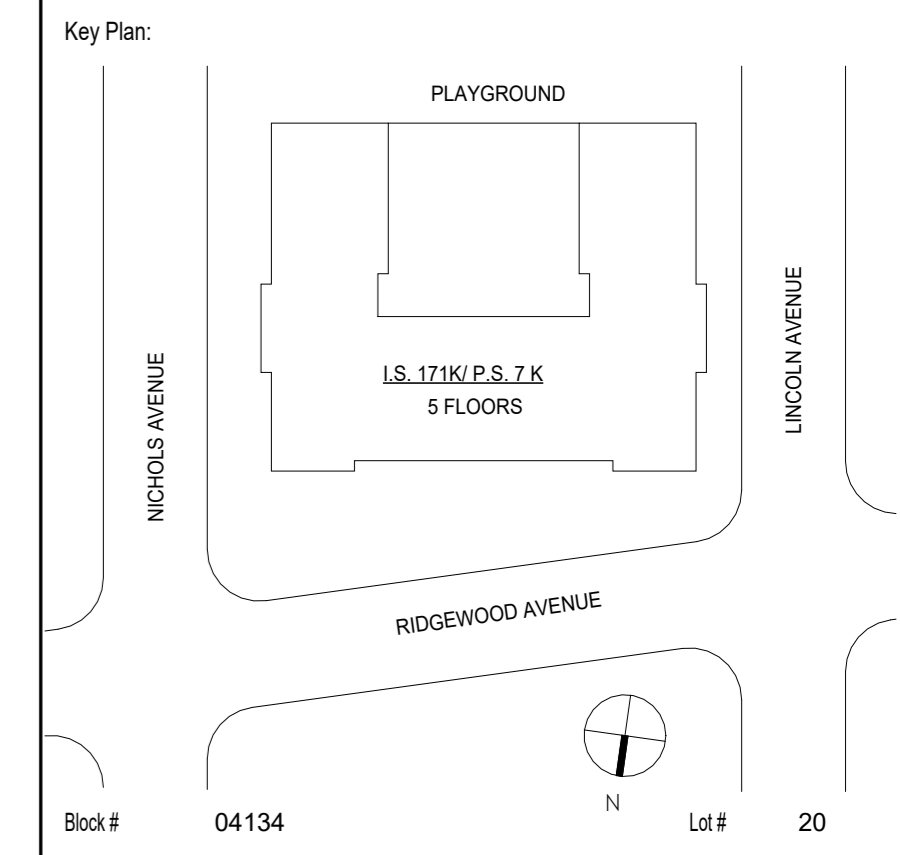
Consultants:
 2875 ROUTE 35, SUITE 75-1
 KATONAH, NEW YORK, 10536
 TEL (914) 276-0777
 FAX (914) 276-0779
 CPLTeam.COM
 ARCHITECTURE ENGINEERING PLANNING

TEg Taylor Environmental Group
 Asbestos Consultants
 Taylor Environmental Group, Inc.
 130A Jericho Turnpike
 Floral Park, NY 11001
 Phone: (516) 358-2955

NOTE: Drawing may be printed at reduced scale

IT IS A VIOLATION OF THE STATE EDUCATION LAW SECTION 7209 (2) FOR ANY PERSON TO ALTER AN ITEM IN ANY WAY UNLESS SUCH PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, AND THE ENGINEER STAMPS SUCH CHANGES

1	04/14/2023	Construction Documents
No.	Date	Revisions



SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	JUAN SANTOS	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
I.S. 171 - BROOKLYN EXTERIOR MASONRY
 Address:
 528 Ridgewood Ave.
 Brooklyn New York 11208

Drawing Title:
PHASE 1 BASEMENT FLOOR TEMPORARY EGRESS PLAN

DOB # B00836762 - 11

Drawing No.:	TE102.00
Sheets in GC Work Type Contract Set:	6 OF 43
Sheets in GC Work Type DOB Filing Set:	6 OF 38

5/2/2023 10:49:38 AM

RM #	RM NAME	OCC. GROUP	SQ. FT	NYCBC 1938 OCC. LOAD	MAX. OCC
002	LOBBY		1298		
002A	CUSTODIAN OFFICE	B	198		
003	EXIT # 3&4	-	120		
004	GIRL'S LUNCHROOM	A-3	3225	15	200
004A	STORAGE	S-1	32		
004B	STORAGE	S-1	31		
004C	STORAGE	S-1	61		
004D	KITCHEN STORAGE	S-2	72		
005	EXIT #5	-	47		
006	EXIT #6	-	48		
007	BOY'S LUNCHROOM	A-3	3240	15	200
007A	KITCHEN STORAGE	S-2	84		
007B	STORAGE	S-1	41		
007C	STORAGE	S-1	25		
007D	STORAGE	S-1	27		
007E	STORAGE	S-1	28		
008	EXIT# 7&8	-	120		
010	CORRIDOR	-	596		
012	KITCHEN A	A-3	527	200	3
012A	OFFICE	B	117	100	1
012B	WALKIN FREEZER	-	66		
012C	STAFF LOCKER ROOM	B	32	50	
014	JANTIOR ROOM	-	110		
015	GIRL'S TOILET	-	615		
020	AUDITORIUM	A-3	5159		338
025	KITCHEN B	A-3	389		
025A	OFFICE	B	45	0	
030	STAFF TOILET	-	70		
035	BOY'S TOILET	-	274		
045	MEDICAL SUITE	B	157		2
045A	MED. OFFICE	B	115		1
045B	MED. OFFICE	B	126		1
045C	STORAGE	S-1	19		
045D	STORAGE	B	24		
					748

1938 BUILDING CODE
 Sub-Article 1. General Egress Requirements
 (6.1.2.2.2) §26-273.0 Required Exits.
 2. Required Exits from the Ground Floor. - Unless otherwise provided, every ground floor area having direct exit by doorway to a street and having an aggregate area exceeding twenty-five hundred square feet or an occupancy of more than seventy-five persons shall have at least two means of egress. Every point in such area shall be within one hundred fifty feet of a means of egress, but one of such means of egress from stores may be by way of a basement passageway connecting with the main hallway of the structure. In structures used exclusively for school purposes and in which regular supervised fire drills are held, the maximum distance of any point in a ground floor area of egress shall be one hundred eighty feet.

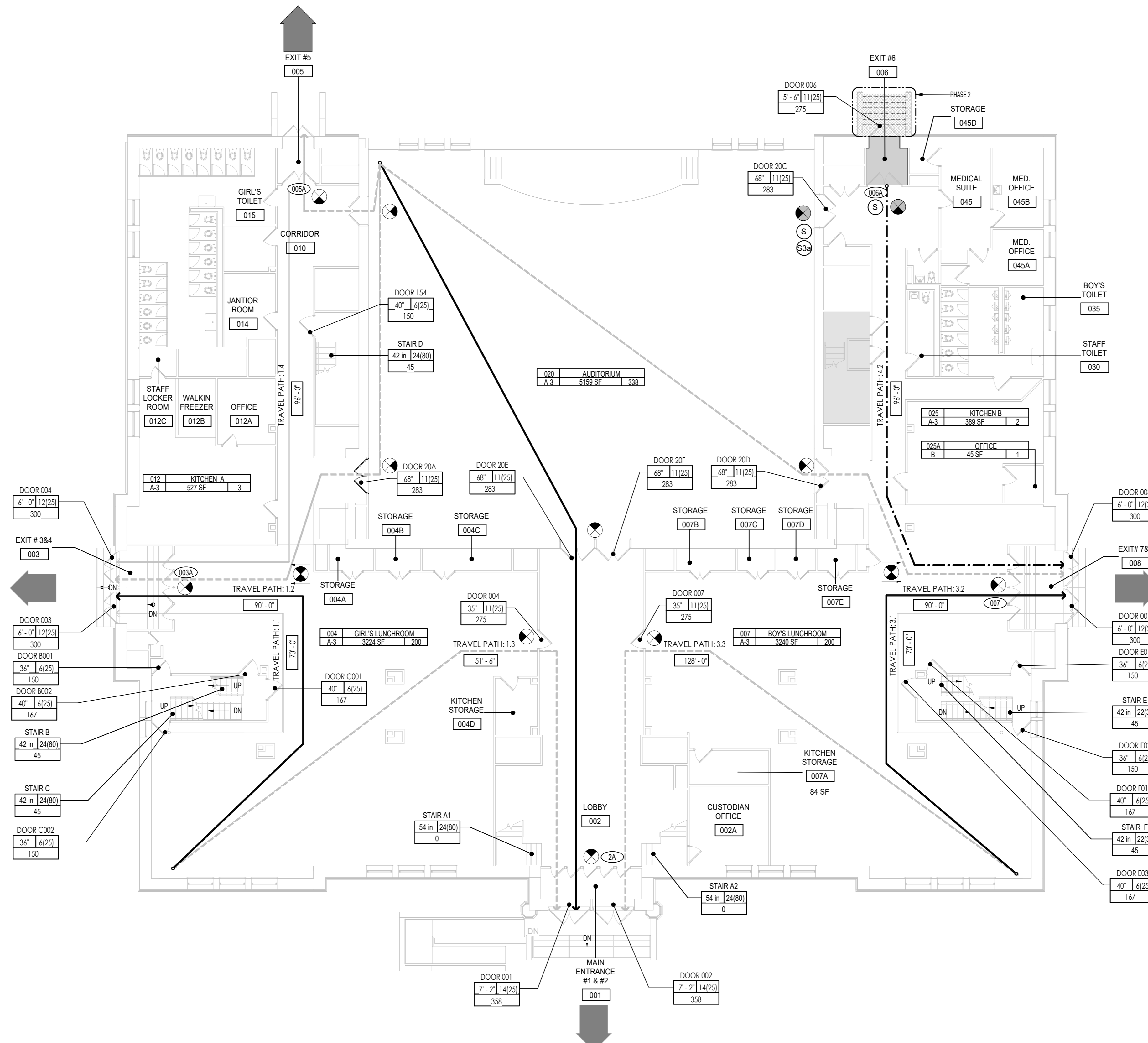
EXIT #	DOOR #	DOOR WIDTH	DOOR CAPACITY
EXIT # 1 & 2	1	86	358
EXIT # 1 & 2	2	86	358
EXIT # 3 & 4	3	72	300
EXIT # 3 & 4	4	72	300
EXIT # 5	6	66	275
EXIT # 7 & 8	7	72	300
EXIT # 7 & 8	8	72	300
			2192

TOTAL (AVAILABLE EGRESS TO OCCUPANCY): 2,192 OCC. > 1799 OCC. = OK

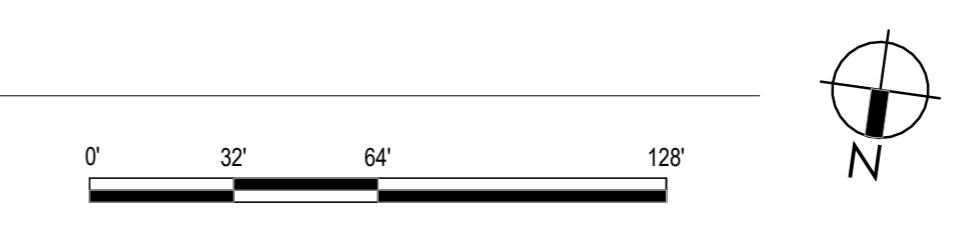
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NOTE:
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1 BASEMENT FLOOR TEMPORARY EGRESS PLAN
 3/32" = 1'-0"



LEGEND TEMPORARY EGRESS:

ROOM OCCUPANCY TAG	ROOM #	ROOM NAME	AREA	AREA NUMBER OF OCCUPANT
EGRESS DOOR TAG	DOOR / EXIT ID	DOOR #	DOOR CLASSIFICATION	DOOR WIDTH
EGRESS STAIR TAG	STAIR ID	STAIR #	STAIR CLASSIFICATION	STAIR WIDTH
EGRESS CAPACITY PROVIDED	EGRESS CAPACITY PROVIDED			
EXIT DISCHARGE PUBLIC WAY				
TEMPORARY EGRESS / SIGNS				
INTERIOR DOOR NUMBER				
AREA OF TEMPORARY RESTRICTED EGRESS				
ROOMS OR SPACES TO COMPLETELY CLOSED (NO OCCUPANCY) PER PHASE				
EGRESS TRAVEL PATH				
TEMPORARY DEAD END CORRIDOR 125'-0" PER 1938 BC C26-273.0(a)(1)				
2ND MEANS OF EGRESS TRAVEL PATH				
TRAVEL PATH I.D. DISTANCE				
TRAVEL PATH #				
EXISTING EXIT SIGNS TO REMAIN				
EXISTING EXIT SIGNS TO BE MASKED DURING THE ASSOCIATED PHASE IF EXIT IS CLOSED				

President & CEO
 A. Nina Kubota

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SCA
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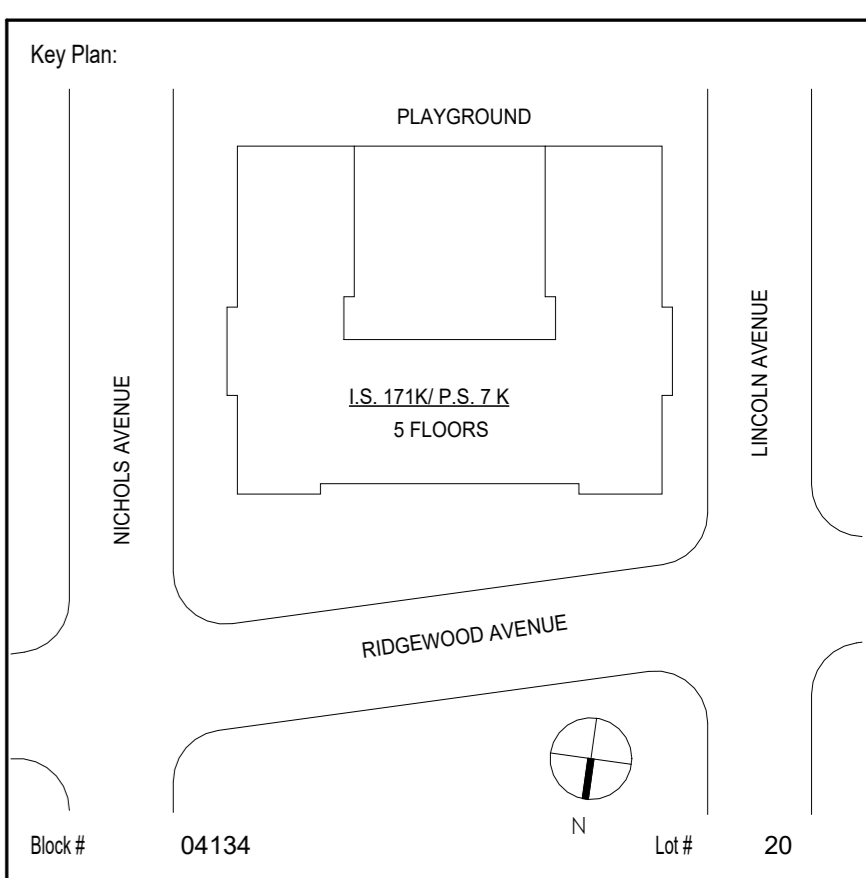
Consultants:
 2875 ROUTE 35, SUITE 75-1
 KATONAH, NEW YORK, 10536
 TEL (914) 276-0777
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NOTE: Drawing may be printed at reduced scale

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1	04/14/2023	Construction Documents
No.	Date	Revisions



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Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	JUAN SANTOS	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
I.S. 171 - BROOKLYN EXTERIOR MASONRY

Address:
 528 Ridgewood Ave.
 Brooklyn New York 11208

Drawing Title:
PHASE 2 BASEMENT FLOOR TEMPORARY EGRESS PLAN

DOB #	B00836762 - 11
Drawing No.:	TE103.00
Sheets in GC Work Type Contract Set:	7 OF 43
Sheets in GC Work Type DOB Filing Set:	7 OF 38

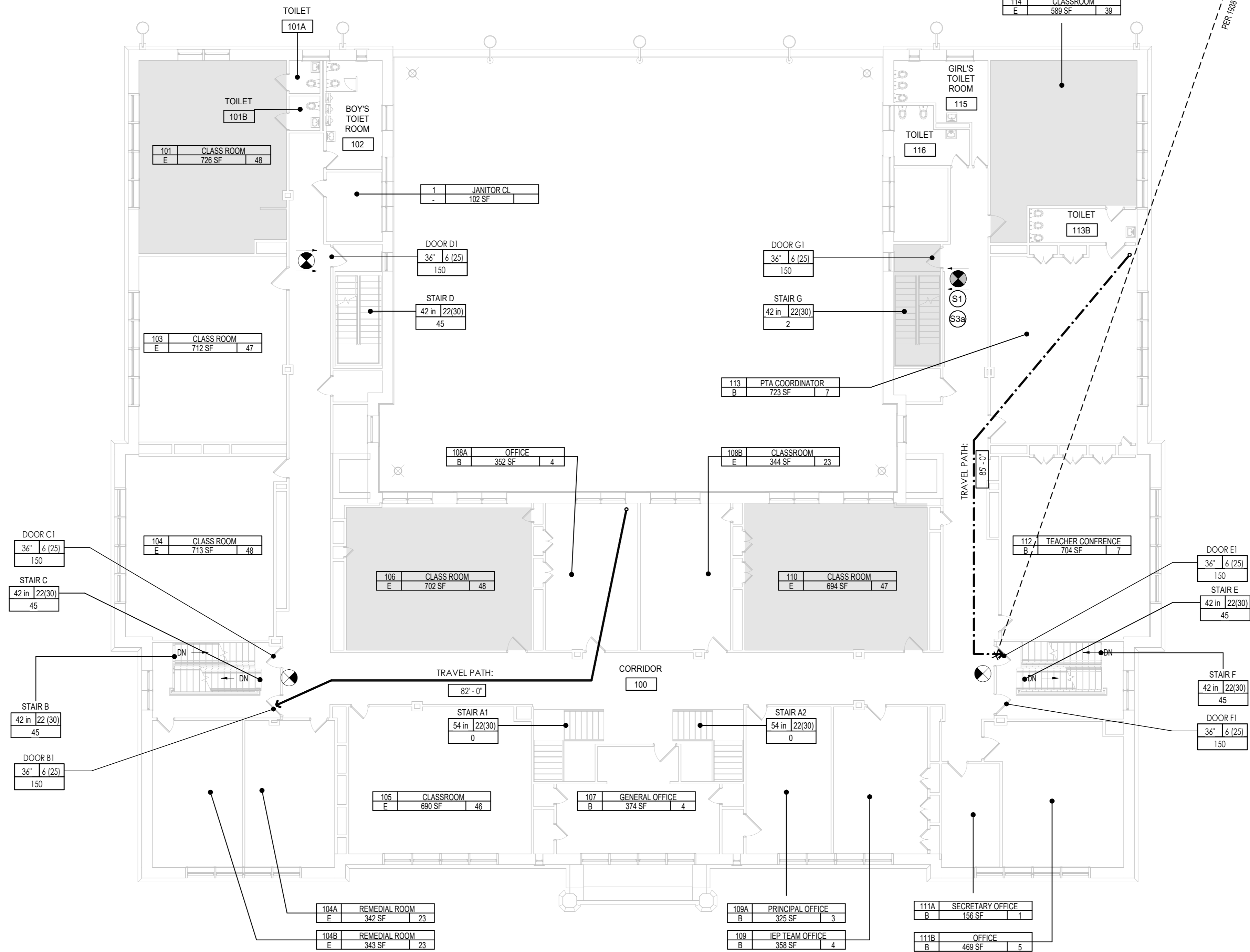
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RM #	RM NAME	OCC....	SQ. FT	NYCBC 1938...	MAX. OCC
100	CORRIDOR	-	2484		
101	CLASS ROOM	E	726	15	0
102	BOY'S TOIET ROOM		159		
103	CLASS ROOM	E	712	15	47
104	CLASS ROOM	E	713	15	48
104A	REMEDIAL ROOM	E	342	15	23
104B	REMEDIAL ROOM	E	343	15	23
105	CLASSROOM	E	687	15	46
106	CLASS ROOM	E	716	15	0
107	GENERAL OFFICE	B	374	100	4
108A	OFFICE	B	358	100	4
108B	CLASSROOM	B	350	15	23
109	IEP TEAM OFFICE	B	359	100	4
109A	PRINCIPAL OFFICE	B	326	100	3
110	JANITOR CL	-	102		
110	CLASS ROOM	E	707	15	0
111A	SECRETARY OFFICE	B	156	100	2
111B	OFFICE	B	469	100	5
112	TEACHER CONFRENCE	B	704	100	7
113	PTA COORDINATOR	B	723	100	7
114	CLASSROOM	E	589	15	0
					244

1938 BUILDING CODE
 Sub-Article 1. General Egress Requirements
 (6.1.2.2) §C26-273.0 Required Exits.
 2. Required Exits from the Ground Floor. - Unless otherwise provided, every ground floor area having direct exit by doorway to a street and having an aggregate area exceeding twenty-five hundred square feet or an occupancy of more than seventy-five persons shall have at least two means of egress. Every point in such area shall be within one hundred fifty feet of a means of egress, but one of such means of egress from stores may be by way of a basement passageway connecting with the main hallway of the structure. In structures used exclusively for school purposes and in which regular supervised fire drills are held, the maximum distance of any point in a ground floor area of egress shall be one hundred eighty feet.

STAIR #	DOOR WIDTH	DOOR CAPACITY	STAIR WIDTH	STAIR CAPACITY PER C26-292.0 (2)(a)	NET
STAIR A1			54	0	
STAIR A2			54	0	
STAIR B	36	150	42	45	
STAIR C	36	150	42	45	
STAIR D	36	150	42	45	
STAIR E	36	150	42	45	
STAIR F	36	150	42	45	
STAIR G	26	150	42	45	CLOSED PHASE 2
		750		270	

1938 BUILDING CODE
 Sub-Article 4. Required Stairways
 (6.4.1.1) §C26-292.0 Interior Required Stairs.
 2. The aggregate width of required stairs serving as exits from any story shall be sufficient to accommodate at one time the total number of persons occupying or permitted to occupy the story served by such stairs in accordance with the following limitations:
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1 FIRST FLOOR TEMPORARY EGRESS PLAN
 3/32" = 1'-0"

LEGEND TEMPORARY EGRESS:

ROOM OCCUPANCY TAG	ROOM #	ROOM NAME	OCC.
101	101	CLASS ROOM	15
B			0
150 SF			

EGRESS DOOR TAG	EGRESS STAIR TAG
DOOR / EXIT ID	STAIR ID
DOOR #	STAIR #
OCC. PER UNITS	OCC. PER UNITS
QUANTITY OF 6-INCH UNITS	INCHES PER UNITS
CLEAR WIDTH	CLEAR WIDTH
3'-0" 6(25)	3'-6" 22(30)
150	45
EGRESS CAPACITY PROVIDED	EGRESS CAPACITY PROVIDED

EXIT DISCHARGE PUBLIC WAY	TEMPORARY EGRESS / SIGNS
	(S)
INTERIOR DOOR NUMBER	(111A)
AREA OF TEMPORARY RESTRICTED EGRESS	
ROOMS OR SPACES TO COMPLETELY CLOSED (NO OCCUPANCY) PER PHASE	
EGRESS TRAVEL PATH	
TEMPORARY DEAD END CORRIDOR 125'-0" PER 1938 BC C26-273.0(d)(1)	
2ND MEANS OF EGRESS TRAVEL PATH	
TRAVEL PATH I.D. DISTANCE	TRAVEL PATH # #
	DISTANCE
EXISTING EXIT SIGNS TO REMAIN	
EXISTING EXIT SIGNS TO BE MASKED DURING THE ASSOCIATED PHASE IF EXIT IS CLOSED	

President & CEO
 A. Nina Kubota

Board of Trustees
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SCA
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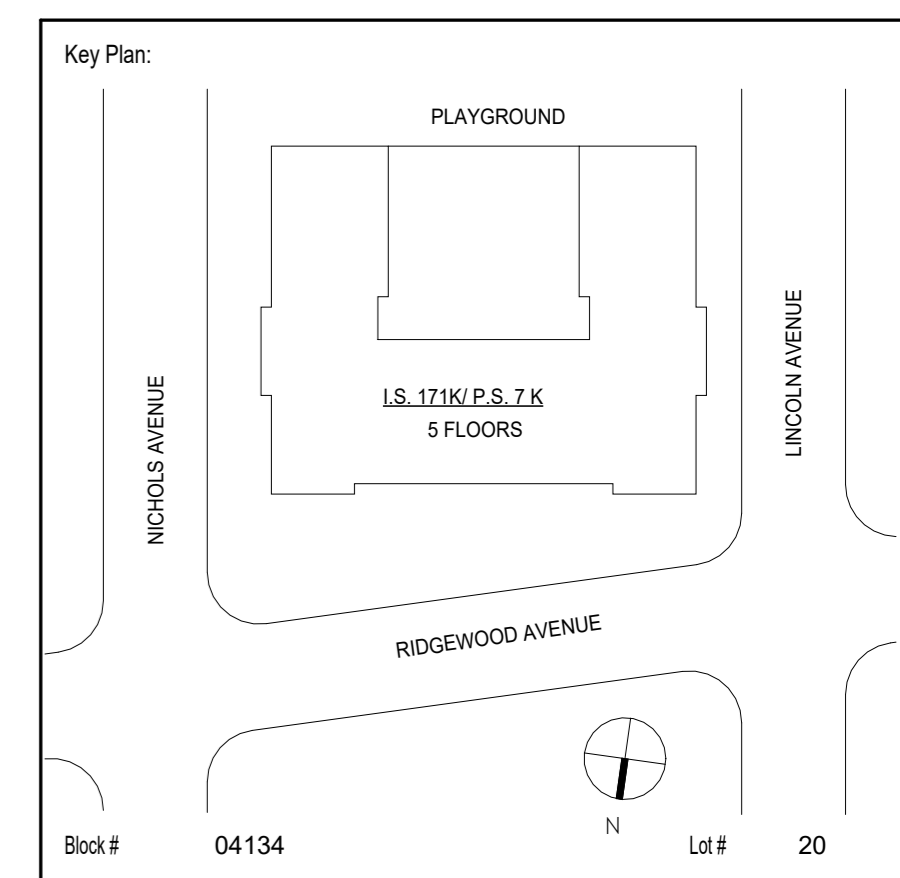
Consultants:
 2875 ROUTE 35, SUITE 75-1
 KATONAH, NEW YORK, 10536
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Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	JUAN SANTOS	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
I.S. 171 - BROOKLYN EXTERIOR MASONRY

Address:
 528 Ridgewood Ave.
 Brooklyn New York 11208

Drawing Title:
PHASE 2 FIRST FLOOR TEMPORARY EGRESS PLAN

DOB # B00836762 - 11

Drawing No.:	TE104.00
Sheets in GC Work Type Contract Set:	8 OF 43
Sheets in GC Work Type DOB Filing Set:	8 OF 38

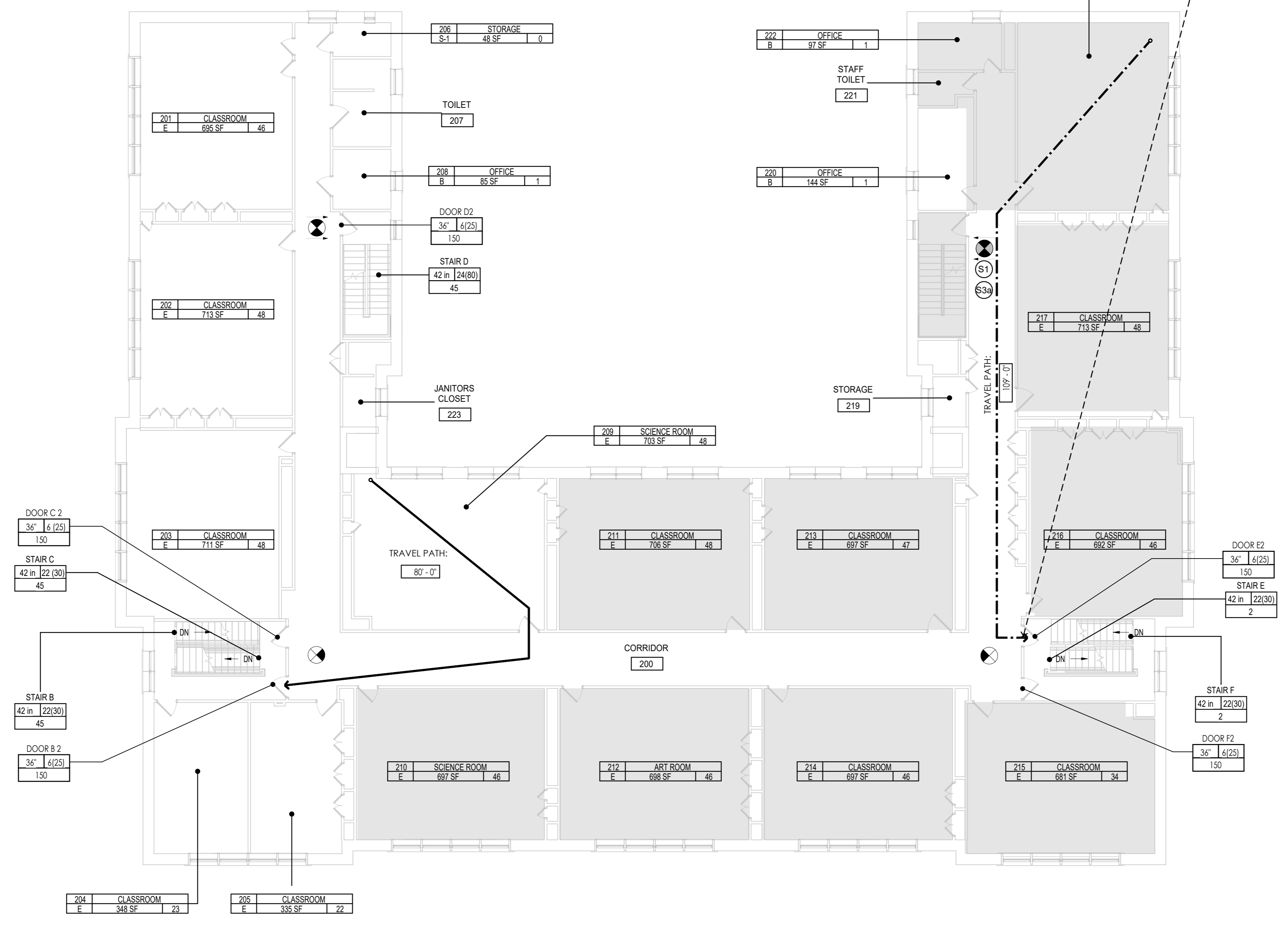
NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

RM #	RM NAME	OCC....	SQ. FT	NYCBC...	MAX. OCC
201	CLASSROOM	E	695	15	46
202	CLASSROOM	E	713	15	48
203	CLASSROOM	E	714	15	48
204	CLASSROOM	E	348	15	23
205	CLASSROOM	E	335	15	22
206	STORAGE	S-1	48		
208	OFFICE	B	85	100	1
209	SCIENCE ROOM	E	715	15	48
210	SCIENCE ROOM	E	694	15	0
211	CLASSROOM	E	720	15	0
212	ART ROOM	E	695	15	0
213	CLASSROOM	E	711	15	0
214	CLASSROOM	E	694	15	0
215	CLASSROOM	E	681	15	0
216	CLASSROOM	E	692	15	0
217	CLASSROOM	E	713	15	0
218	CLASSROOM	E	694	15	0
219	STORAGE	S-1	41		
220	OFFICE	B	143	100	0
222	OFFICE	B	97	100	0
223	JANITORS CLOSET	S-1	43		
224	CLOSET	S-1	30		
225	CLOSET	S-1	28		
					236

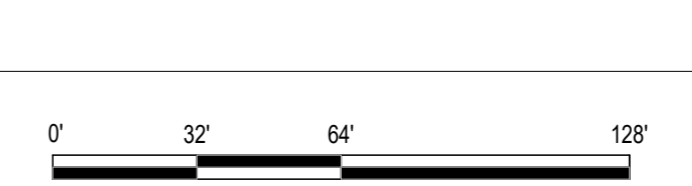
1938 BUILDING CODE
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STAIR #	DOOR WIDTH	DOOR CAPACITY	STAIR WIDTH	STAIR CAPACITY PER C26-292.0 (2)(a)	NET
STAIR B	36"	150	42"	45	
STAIR C	36"	150	42"	45	
STAIR D	36"	150	42"	45	
STAIR E	36"	150	42"	45	
STAIR F	36"	150	42"	45	
STAIR G	36"	150	42"	45	CLOSED DURING PHASE 2
				270	
TOTAL (AVAILABLE EGRESS TO OCCUPANCY): 270 OCC. > 236 OCC. = OK					

1938 BUILDING CODE
 Sub-Article 4. Required Stairways
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1 SECOND FLOOR TEMPORARY EGRESS PLAN
 3/32" = 1'-0"



LEGEND TEMPORARY EGRESS:

ROOM OCCUPANCY TAG	ROOM #	ROOM NAME	OCC.
101 B	150 SF	25	
OCCUPANCY CLASSIFICATION	AREA NUMBER OF OCCUPANT		
EGRESS DOOR TAG	EGRESS STAIR TAG		
DOOR / EXIT ID	DOOR ##	STAIR ID	STAIR ##
OCC. PER UNITS	QUANTITY OF 6-INCH UNITS	OCC. PER UNITS	INCHES PER UNITS
CLEAR WIDTH	3'-0" 6(25)	CLEAR WIDTH	3'-4" 22(30)
EGRESS CAPACITY PROVIDED	150	EGRESS CAPACITY PROVIDED	45
EXIT DISCHARGE PUBLIC WAY	➔		
TEMPORARY EGRESS / SIGNS	(S)		
INTERIOR DOOR NUMBER	(111A)		
AREA OF TEMPORARY RESTRICTED EGRESS	[Hatched Box]		
ROOMS OR SPACES TO COMPLETELY CLOSED (NO OCCUPANCY) PER PHASE	[Solid Grey Box]		
EGRESS TRAVEL PATH	➔		
TEMPORARY DEAD END CORRIDOR 125'-0" PER 1938 BC C26-273.0(a)(1)	➔		
2ND MEANS OF EGRESS TRAVEL PATH	➔		
TRAVEL PATH I.D. DISTANCE	➔ DISTANCE		
EXISTING EXIT SIGNS TO REMAIN	[Exit Sign Symbols]		
EXISTING EXIT SIGNS TO BE MASKED DURING THE ASSOCIATED PHASE IF EXIT IS CLOSED	[Exit Sign Symbols]		

President & CEO
A. Nina Kubota

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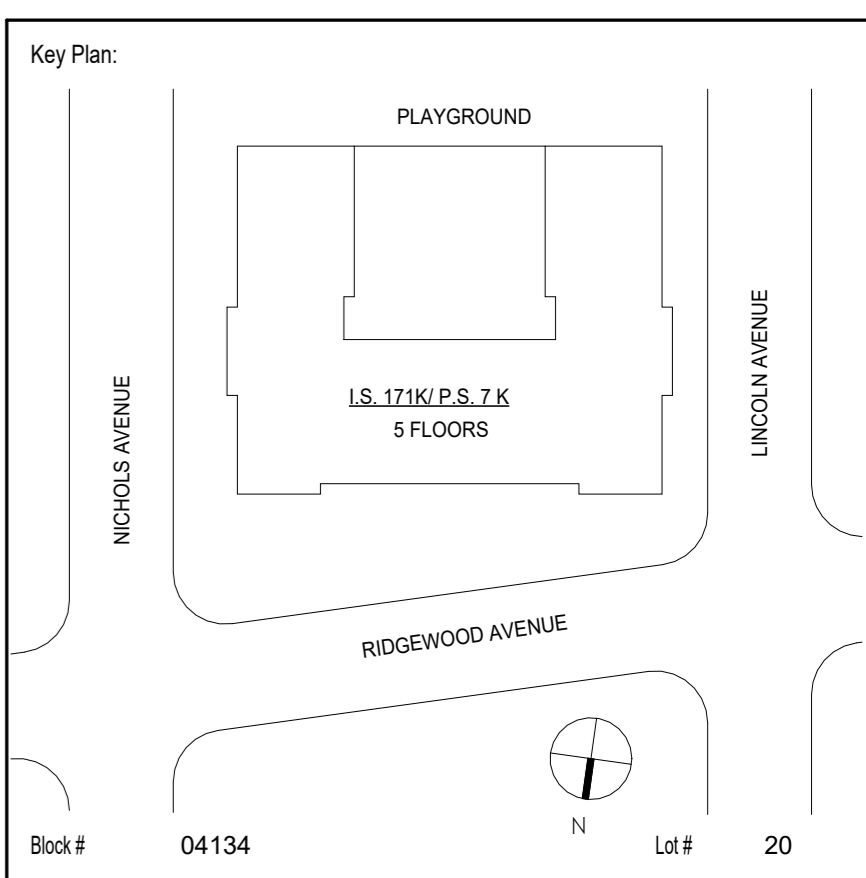
Consultants:
 2875 ROUTE 35, SUITE 75-1
KATONAH, NEW YORK, 10536
TEL (914) 276-0777
FAX (914) 276-0779
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 Taylor Environmental Group, Inc.
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 Floral Park, NY 11001
 Phone: (516) 358-2955

NOTE: Drawing may be printed at reduced scale

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1	04/14/2023	Construction Documents
No.	Date	Revisions



SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	JUAN SANTOS	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
I.S. 171 - BROOKLYN EXTERIOR MASONRY

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title:
PHASE 2 SECOND FLOOR TEMPORARY EGRESS PLAN

DOB # B00836762 - I1	
Drawing No.:	TE105.00
Sheets in GC Work Type Contract Set:	9 OF 43
Sheets in GC Work Type DOB Filing Set:	9 OF 38

NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

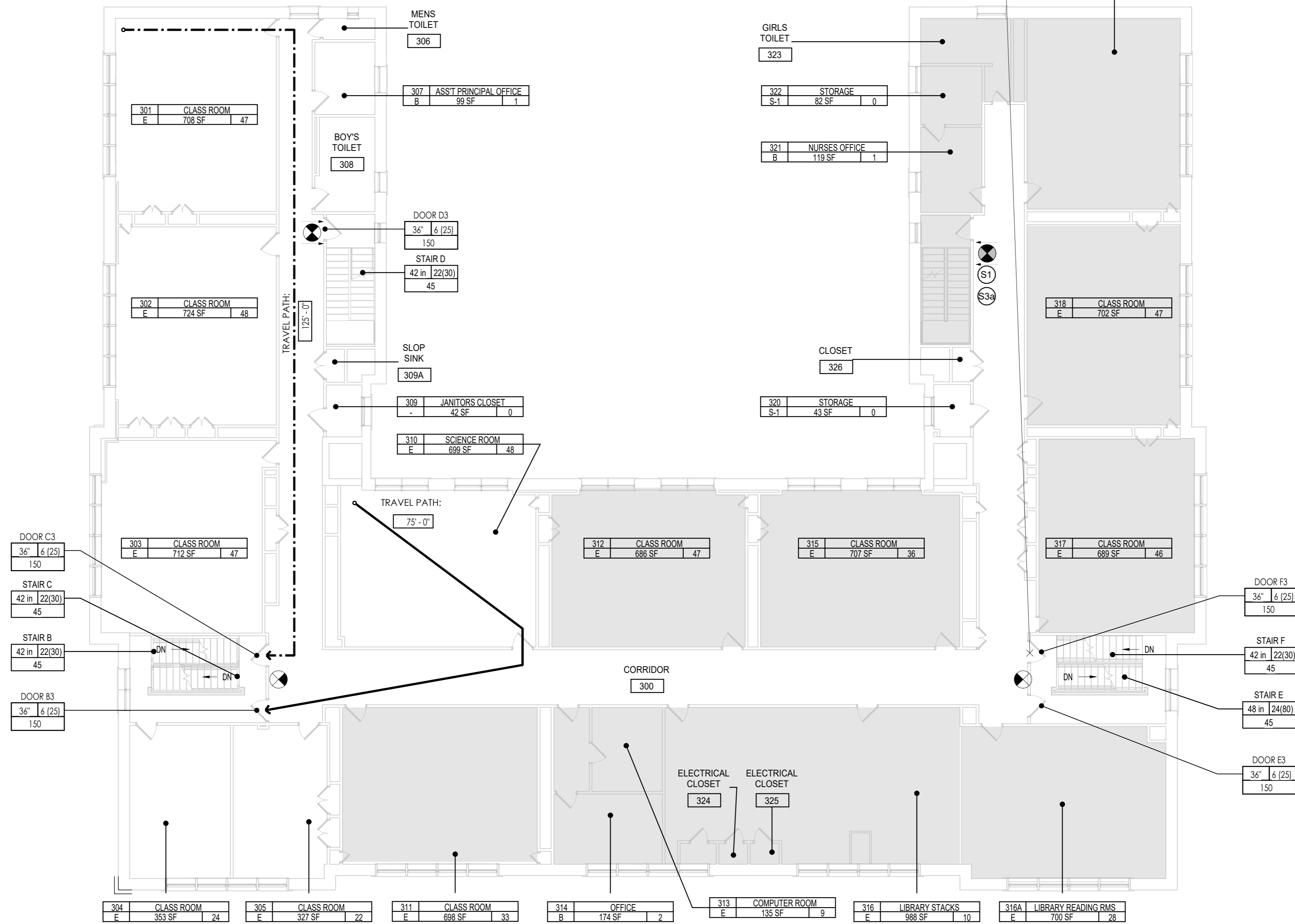
RM #	RM NAME	OCC....	SQ. FT	NYCBC 1938...	MAX....
300	CORRIDOR		2173		
301	CLASS ROOM	E	708	15	47
302	CLASS ROOM	E	724	15	48
303	CLASS ROOM	E	712	15	47
304	CLASS ROOM	E	353	15	24
305	CLASS ROOM	E	327	15	22
307	ASST PRINCIPAL OFFICE	B	99	100	1
309	JANITORS CLOSET	-	39		
309A	SLOP SINK	-	14		
310	SCIENCE ROOM	E	724	15	48
311	CLASS ROOM	E	679	15	0
312	CLASS ROOM	E	711	15	0
313	COMPUTER ROOM	E	128	15	0
314	OFFICE	B	174	100	0
315	CLASS ROOM	E	733	15	0
316	LIBRARY STACKS	E	960	100	0
316A	LIBRARY READING RMS	E	700	25	0
317	CLASS ROOM	E	689	15	0
318	CLASS ROOM	E	702	15	0
319	CLASS ROOM	E	668	15	0
321	NURSES OFFICE	B	118	100	0
					237

1938 BUILDING CODE
 Sub-Article 1. General Egress Requirements
 (6.1.2.2) §26-273.0 Required Exits.
 2. Required Exits from the Ground Floor. - Unless otherwise provided, every ground floor area having direct exit by doorway to a street and having an aggregate area exceeding twenty-five hundred square feet or an occupancy of more than seventy-five persons shall have at least two means of egress. Every point in such area shall be within one hundred fifty feet of a means of egress, but one of such means of egress from stories may be by way of a basement passageway connecting with the main hallway of the structure. In structures used exclusively for school purposes and in which regular supervised fire drills are held, the maximum distance of any point in a ground floor area of egress shall be one hundred eighty feet.

STAIR #	DOOR WIDTH	DOOR CAPACITY	STAIR WIDTH	STAIR CAPACITY PER C26-292.0 (2)(a)	NET
STAIR B	36"	150	42"	45	
STAIR C	36"	150	42"	45	
STAIR D	36"	150	42"	45	
STAIR E	36"	150	42"	45	
STAIR F	36"	150	42"	45	
STAIR G	36"	150	42"	45	CLOSED DURING PHASE 2
	750			270	

TOTAL [AVAILABLE EGRESS TO OCCUPANCY]: 270 OCC. > 236 OCC. = OK

1938 BUILDING CODE
 Sub-Article 4. Required Stairways
 (6.4.1) §26-292.0 Interior Required Stairs.
 2. The aggregate width of required stairs serving as exits from any story shall be sufficient to accommodate at one time the total number of persons occupying or permitted to occupy the story served by such stairs in accordance with the following limitations:
 (b) Hospitals, asylums, jails, libraries, class rooms and lecture rooms in schools, fire houses, police stations, offices, showrooms, stores, markets, warehouses or storage spaces, garages, laboratories, power stations, billiard rooms, swimming pools, studios, libraries, dwellings other than private dwellings, or multiple dwellings, or any other use not specified in item (a) hereof immediately preceding - 50 persons per unit of stair width. The unit of stair width for such uses or occupancies shall be 22 inches, except that an allowance of (15) persons may be made for 12 inches of stair width added to two or more 22-inch units of stair width.



1 THIRD FLOOR TEMPORARY EGRESS PLAN
 3/32" = 1'-0"

LEGEND TEMPORARY EGRESS:

ROOM OCCUPANCY TAG	ROOM #	ROOM NAME	OCC.
101	B	150 SF	25
EGRESS DOOR TAG	DOOR / EXIT ID	DOOR ##	DOOR CAPACITY
3-0"	6 (25)	150	
EGRESS STAIR TAG	STAIR ID	STAIR ##	OCC. PER UNITS
3-6"	22(30)	45	
EXIT DISCHARGE PUBLIC WAY	→		
TEMPORARY EGRESS / SIGNS	Ⓢ		
INTERIOR DOOR NUMBER	111A		
AREA OF TEMPORARY RESTRICTED EGRESS	[Hatched Area]		
ROOMS OR SPACES TO COMPLETELY CLOSED (NO OCCUPANCY) PER PHASE	[Solid Grey Area]		
EGRESS TRAVEL PATH	→		
TEMPORARY DEAD END CORRIDOR 125'-0" PER 1938 BC C26-273.0(d)(1)	- - - - -		
2ND MEANS OF EGRESS TRAVEL PATH	- - - - -		
TRAVEL PATH I.D. DISTANCE	→ DISTANCE		
EXISTING EXIT SIGNS TO REMAIN	[Exit Sign Symbols]		
EXISTING EXIT SIGNS TO BE MASKED DURING THE ASSOCIATED PHASE IF EXIT IS CLOSED	[Masked Exit Sign Symbols]		

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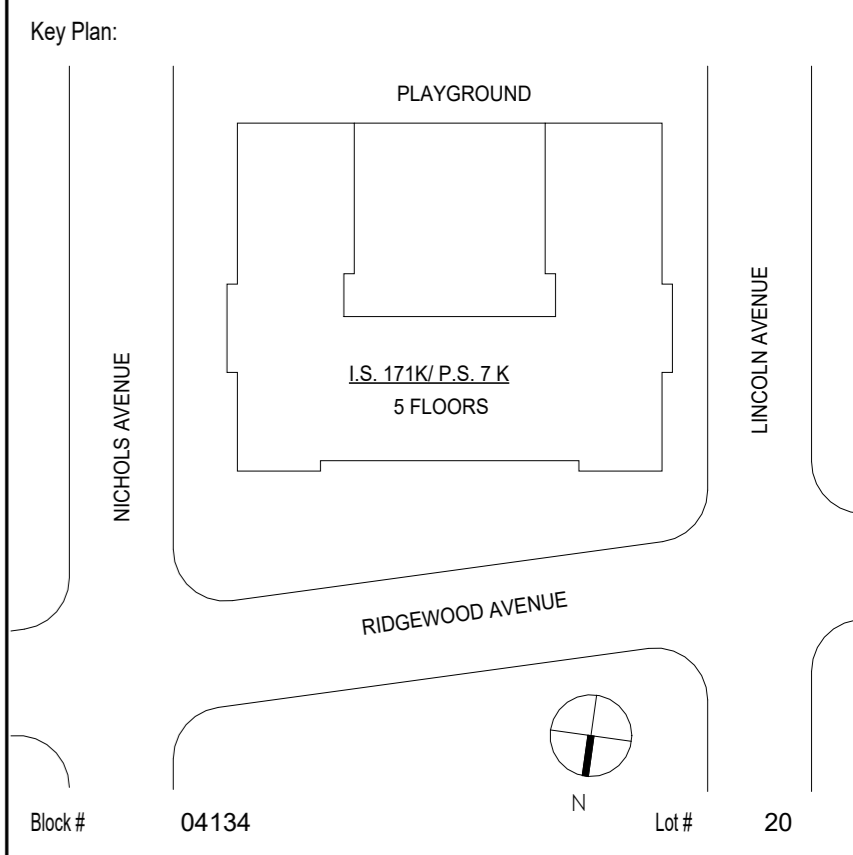
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No.	Date	Construction Documents
1	04/14/2023	Revisions



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Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	JUAN SANTOS	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
I.S. 171 - BROOKLYN EXTERIOR MASONRY

Address:
 528 Ridgewood Ave.
 Brooklyn New York 11208

Drawing Title:
PHASE 2 THIRD FLOOR TEMPORARY EGRESS PLAN

DOB # B00836762 - 11

Drawing No.:	TE106.00
Sheets in GC Work Type Contract Set:	10 OF 43
Sheets in GC Work Type DOB Filing Set:	10 OF 38

NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

5/2/2023 10:49:50 AM

RM #	RM NAME	OCC....	NYCBC 1938....	MAX....
400	CORRIDOR			
401A	CLASSROOM	E	15	24
401B	CLASSROOM	E	15	22
401C	OFFICE	B	100	2
402	CLASSROOM	E	15	47
403	CLASSROOM	E	15	47
403A	STORAGE	S-1		
404	CLASSROOM	E	15	0
405	CLASSROOM	E	15	46
406	CLASSROOM	E	15	0
407	CLASSROOM	E	15	0
408	CLASSROOM	E	15	47
409	CLASSROOM	E	15	0
410	CLASSROOM	E	15	0
411	CLASSROOM	E	15	0
412	CLASSROOM	E	15	0
413	CLASSROOM	E	15	0
414A	CLASSROOM	E	15	0
414B	STORAGE	S-1		
452	OFFICE	B	100	1
453	OFFICE	B	100	1
				238

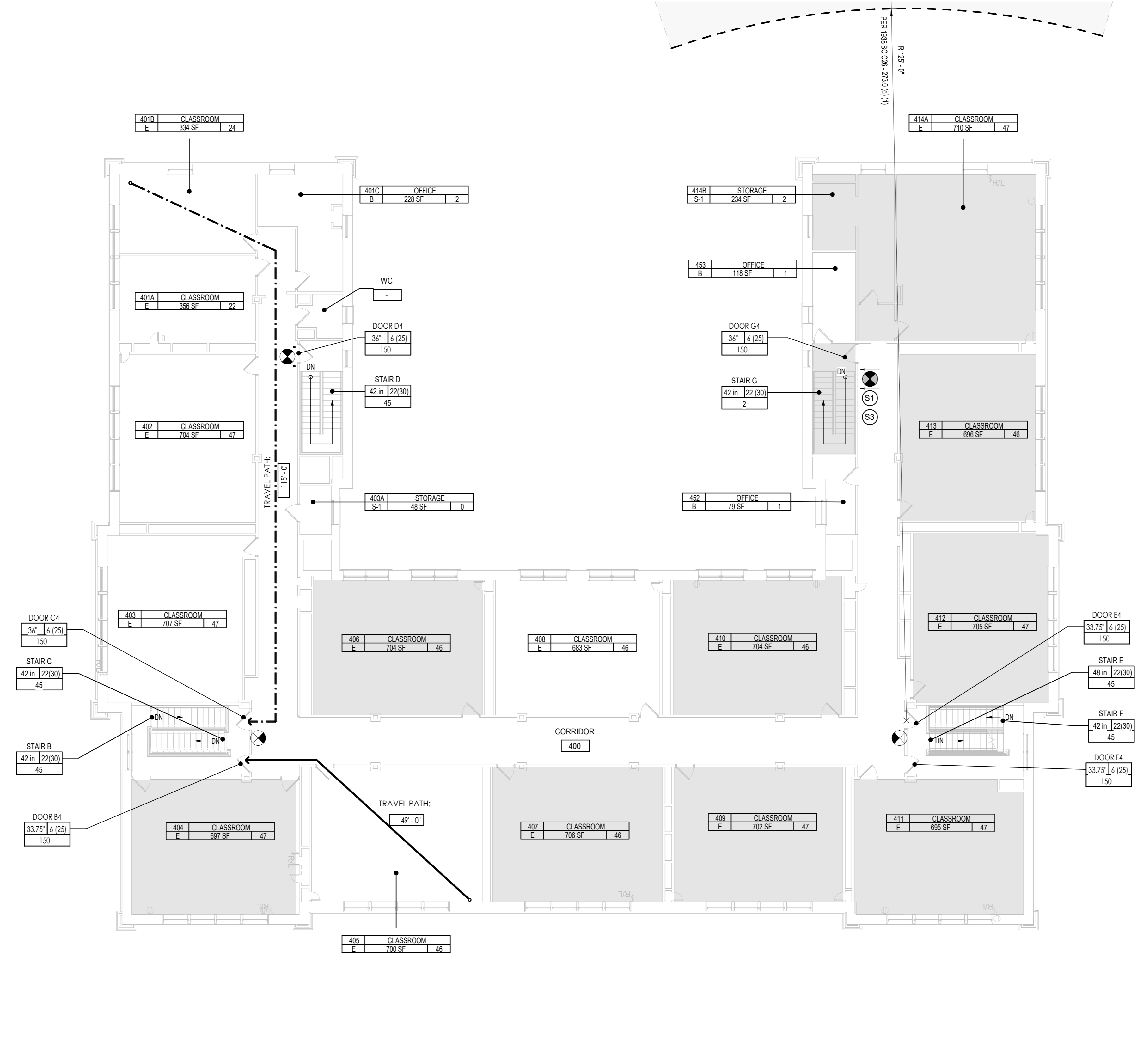
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STAIR #	DOOR WIDTH	DOOR CAPACITY	STAIR WIDTH	STAIR CAPACITY PER C26-292.0 (2)(a)	NET
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STAIR C	36"	150	42"	45	
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STAIR G	36"	150	42"	45	CLOSED DURING PHASE 2
	750			270	
TOTAL [AVAILABLE EGRESS TO OCCUPANCY]: 270 OCC. > 238 OCC. = OK					

1938 BUILDING CODE
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 (6.4.4.1) §C26-292.0 Interior Required Stairs.
 2. The aggregate width of required stairs serving as exits from any story shall be sufficient to accommodate at one time the total number of persons occupying or permitted to occupy the story served by such stairs in accordance with the following limitations:
 (b) Hospitals, asylums, jails, libraries, class rooms and lecture rooms in schools, fire houses, police stations, offices, showrooms, stores, markets, warehouses or storage spaces, garages, laboratories, power stations, billiard rooms, swimming pools, studios, libraries, dwellings other than private dwellings, or multiple dwellings, or any other use not specified in item (a) hereof immediately preceding - 50 persons per unit of stair width. The unit of stair width for such uses or occupancies shall be 22 inches, except that an allowance of (15) persons may be made for 12 inches of stair width added to two or more 22-inch units of stair width.

2 FOURTH FLOOR TEMPORARY EGRESS PLAN
 3/32" = 1'-0"

NOTE:
 PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS



LEGEND TEMPORARY EGRESS:

ROOM OCCUPANCY TAG	ROOM NAME	ROOM #	ROOM #
OCCUPANCY CLASSIFICATION	AREA NUMBER OF OCCUPANT	DOOR #	DOOR #
EGRESS DOOR TAG	EGRESS STAIR TAG	STAIR ID	STAIR #
DOOR / EXIT ID	OCC. PER UNITS	INCHES PER UNITS	INCHES PER UNITS
QUANTITY OF 6-INCH UNITS	CLEAR WIDTH	CLEAR WIDTH	CLEAR WIDTH
EGRESS CAPACITY PROVIDED	EGRESS CAPACITY PROVIDED		
EXIT DISCHARGE PUBLIC WAY	TEMPORARY EGRESS / SIGNS	INTERIOR DOOR NUMBER	AREA OF TEMPORARY RESTRICTED EGRESS
ROOMS OR SPACES TO COMPLETELY CLOSED (NO OCCUPANCY) PER PHASE	EGRESS TRAVEL PATH	TEMPORARY DEAD END CORRIDOR (25'-0" PER 1938 BC C26-273.0(4)(1))	2ND MEANS OF EGRESS TRAVEL PATH
TRAVEL PATH I.D. DISTANCE	EXISTING EXIT SIGNS TO REMAIN	EXISTING EXIT SIGNS TO BE MASKED DURING THE ASSOCIATED PHASE IF EXIT IS CLOSED	

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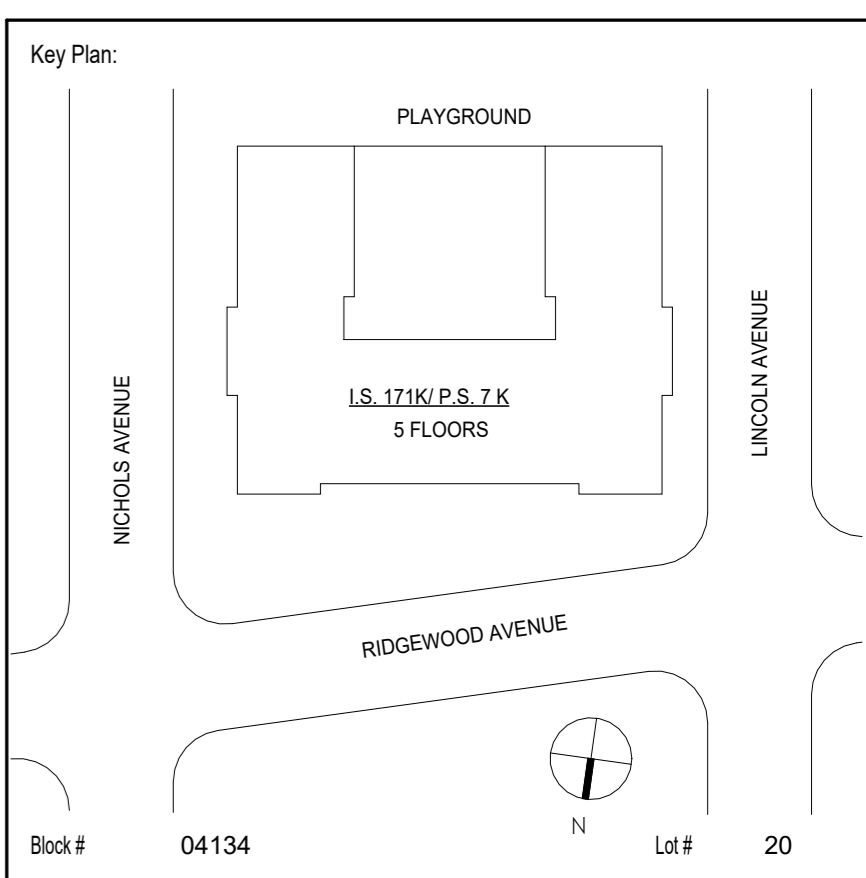
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No.	Date	Revisions



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Project Architect/Engineer:	DAVID SAMMEL, R.A	
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Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	JUAN SANTOS	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
I.S. 171 - BROOKLYN EXTERIOR MASONRY

Address:
 528 Ridgewood Ave.
 Brooklyn New York 11208

Drawing Title:
PHASE 2 FORTH FLOOR TEMPORARY EGRESS PLAN

DOB # B00836762 - I1

Drawing No.:	TE107.00
Sheets in GC Work Type Contract Set:	11 OF 43
Sheets in GC Work Type DOB Filing Set:	11 OF 38

5/2/2023 10:49:52 AM

GENERAL NOTES

- ALL ASBESTOS REMOVAL ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH ALL FEDERAL, STATE, LOCAL LAWS AND REGULATIONS.
- ALL WORK TO SUPPORT ASBESTOS REMOVAL ACTIVITIES, INCLUDING BUT NOT LIMITED TO MAINTENANCE OF UTILITIES, TEMPORARY FACILITIES AND BARRICADES AND TRANSPORTATION OF ASBESTOS WASTE AND CONSTRUCTION DEBRIS, SHALL CONFORM TO ALL FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.
- DRAWINGS ARE DIAGRAMMATIC ONLY AND ARE MEANT TO CONVEY THE GENERAL REQUIREMENTS FOR IDENTIFYING THE WORK AREA(S). THE CONTRACTOR WILL BE RESPONSIBLE FOR EXAMINING THE PREMISES BEFORE SUBMITTING A PROPOSAL FOR THE WORK AND TO HAVE VERIFIED ALL EXISTING CONDITIONS UNDER WHICH HE/HER WILL BE OBLIGED TO OPERATE OR THAT WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT. NO ALLOWANCES WILL BE MADE FOR ANY ERRORS OR OMISSIONS BY THE CONTRACTOR.
- THE CONTRACTOR SHALL CONSTRUCT ALL TEMPORARY BARRIER WALLS, PLATFORMS, ETC., USING FIRE RETARDANT LUMBER. METAL STUDS MAY BE USED IN PLACE OF WOODEN 2" BY 4" STUDS FOR BARRIER WALLS.
- ALL POLYETHYLENE SHEETING SHALL BE A MINIMUM 6-MIL FIRE RETARDANT TYPE.
- THE CONTRACTOR SHALL PROVIDE ELECTRICITY AND DOMESTIC WATER FOR CONSTRUCTION PURPOSES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR, AT NO ADDITIONAL COST, VERIFYING THE LOCATION(S) OF, AND ADAPTATION TO, THESE EXISTING SERVICES TO MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND THE APPROVAL OF THE OWNER. ELECTRIC SHALL MEET NFPA 70, NEC AND THE NATIONAL ELECTRICAL SAFETY CODE REQUIREMENTS AND BE CONDUCTED BY A LICENSE ELECTRICIAN WHO POSSESSES A VALID NYS + NYC ASBESTOS HANDLERS LICENSE.
- ALL TEMPORARY POWER AND LIGHT CIRCUITS SHALL BE PROTECTED WITH GROUND FAULT INTERRUPTION. THE TEMPORARY POWER SYSTEMS SHALL BE DESIGNED AND PROVIDED BY A LICENSED ELECTRICIAN WHO POSSESSES A VALID NYS + NYC ASBESTOS HANDLERS LICENSE AND IT SHALL BE SUPPLIED FROM THE MAIN SWITCHBOARD (EXISTING BREAKERS WHICH HAVE BEEN TURNED "OFF").
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL REMOVAL AREAS IN A SAFE ELECTRICAL CONDITION FOR THE WORKERS ENGAGED IN REMOVAL ACTIVITIES.
- THE CONTRACTOR SHALL SUPPLY ALL MATERIALS, EQUIPMENT AND LABOR TO FULLY SHUTDOWN, SEAL AND PROTECT THE BUILDING'S HVAC SYSTEMS FROM CONTAMINATION. PRIOR TO THE REMOVAL OF ASBESTOS CONTAINING MATERIALS IN EACH WORK AREA (SUPPLY, RETURN AND EXHAUST) SHALL BE SHUTDOWN AND LOCKED-OUT AND THE RELATED DUCTWORK BLOCKED AND SEALED AIR AND WATER TIGHT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO THE BUILDING STRUCTURE AND CONTENTS (FIXED AND MOVABLE) THAT ARE A RESULT OF THE CONTRACTORS ACTIVITIES FOR THE DURATION OF THIS CONTRACT. THIS WORK SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER AND BE SUBJECT TO THE OWNER'S APPROVAL.
- THE CONTRACTOR SHALL SUPPLY RESPIRATORS, COVERALLS, GLOVES SAFETY GLASSES AND HARD HATS FOR AUTHORIZED VISITORS.
- THE CONTRACTOR SHALL SUPPLY SHOP DRAWINGS OR AN ILLUSTRATED WORK PLAN SHOWING THE LOCATION OF THE MOBILE HEPA UNITS THROUGHOUT THE WORK AREAS, WITH THE NUMBER OF UNITS EXHAUSTING FROM SAID WORK AREAS.
- DURING THE ABATEMENT WORK, ALL FIRE EXITS MUST BE ACCESSIBLE FOR CONTRACTOR PERSONNEL.
- THE FINAL SEQUENCE AND CONFIGURATION OF THE WORK AREAS FOR THE PROJECT SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL WORK AREAS DURING ABATEMENT AGAINST ANY DAMAGE, BREAKAGE, COLLAPSE, DISTORTION AND MISALIGNMENT ACCORDING TO APPLICABLE CODES AND GOOD PRACTICE.
- ALL DEBRIS GENERATED BY THE ABATEMENT WORK SHALL BE DEEMED TO BE WASTE CONTAINING ASBESTOS. DISPOSAL SHALL BE IN ACCORDANCE WITH THE PROVISION OF LOCAL LAW 70/85 AND THE REGULATION PROMULGATED THERETO BY THE DEPARTMENT OF SANITATION FOR WASTE CONTAINING ASBESTOS.
- SEE SECTION 02081 FOR QUANTITIES.
- DECONTAMINATION UNITS SHALL BE UTILIZED IN ACCORDANCE WITH ALL APPLICABLE AND RELEVANT CODES, RULES, AND REGULATIONS. LOCATION OF DECONTAMINATION UNITS SHALL BE APPROVED BY THE AUTHORITY.
- PROVISIONS AS DEFINED ON DRAWING T002.00 MAY IMPACT AREAS NOT OTHERWISE SPECIFIED IN THESE DRAWINGS.
- ANY NON-SUSPECT COMPONENTS/MATERIALS IN CONTACT WITH ASSUMED ACM/ACM SHALL BE DISPOSED OF AS ACM-CONTAMINATED WASTE, AT NO ADDITIONAL COST TO THE AUTHORITY. THIS SHALL ALSO INCLUDE, BUT NOT BE LIMITED TO, BRICK, MORTAR, WINDOW FRAMES, SASHES, DOOR FRAMES, ETC. IN LIEU OF DISPOSING THESE MATERIALS, THE CONTRACTOR MAY OPT TO DECONTAMINATE THESE COMPONENTS & DISPOSE OF THEM AS REGULAR C&D WASTE (IF NOT POROUS).

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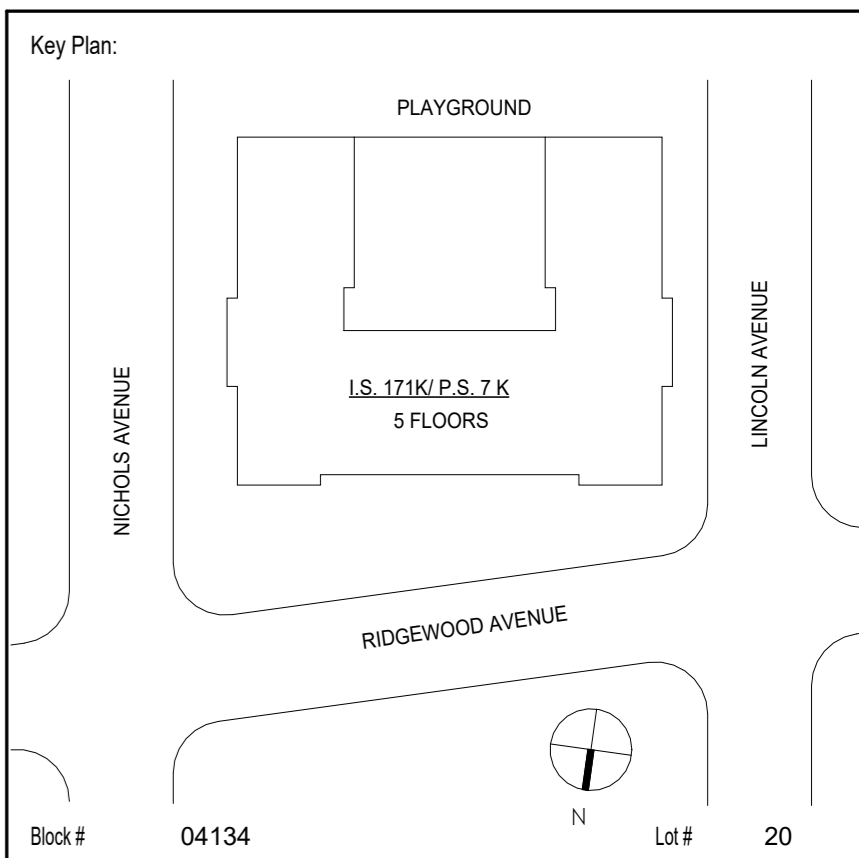
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Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	GEORGE TAYLOR AH-88-07652	
Drawn by:	STEVEN LEVITON AH-16-09055	
Checked by:	GEORGE TAYLOR AH-88-07652	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project: I.S. 171 - BROOKLYN
EXTERIOR MASONRY
Address: 528 Ridgewood Ave.
Brooklyn New York 11208
Drawing Title: ASBESTOS ABATEMENT GENERAL NOTES

DOB # B00836762 - I1

Drawing No.:

H101.00

Sheets in GC Work Type Contract Set:
38 OF 43

Sheets in GC Work Type DOB Filing Set:
- OF 38

5/2/2023 10:49:22 AM

President & CEO
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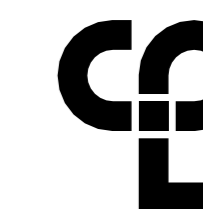
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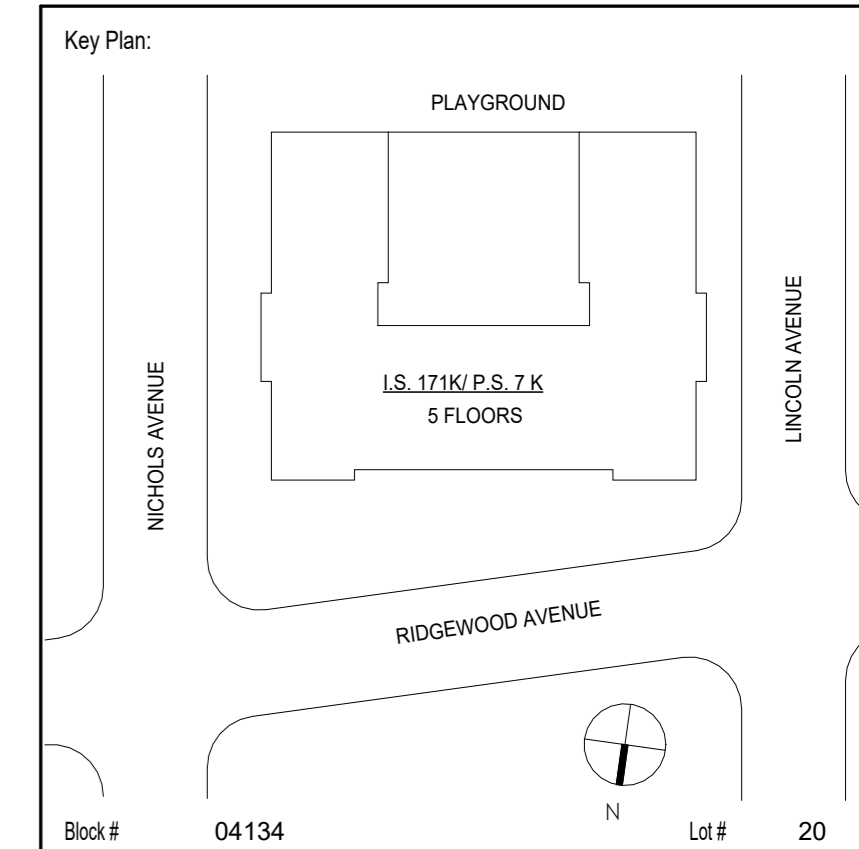
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Project Architect/Engineer: DAVID SAMMEL, R.A

Discipline Lead: DAVID HUNSBERGER, R.A

Designer: GEORGE TAYLOR AH-88-07652

Drawn by: STEVEN LEVITON AH-16-09055

Checked by: GEORGE TAYLOR AH-88-07652

Design No or LLW No.: D021557	Facility Code: K171	Date: 04/14/2023
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Project: I.S. 171 - BROOKLYN EXTERIOR MASONRY

Address: 528 Ridgewood Ave. Brooklyn New York 11208

Drawing Title: ROOF LEVEL - ASBESTOS ABATEMENT PLAN

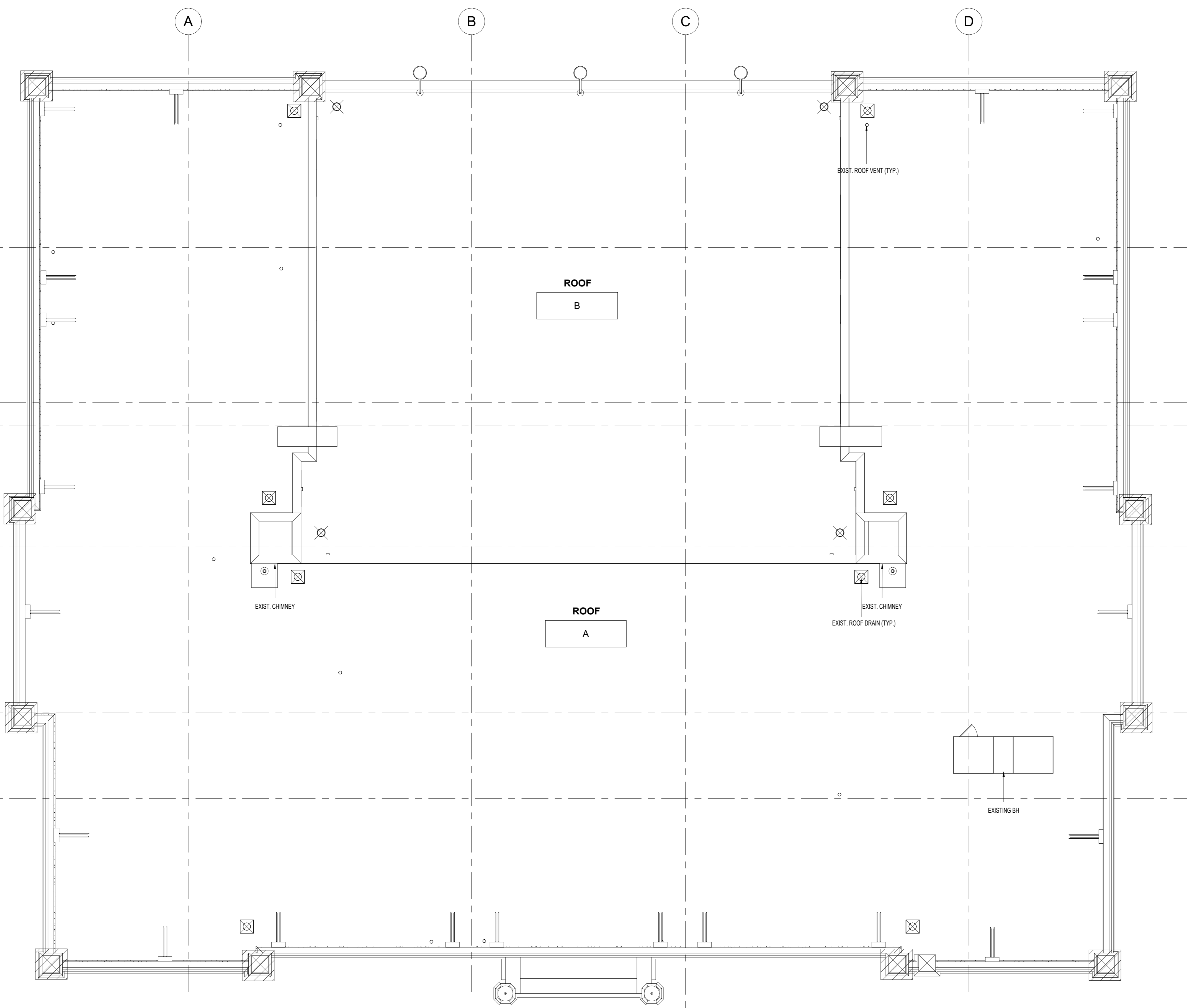
DOB # B00836762 - I1

Drawing No.:

H102.00

Sheets in GC Work Type Contract Set: 39 OF 43

Sheets in GC Work Type DOB Filing Set: - OF 38



LEGEND:

○ INDICATES LOCATION OF ACM / ASSUMED ACM MATERIAL(S) TO BE REMOVED / IMPACTED AS SPECIFIED IN SECTION 02081

▨ CONCEALED TAR / MASTIC / FLASHING BELOW DECORATIVE LIMESTONE PILASTER

▩ TEXTURED PAINT AT EXTERIOR FACADE

*REFER TO DRWG. H101.00 FOR ADDITIONAL NOTES

1 ROOF LEVEL - ASBESTOS ABATEMENT PLAN
H102.00 SCALE: N.T.S.

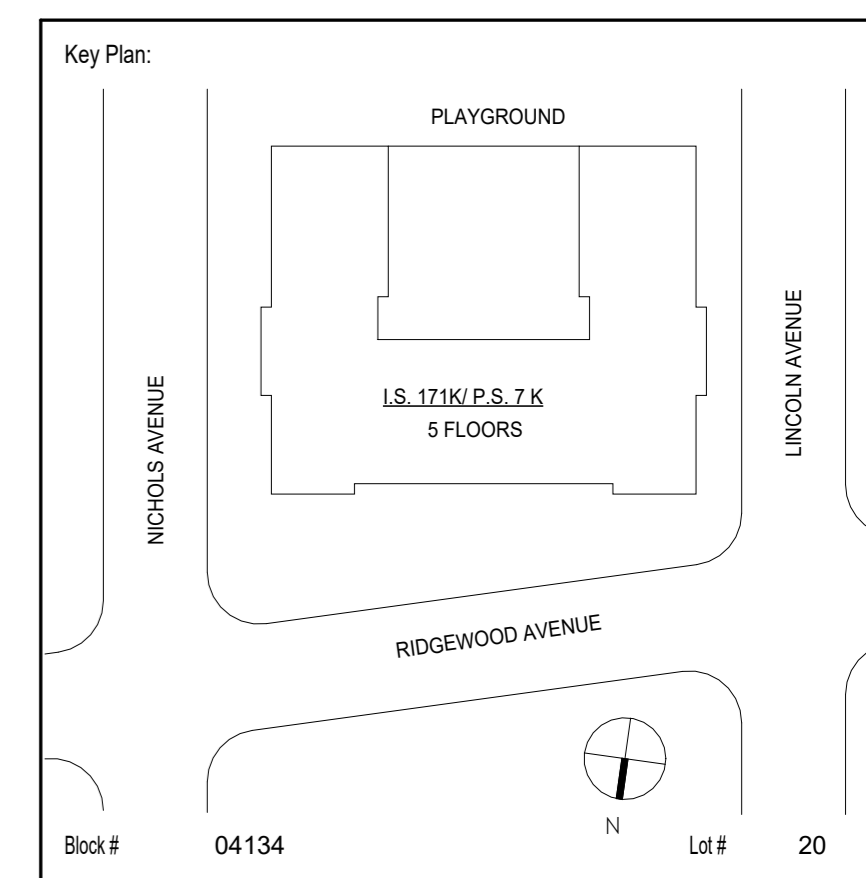
NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

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No.	Date	Revisions
04/14/2023	Construction Documents	



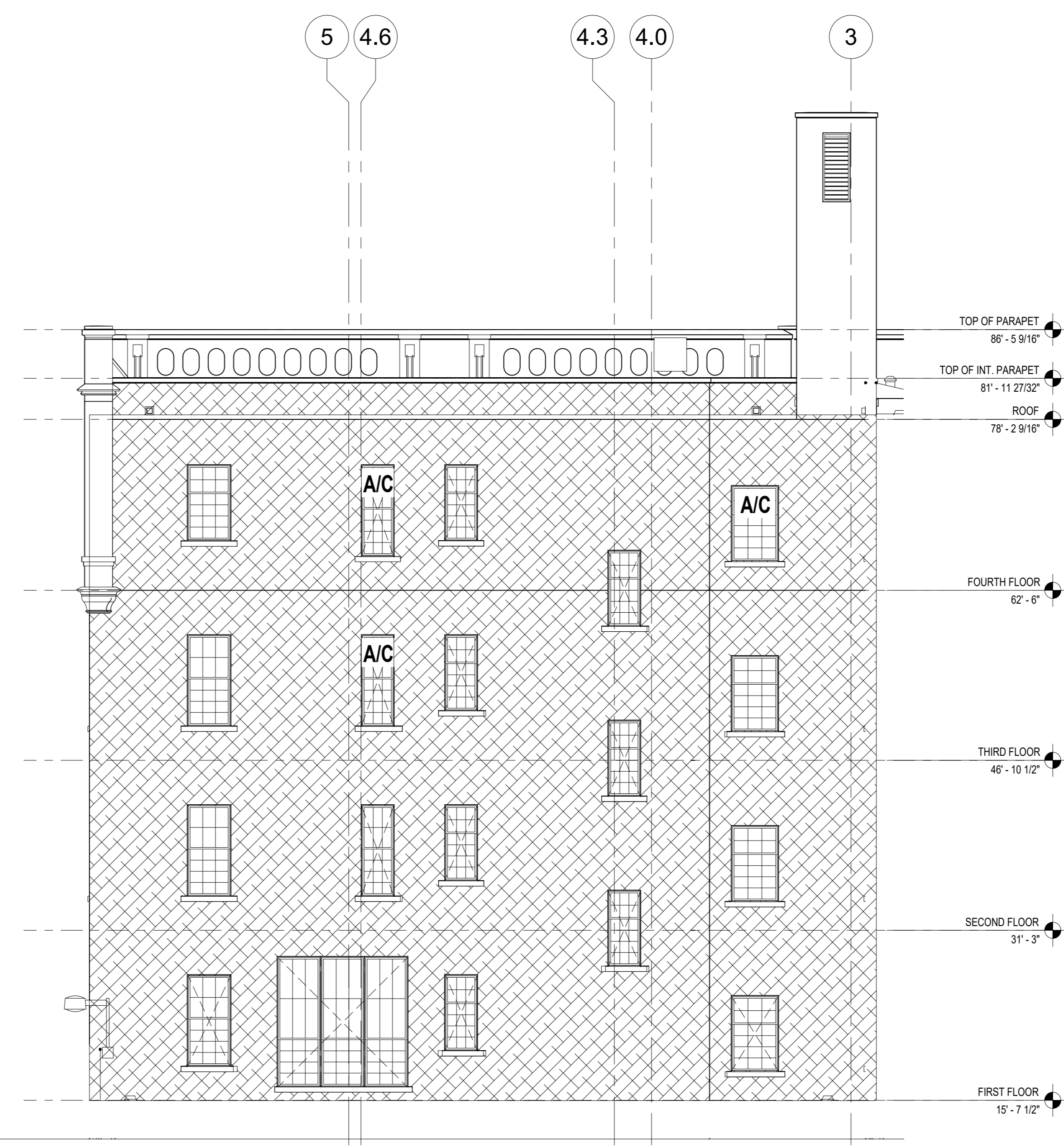
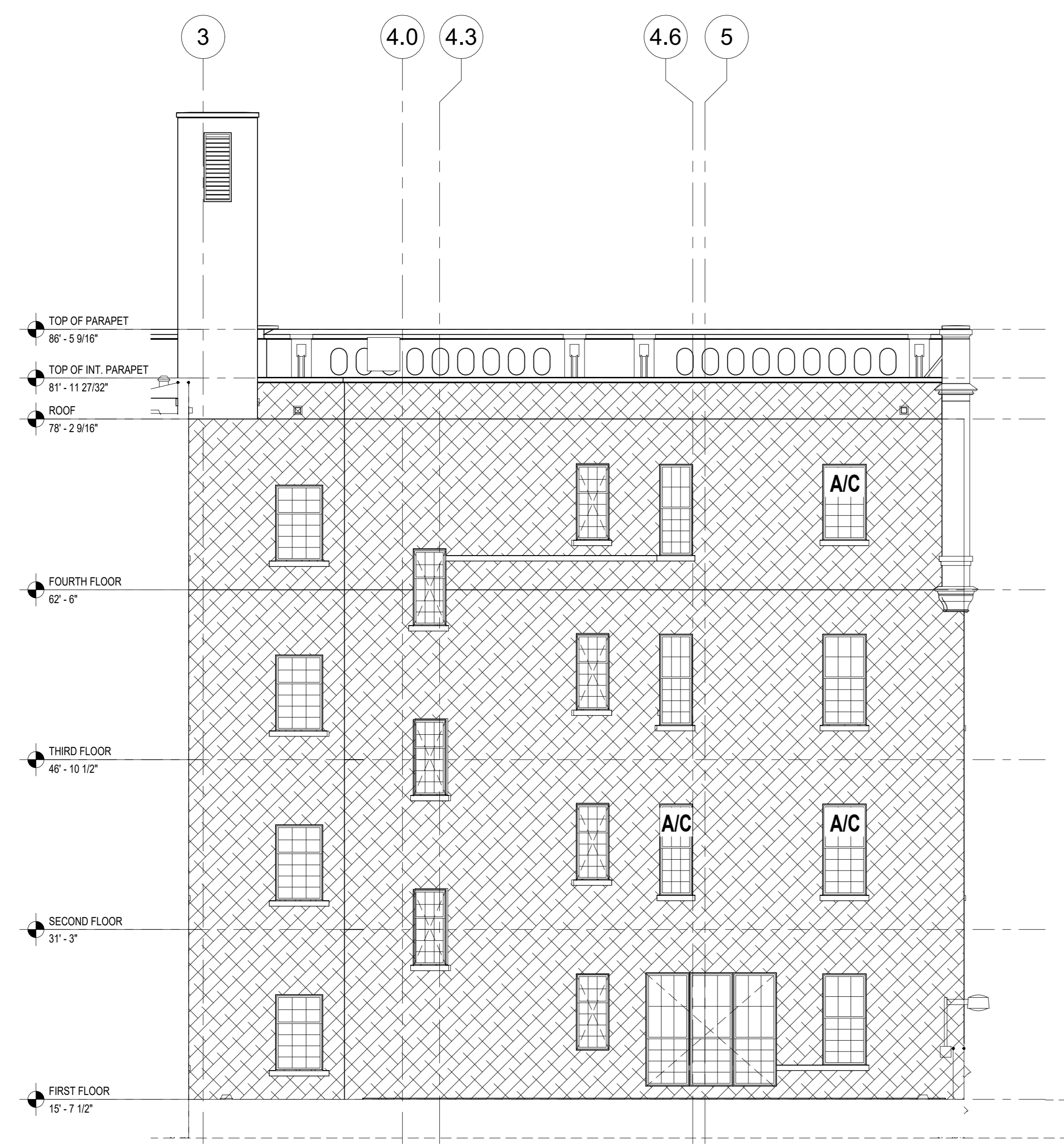
SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	GEORGE TAYLOR AH-88-07652	
Drawn by:	STEVEN LEVITON AH-16-09055	
Checked by:	GEORGE TAYLOR AH-88-07652	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

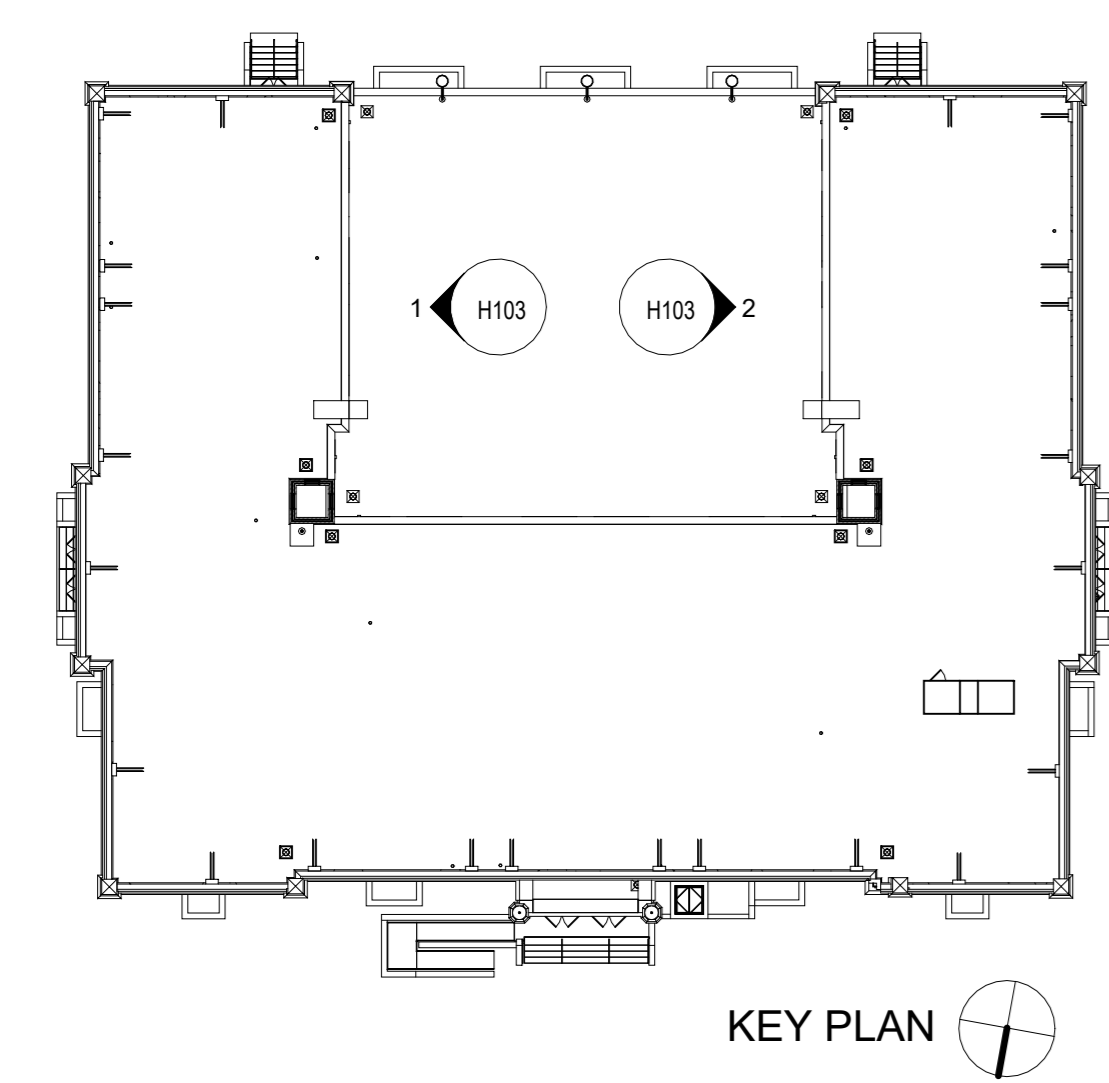
Drawing Title:
**EXTERIOR FACADE EAST AND WEST
COURTYARD ELEVATIONS - ASBESTOS
ABATEMENT PLAN**

Drawing No.:	H103.00
Sheets in GC Work Type Contract Set:	40 OF 43
Sheets in GC Work Type DOB Filing Set:	- OF 38



1 EXTERIOR FACADE - COURTYARD WEST ELEV. - ASBESTOS ABATEMENT PLAN
H103.00 SCALE: N.T.S.

2 EXTERIOR FACADE - COURTYARD EAST ELEV. - ASBESTOS ABATEMENT PLAN
H103.00 SCALE: N.T.S.



LEGEND:

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NOTE:
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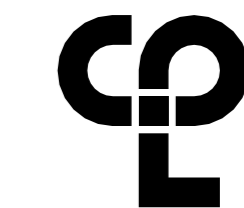
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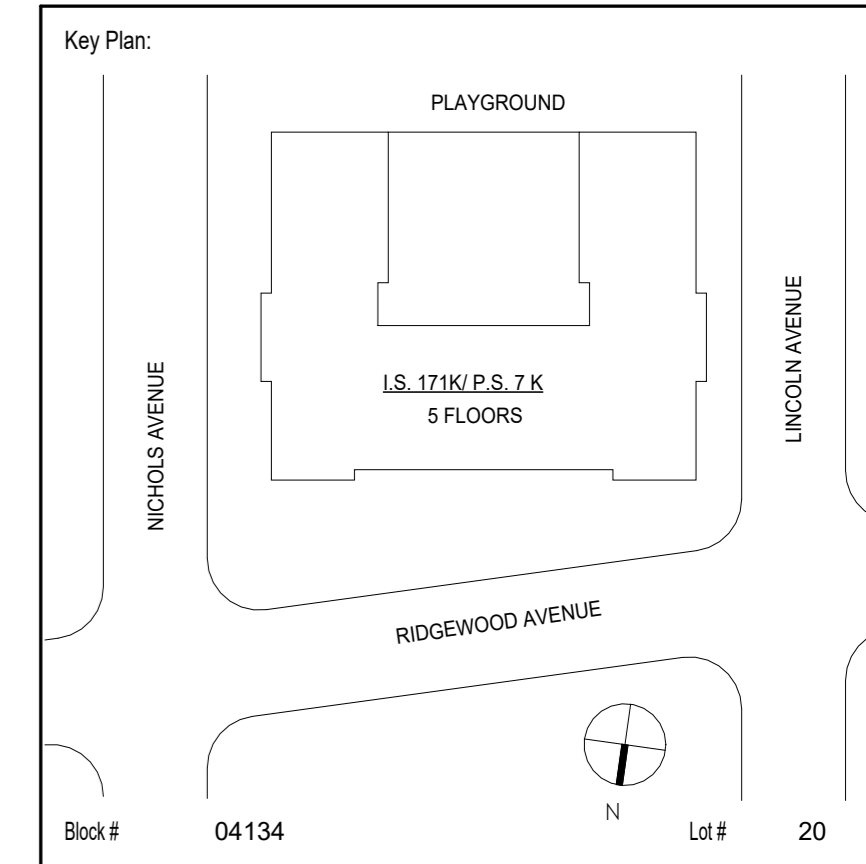
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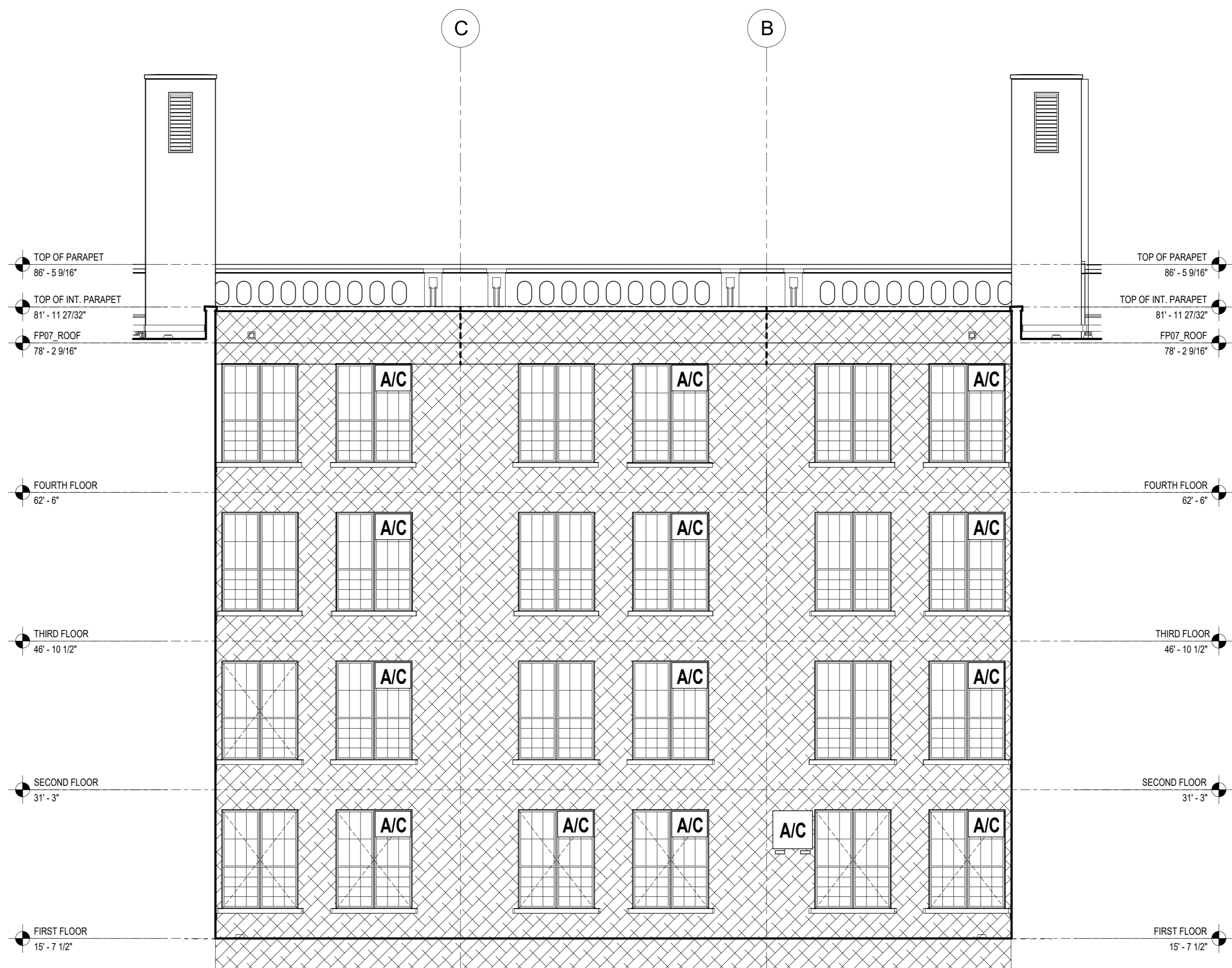
SCA Design Manager:	ASHRAF ELIAS, P.E	
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Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

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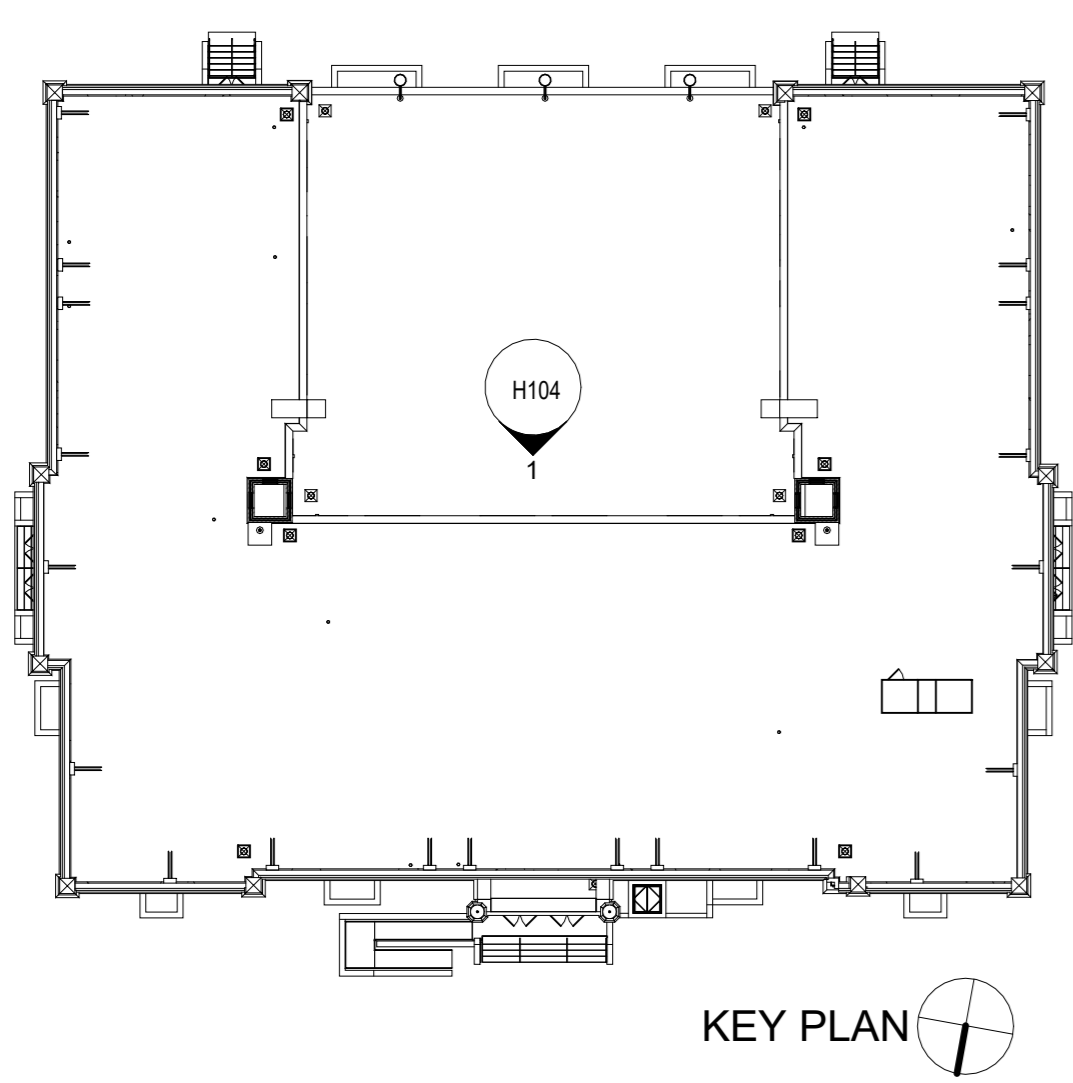
Address: 528 Ridgewood Ave. Brooklyn New York 11208

Drawing Title: **EXTERIOR FACADE SOUTH COURTYARD ELEVATION - ASBESTOS ABATEMENT PLAN**

DOB # B00836762 - 11	
Drawing No.:	H104.00
Sheets in GC Work Type Contract Set: 41 OF 43	
Sheets in GC Work Type DOB Filing Set: - OF 38	



1 EXTERIOR FACADE - COURTYARD SOUTH ELEV. - ASBESTOS ABATEMENT PLAN
SCALE: N.T.S.



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Consultants:



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FAX (914) 276-0779
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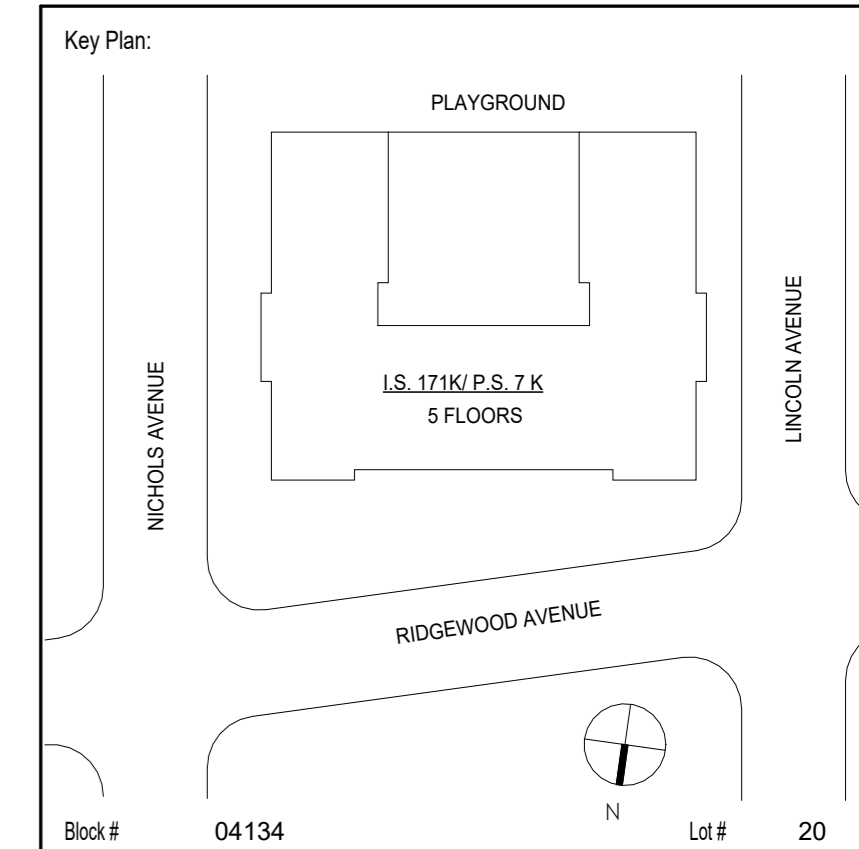
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No.	Date	Revisions
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Project Architect/Engineer:	DAVID SAMMEL, R.A
Discipline Lead:	DAVID HUNSBERGER, R.A
Designer:	JUAN SANTOS / JUAN POLANCO
Drawn by:	ANA LIDIA LARA / JUAN SANTOS
Checked by:	DAVID SAMMEL, R.A
Design No or LLW No.:	D021557
Facility Code:	K171
Date:	04/14/2023

Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title:
SELECTIVE REMOVAL - SITE PLANS

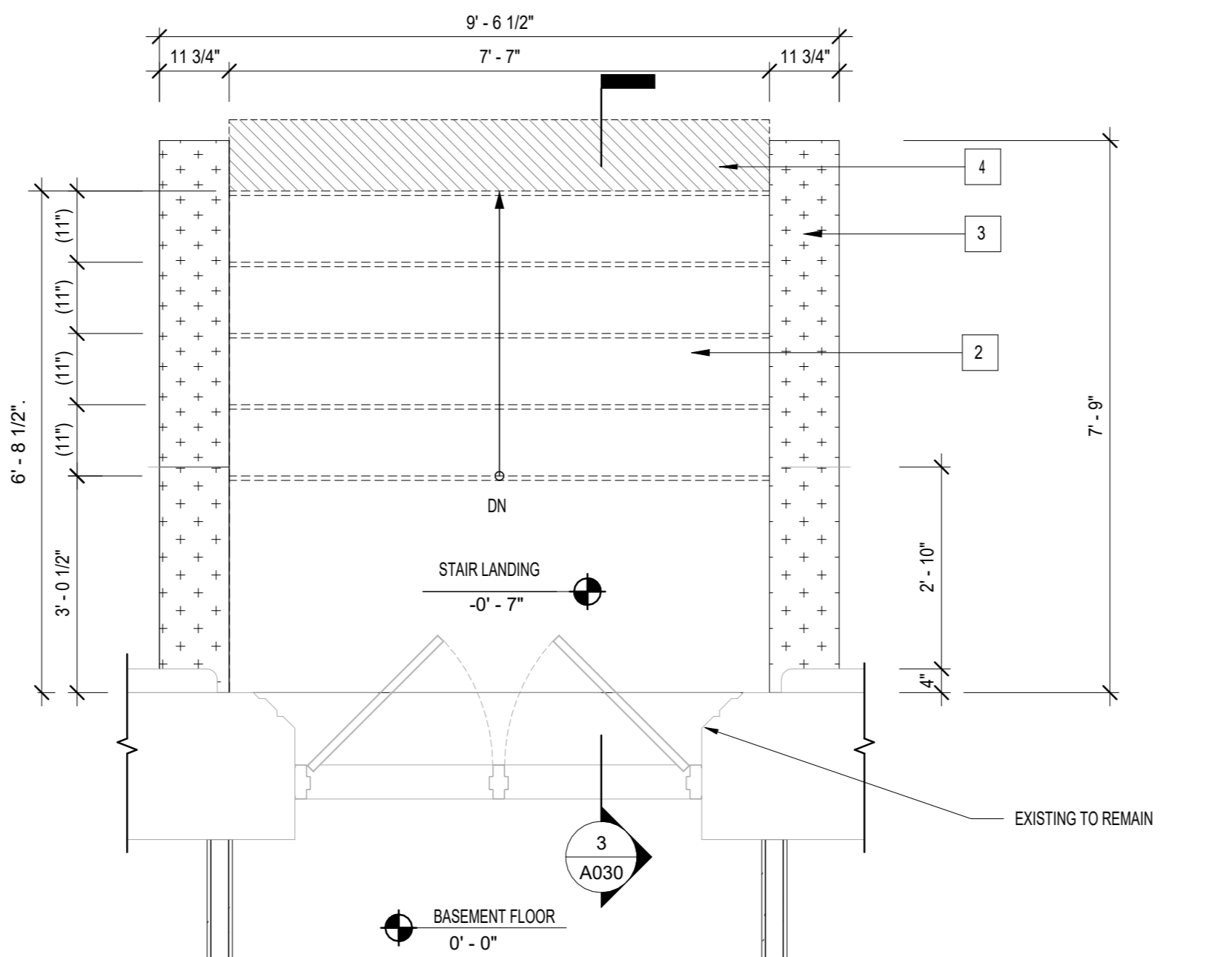
DOB # B00836762 - 11

Drawing No.:

A030.00

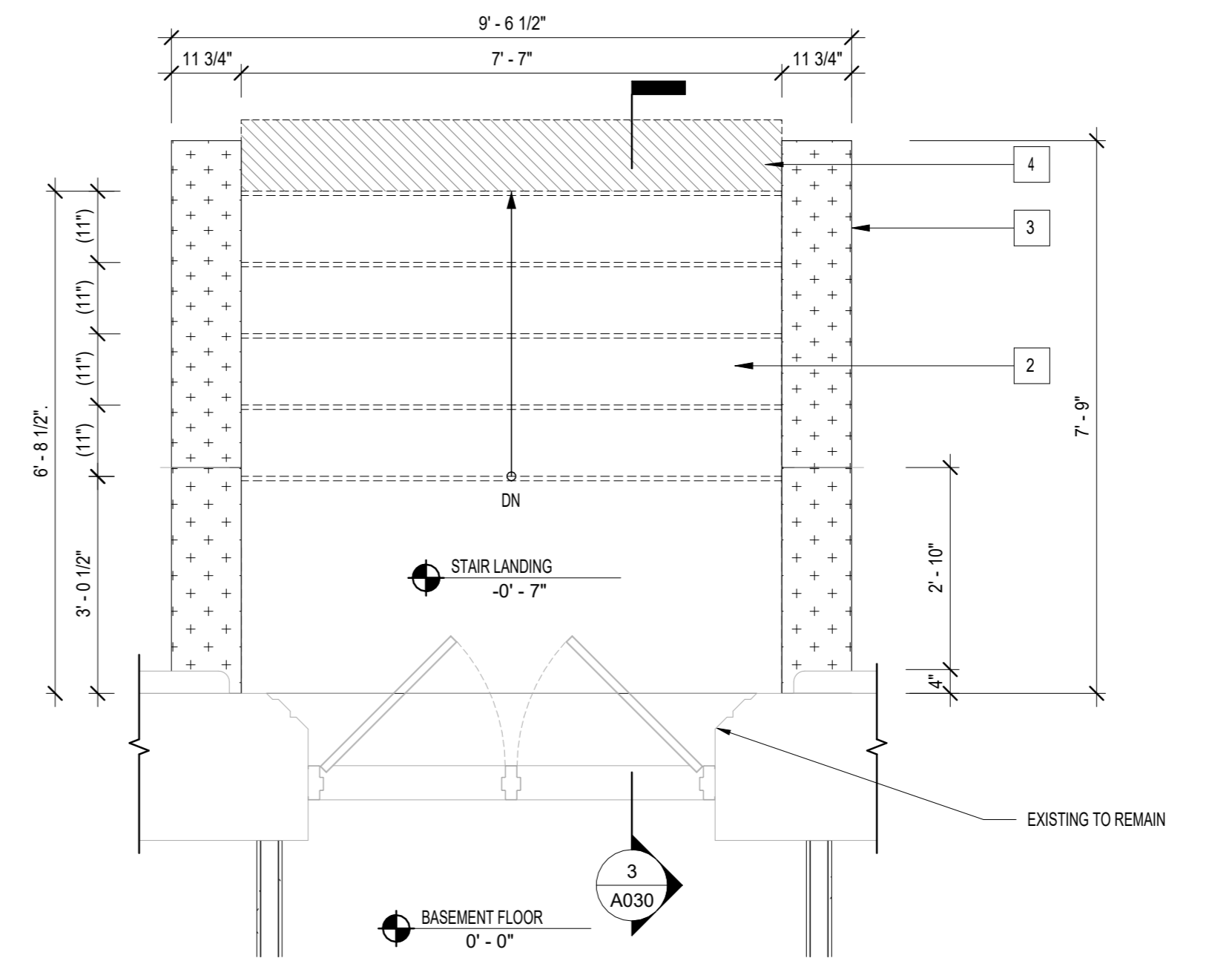
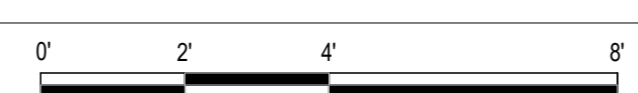
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12 OF 43

Sheets in GC Work Type DOB Filing Set:
12 OF 38



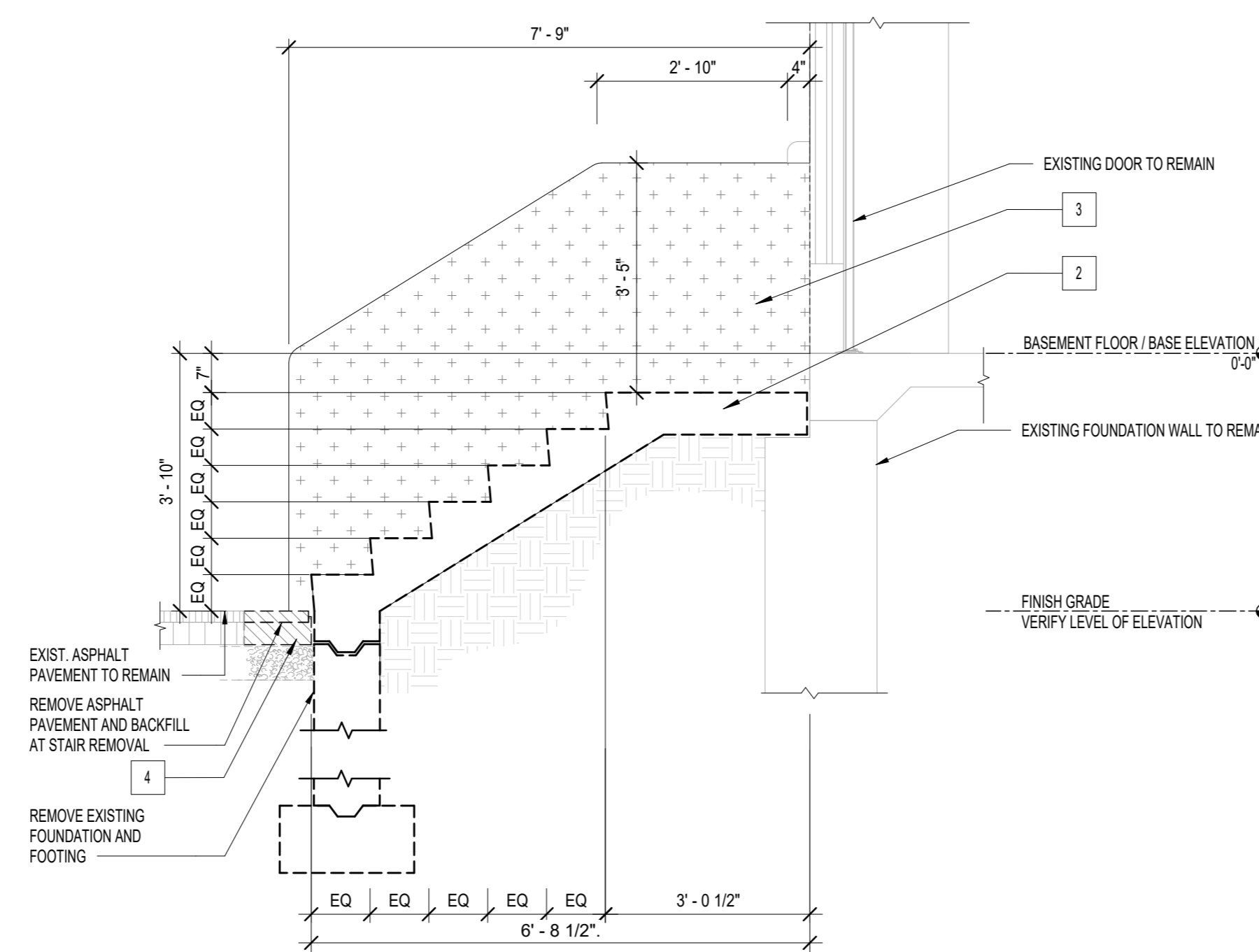
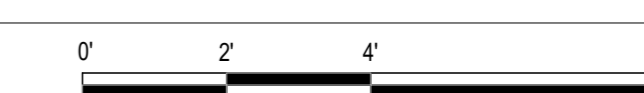
2 EXTERIOR STAIR EXIT # 5 PART PLAN

1/2" = 1'-0"



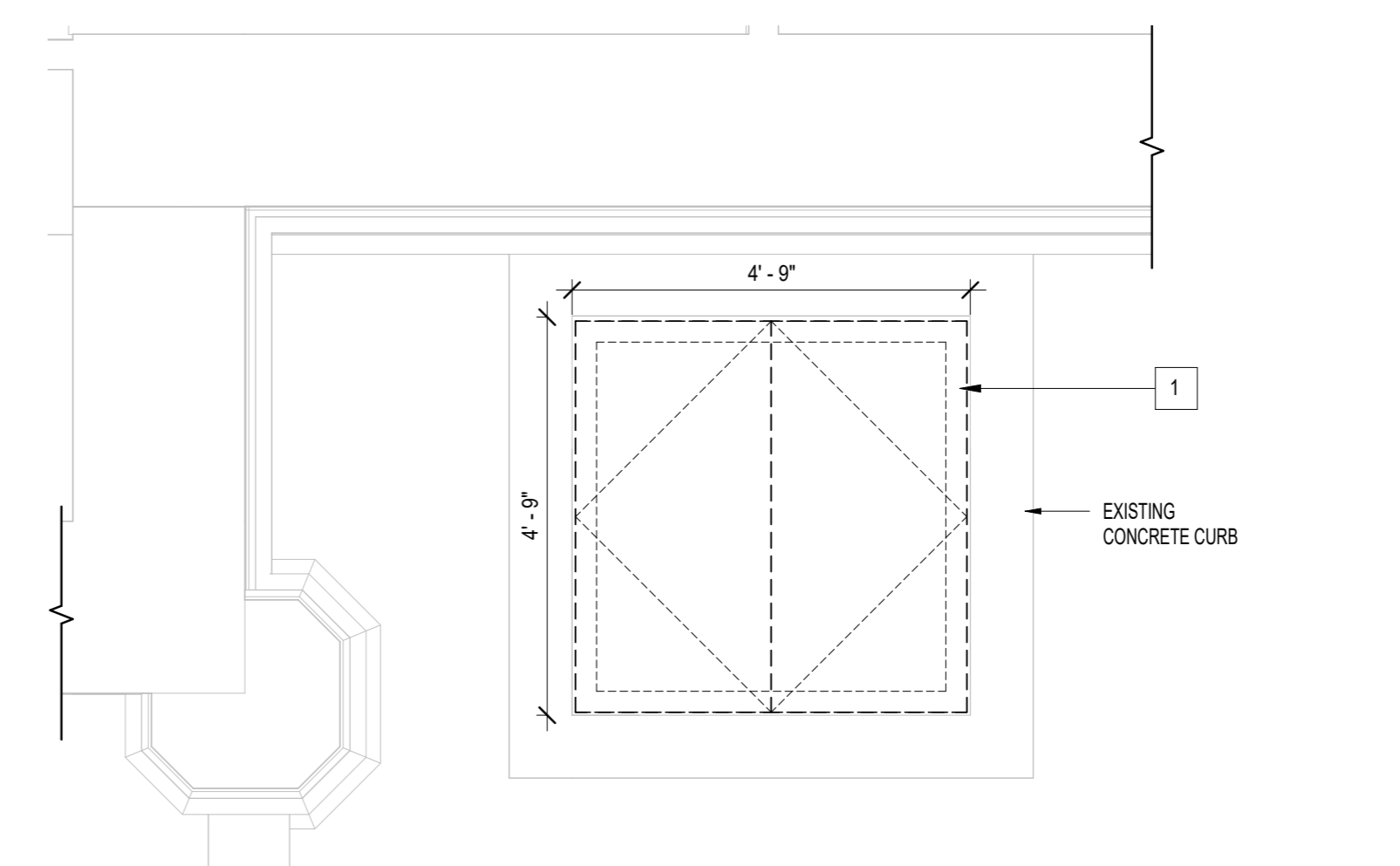
1 EXTERIOR STAIR EXIT # 6 PART PLAN

1/2" = 1'-0"



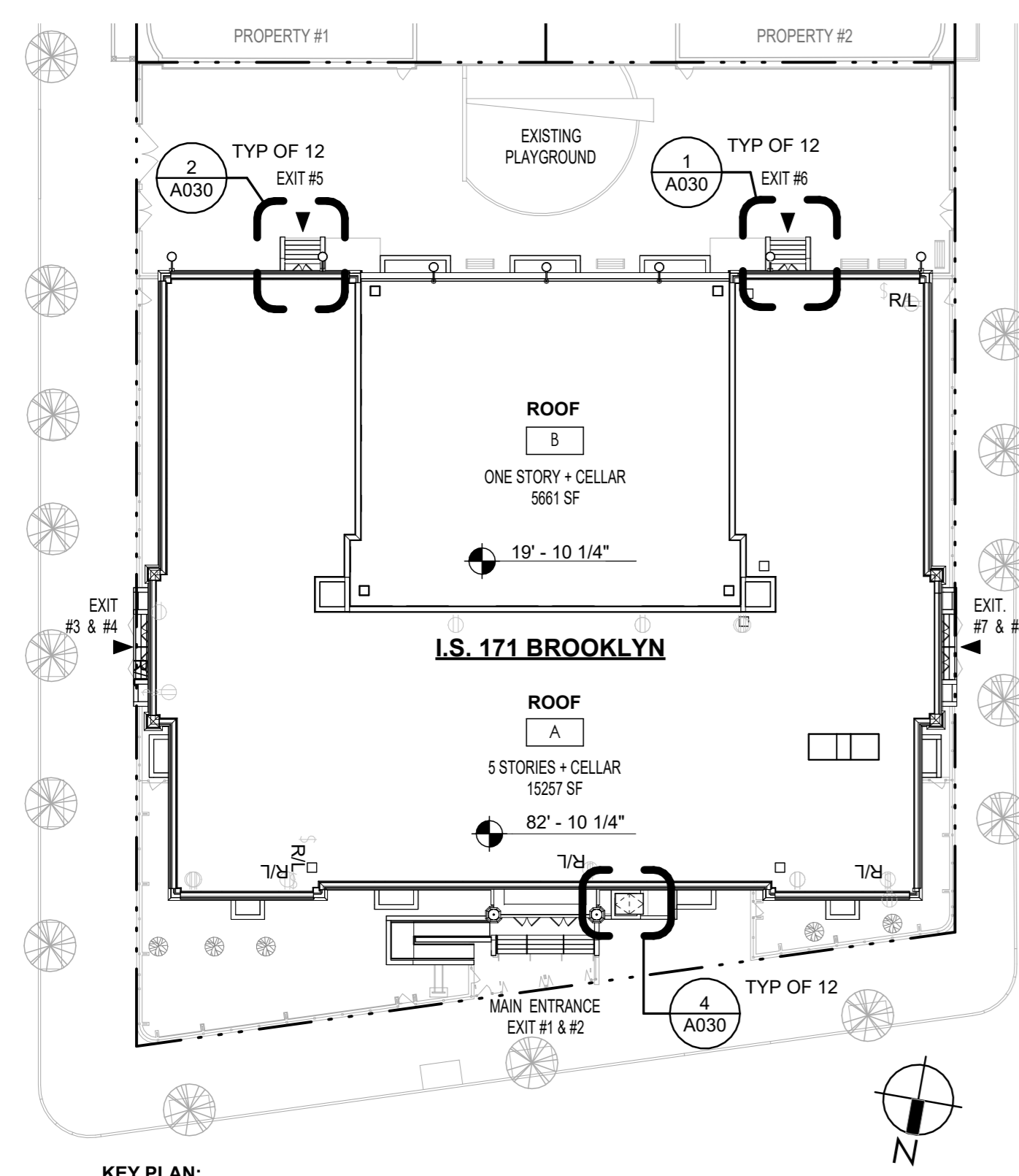
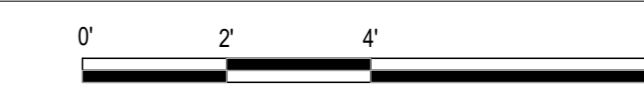
3 TYP. SECTION AT EXISTING STAIR

1/2" = 1'-0"



4 HOIST ACCESS DOOR PART PLAN

1/2" = 1'-0"



KEY PLAN:

NOTE:
PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

NOTE:
CLEAR EGRESS PATHS SHALL BE MAINTAINED AT ALL TIMES AT BUILDING EXITS. PROVIDE A 6'-0" WIDE MIN. DESIGNATED, FENCED PATH TO EXTERIOR AT ALL TIMES OF BUILDING OCCUPANCY.

SITE REMOVAL KEYNOTES:

- 1 REMOVE EXISTING STEEL HOIST ACCESS DOORS AND FRAME AND DISCONNECT 2" EXISTING STORM DRAIN LINE.
- 2 REMOVE EXISTING CONCRETE STAIRS, STEPS AND LANDING. SEE DETAIL: 3 / A030
- 3 REMOVE ALL LOOSE DETERIORATED CHEEK WALL PAINT AND CONCRETE COATING DOWN TO SOLID SURFACE AND PREP TO RECEIVE NEW WORK.
- 4 REMOVE DETERIORATED ASPHALT PAVEMENT AT CONCRETE STAIRS REMOVALS

SYMBOL LEGEND:

- # REMOVAL KEYNOTE
- - - REMOVE EXIST. SEE RELATED REMOVAL SEE KEYNOTE #1 & #2
- + REMOVE DETERIORATED LOOSE PAINT AND CONC. SEE KEYNOTE #3
- ▨ REMOVAL ASPHALT PAVEMENT. SEE KEYNOTE #4

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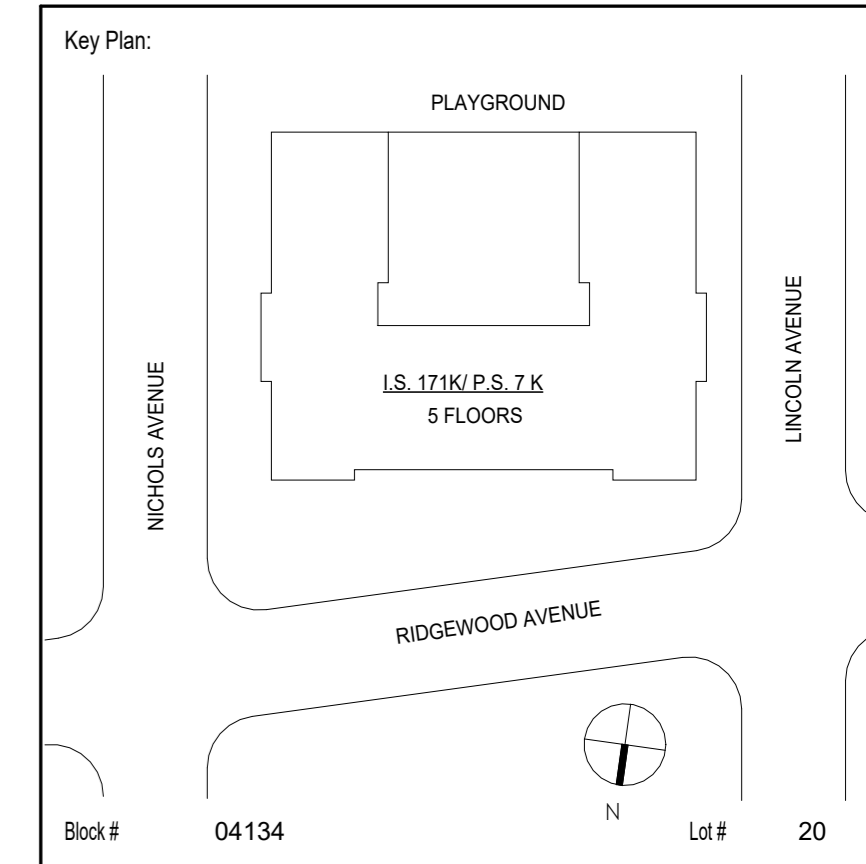
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Drawn by:	ANA LIDIA LARA / JUAN SANTOS	
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D021557	K171	04/14/2023

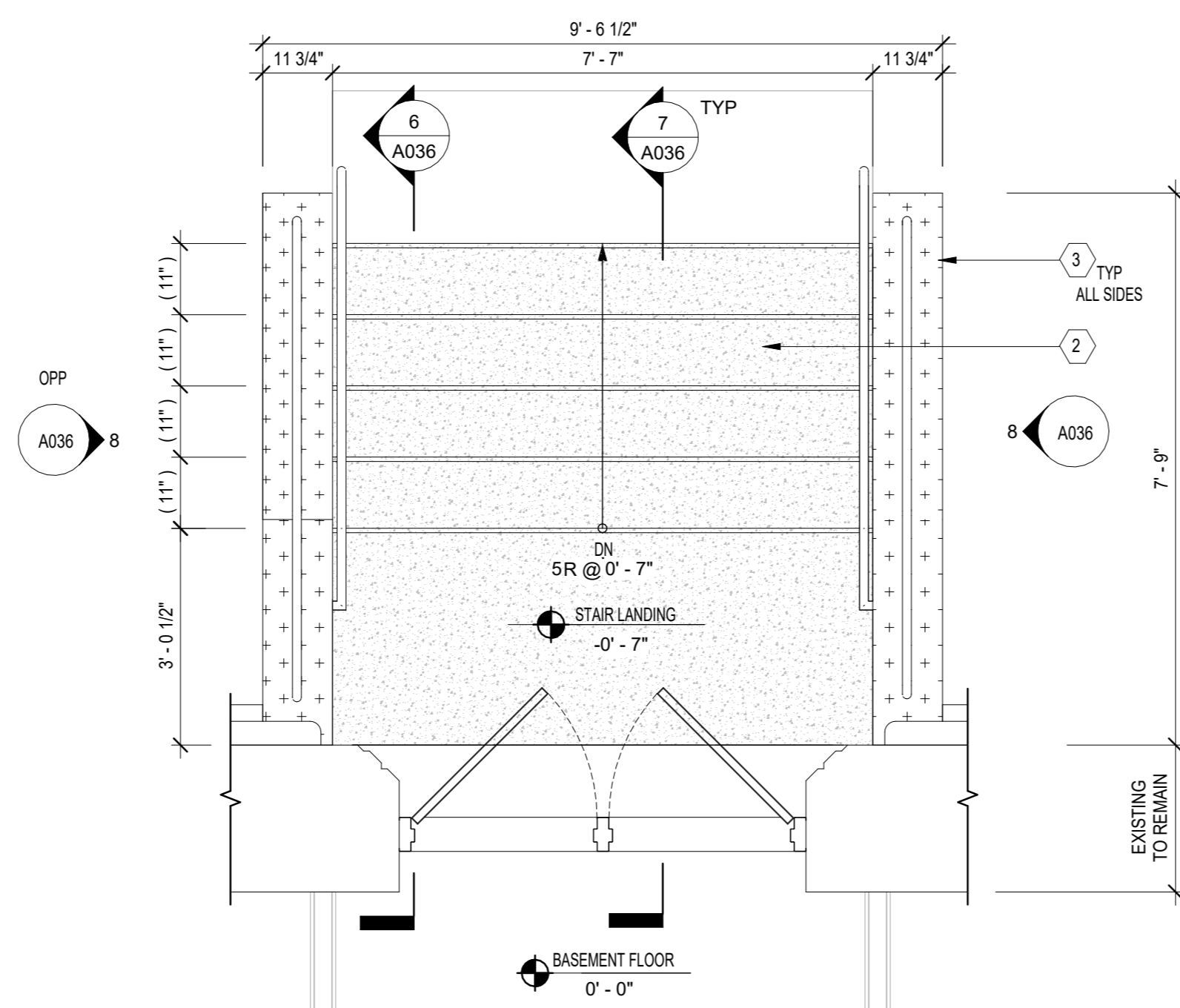
Project:
**I.S. 171 - BROOKLYN
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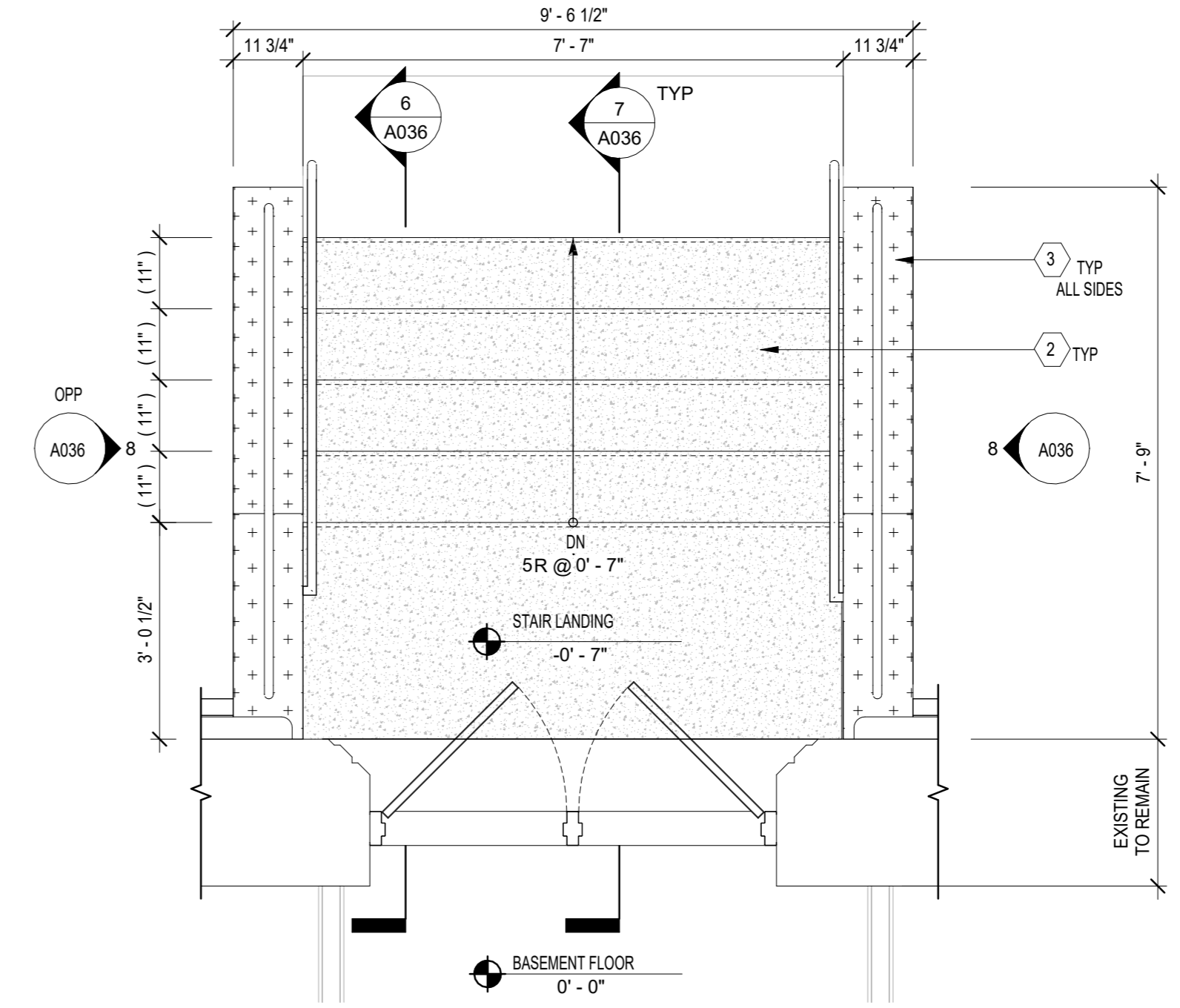
Drawing Title:
NEW WORK - SITE PLAN

DOB # B00836762 - 11

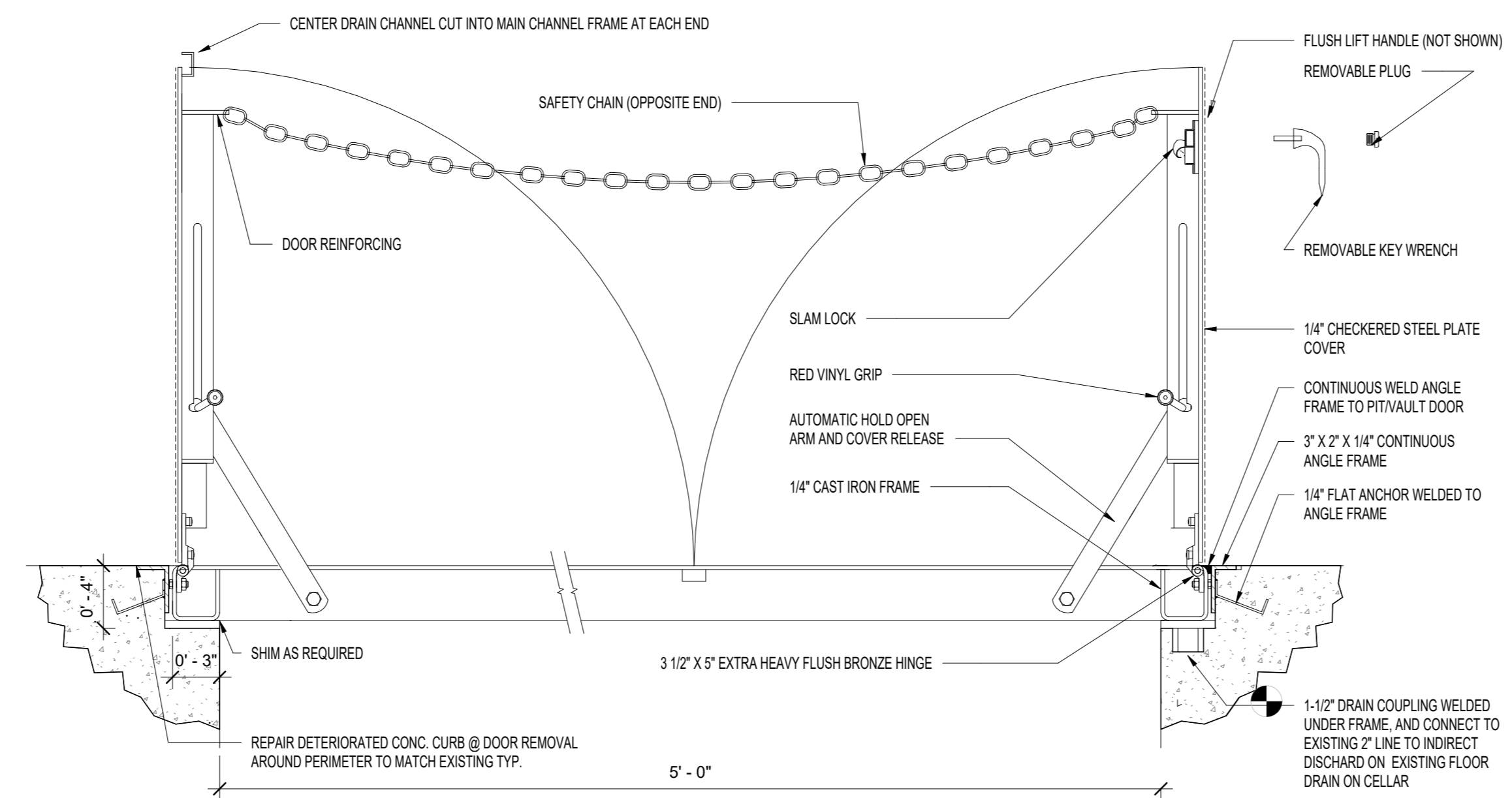
Drawing No.:	A035.00
Sheets in GC Work Type Contract Set:	13 OF 43
Sheets in GC Work Type DOB Filing Set:	13 OF 38



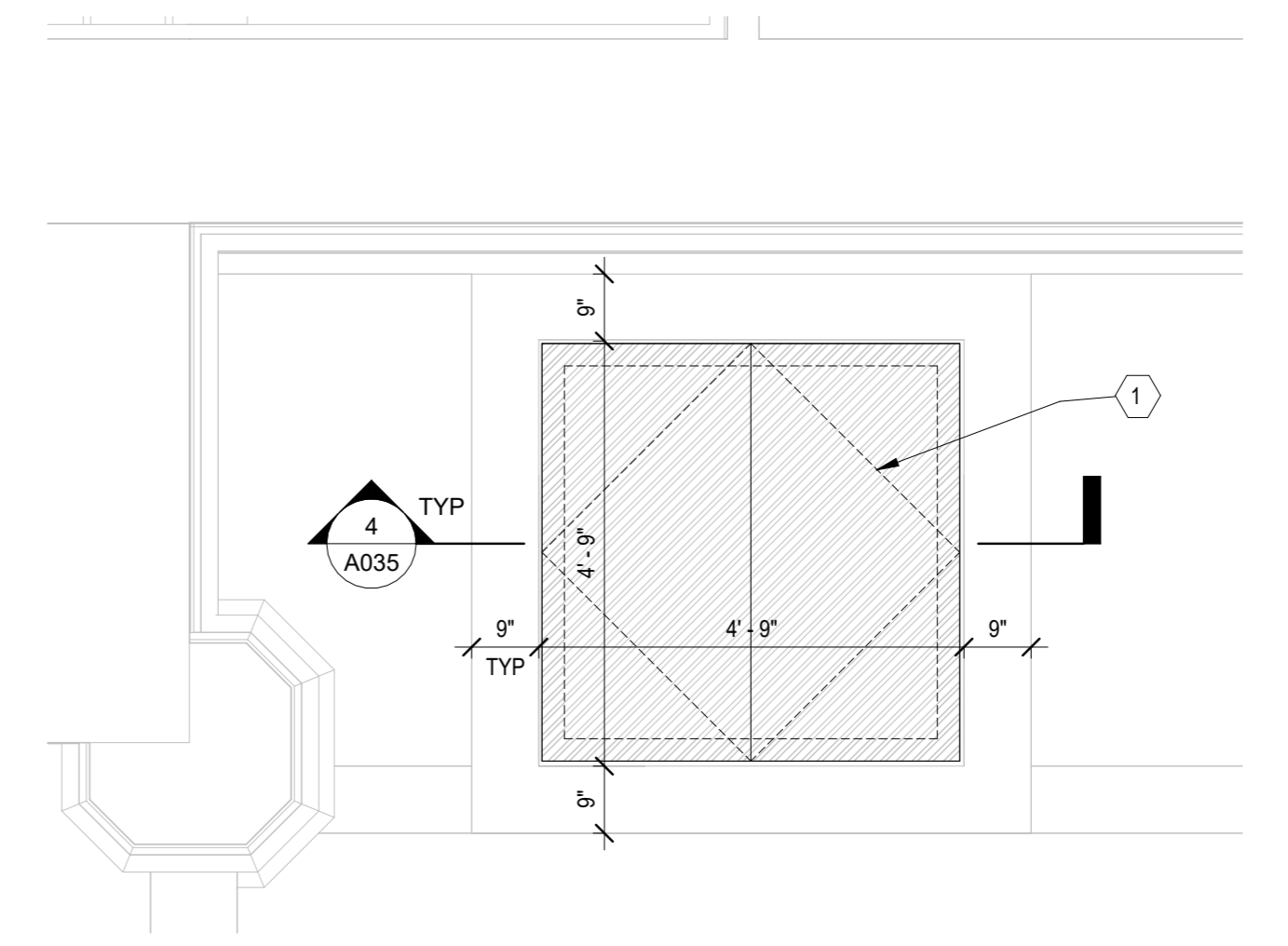
2 EXTERIOR STAIR EXIT # 5 PART PLAN
1/2" = 1'-0"
Scale: 0' 2' 4' 8'



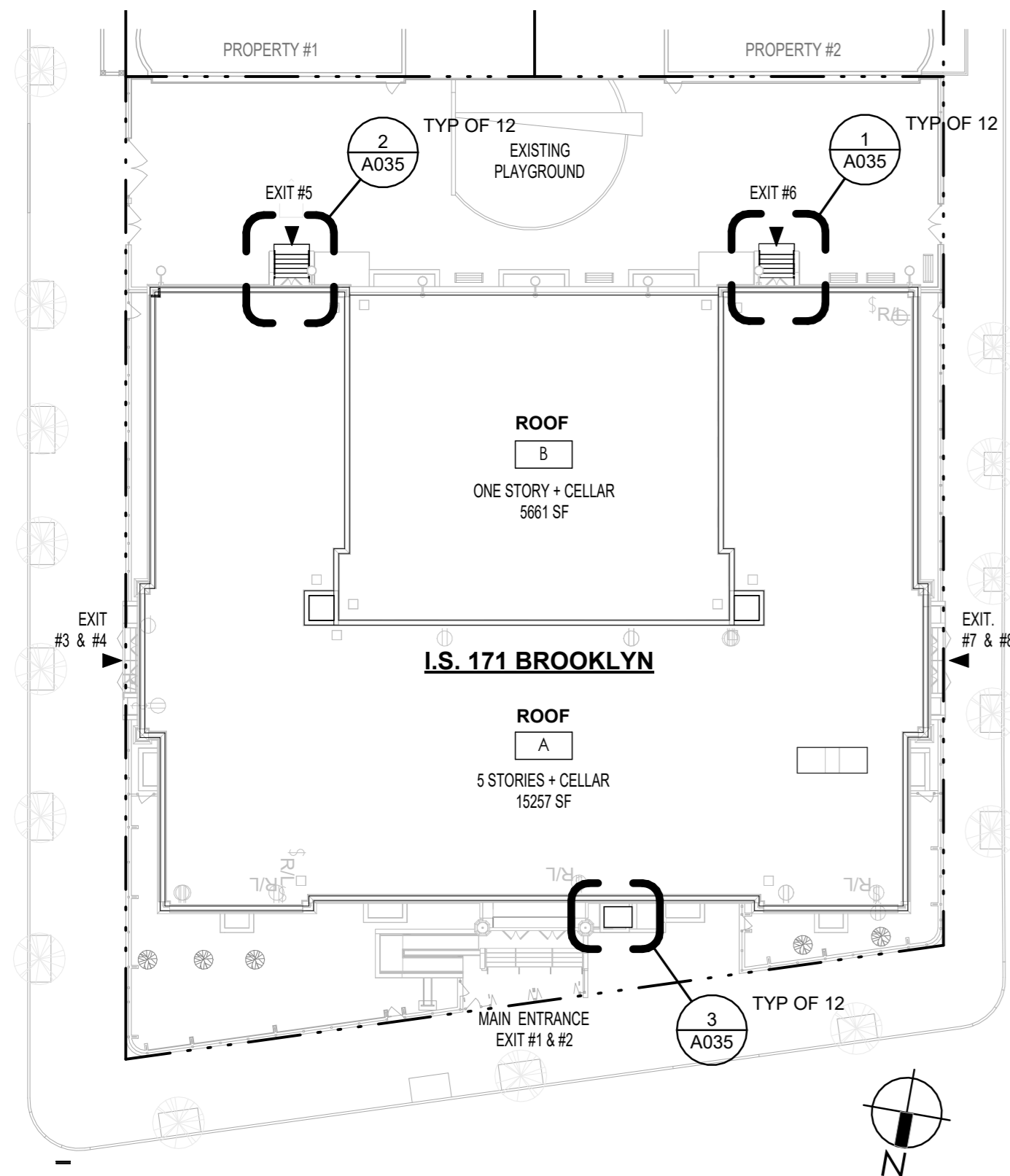
1 EXTERIOR STAIR EXIT # 6 PART PLAN
1/2" = 1'-0"
Scale: 0' 2' 4' 8'



4 PIT - VAULT DOOR (DOUBLE) / EXTERIOR
1 1/2" = 1'-0"
Scale: 1 1/2" 3"



3 HOIST ACCESS DOOR PART PLAN
1/2" = 1'-0"
Scale: 0' 2' 4' 8'



KEY PLAN:

NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

CONSTRUCTION KEYNOTES:	SYMBOL LEGEND:
1 REPLACE EXISTING SIDEWALK STEEL HOIST ACCESS DOORS. REPAIR DETERIORATED CONC. CURB PERIMETER @ DOOR REMOVAL. SEE DETAIL 4 / A035	# CONSTRUCTION KEYNOTES
2 PROVIDE NEW CONCRETE REINF. STAIRS STEPS AND LANDING, AND NEW WALL AND FLOOR MOUNTED GALV. RAILING. SEE DETAILS ON SHEET A036	[Hatched Box] NEW STEEL HOIST ACCESS DOORS. SEE KEYNOTE #1
3 REPAIR EXISTING CHEEK WALL CONC. AND PROVIDE NEW SIKAGARD 570 1" ELASTOMERIC COATING OR APPROVED EQUAL. SEE DETAILS ON SHEET 6&7/A401	[Dotted Box] NEW CONCRETE, STEPS AND LANDING. SEE KEYNOTE #2
	[Cross-hatched Box] PROVIDE CONC. WALL REPAIR AND NEW RECOATING. TOTAL AREA (370 SF). SEE KEYNOTE #3

President & CEO
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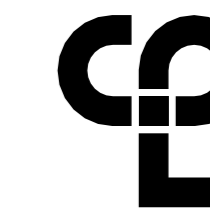
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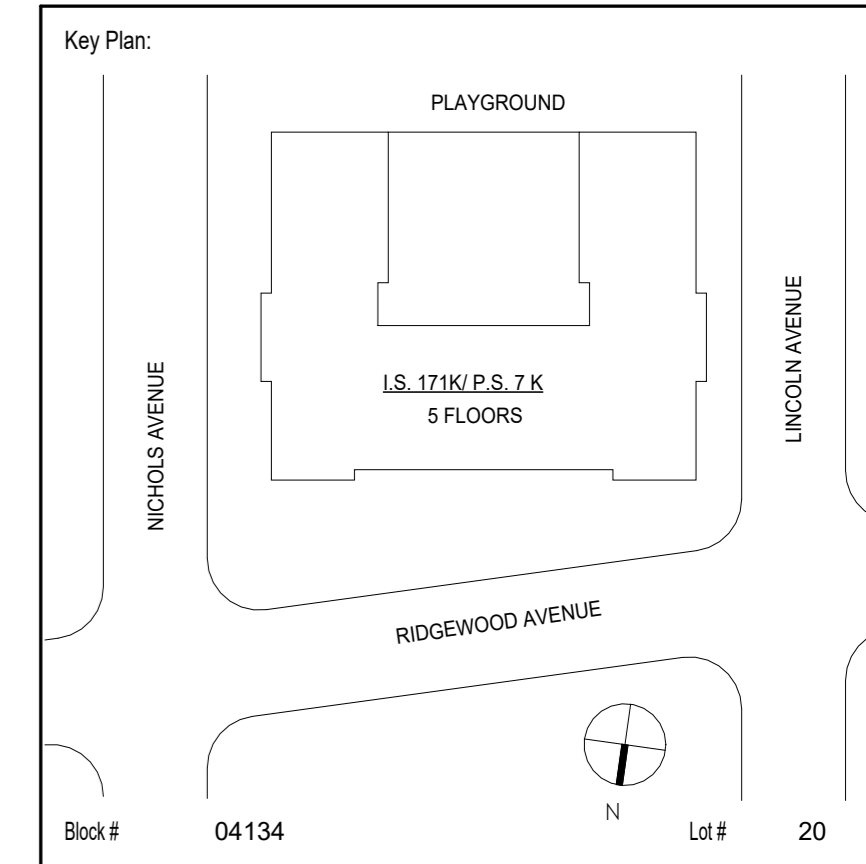
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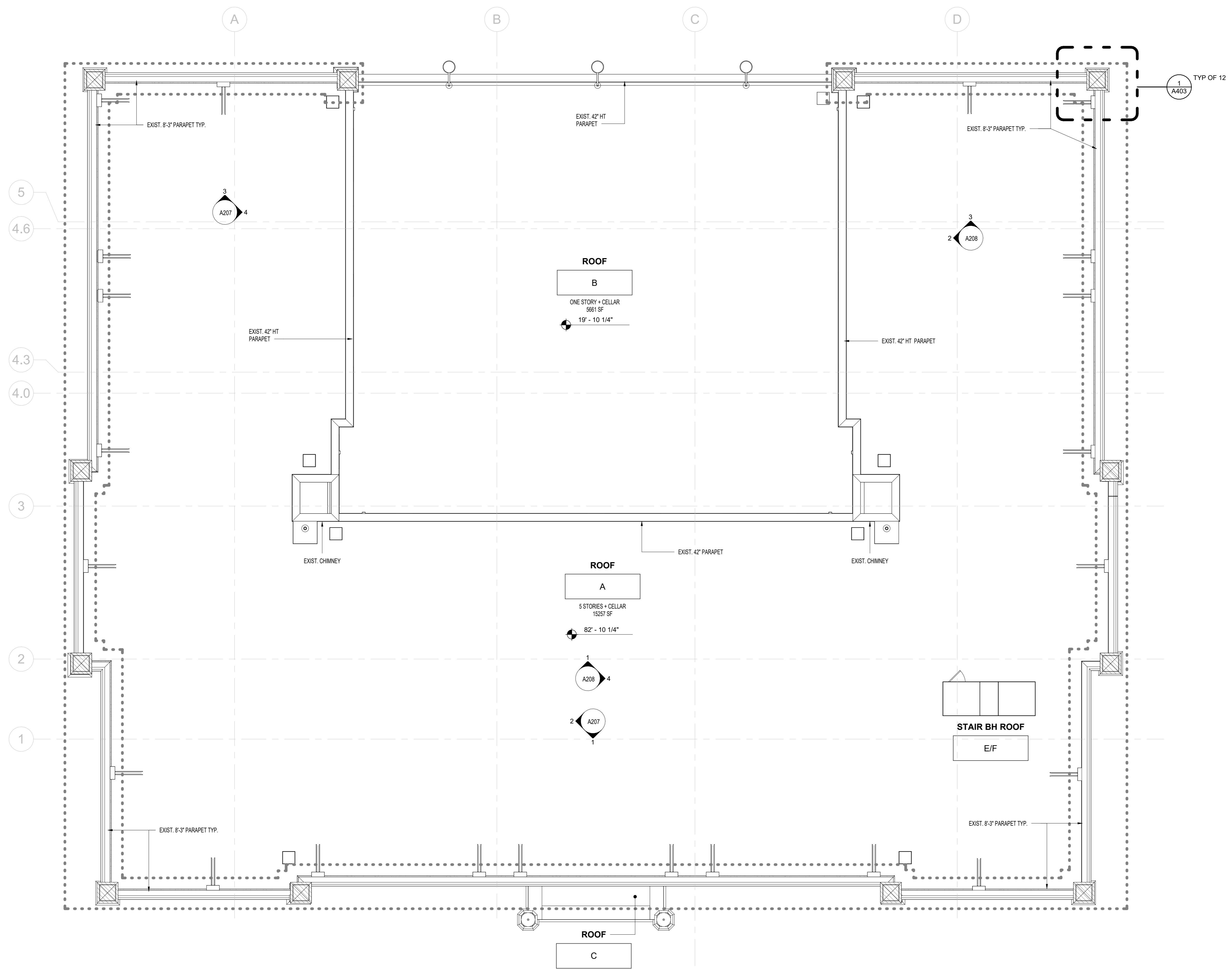
SCA Design Manager:	ASHRAF ELIAS, P.E
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Discipline Lead:	DAVID HUNSBERGER, R.A
Designer:	JUAN SANTOS / JUAN POLANCO
Drawn by:	ANA LIDIA LARA
Checked by:	DAVID SAMMEL, R.A
Design No or LLW No.:	021557
Facility Code:	K171
Date:	04/14/2023

Project: **I.S. 171 - BROOKLYN EXTERIOR MASONRY**
Address: 528 Ridgewood Ave, Brooklyn New York 11208

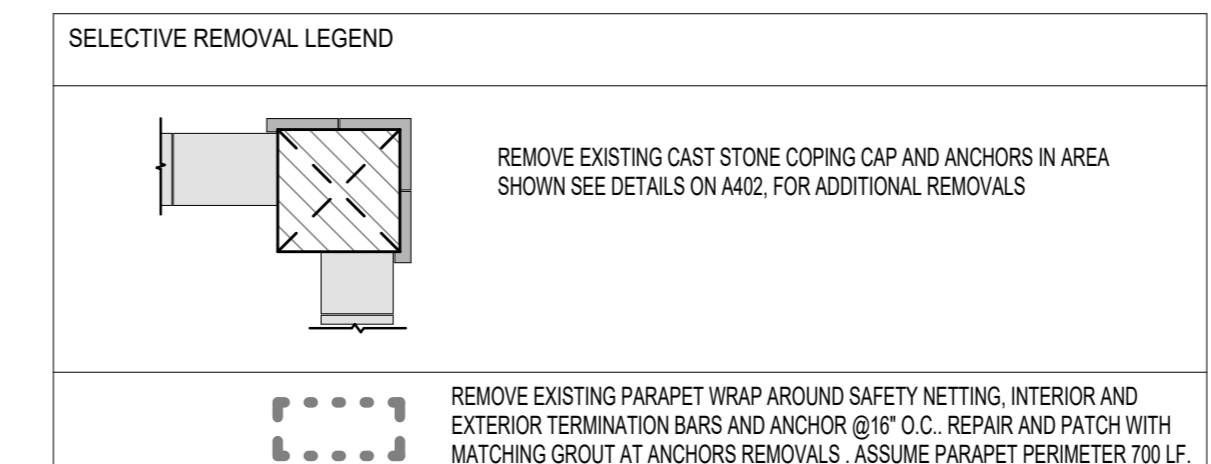
Drawing Title: **SELECTIVE REMOVAL ROOF PLAN**

DOB # B00836762 - 11

Drawing No.:	A061.00
Sheets in GC Work Type Contract Set:	15 OF 43
Sheets in GC Work Type DOB Filing Set:	15 OF 38

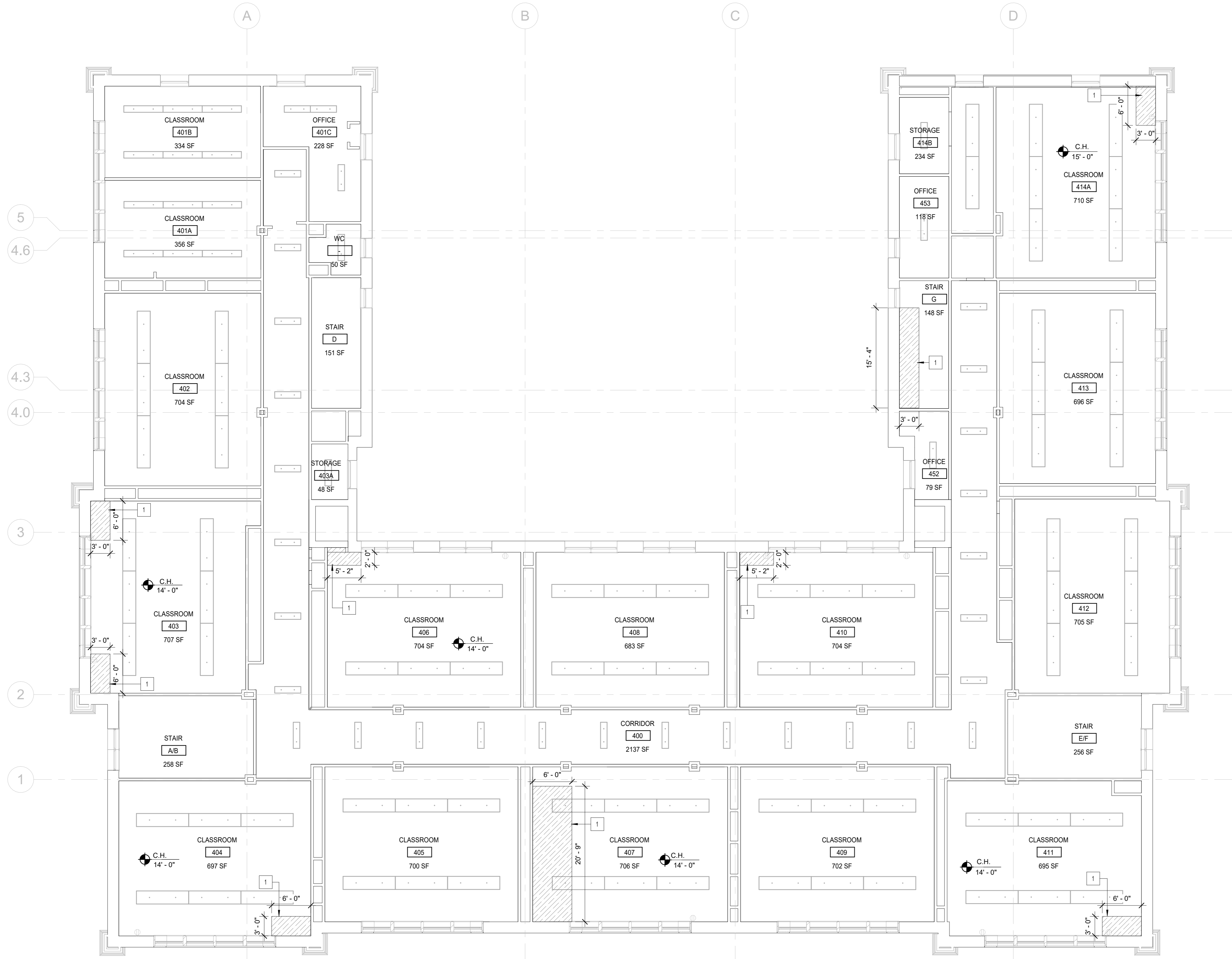


1 ROOF PLAN -SELECTIVE REMOVAL PLAN
1/8" = 1'-0"
0' 8' 16' 32'



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1 FOURTH FLOOR
 1/8" = 1'-0"
 0' 8' 16' 32'



REMOVAL KEYNOTES:	SYMBOL LEGEND:
<p>#1 REMOVE ALL LOOSE DETERIORATED PAINT AND PLASTER CEILING.</p>	<p># = REMOVAL KEYNOTE</p>
	<p>[Hatched Area] = PLASTER REMOVAL. SEE KEYNOTE #1 (350 SF).</p>
	<p>[Circle with dot] = EXISTING LIGHT FIXTURE TO REMAIN</p>
	<p>C.H. = CEILING HEIGHT ABOVE FINISH FLOOR</p>

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Consultants:

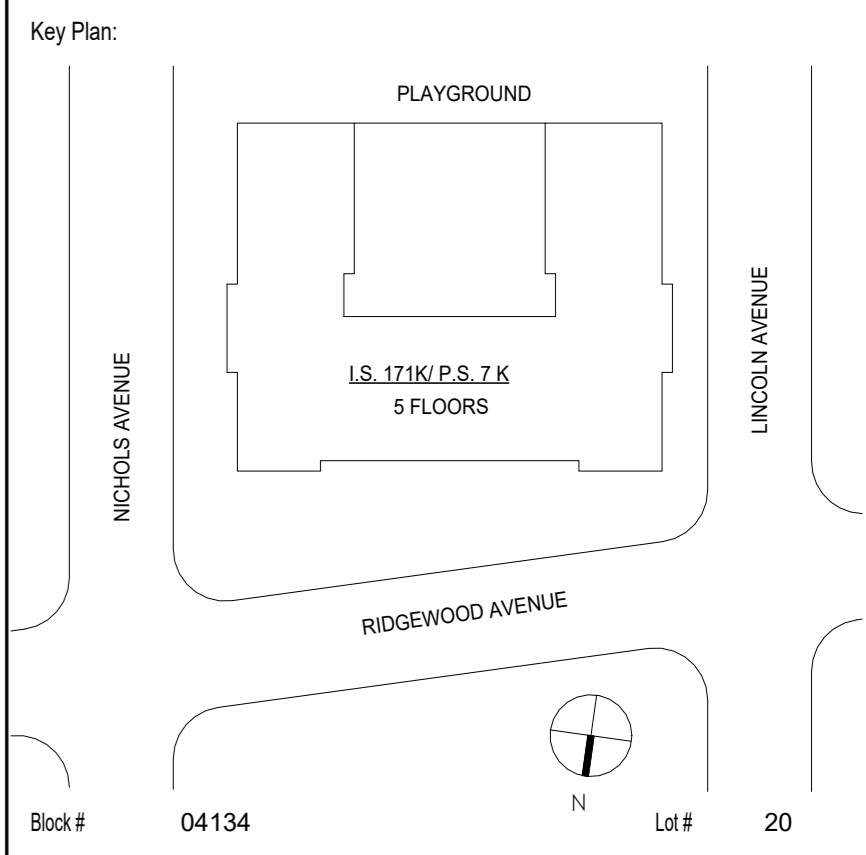
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D021557	K171	04/14/2023

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Drawing Title:
**SELECTIVE REMOVAL FOURTH FLOOR
 REFLECTED CEILING PLAN**

DOB # B00836762 - 11

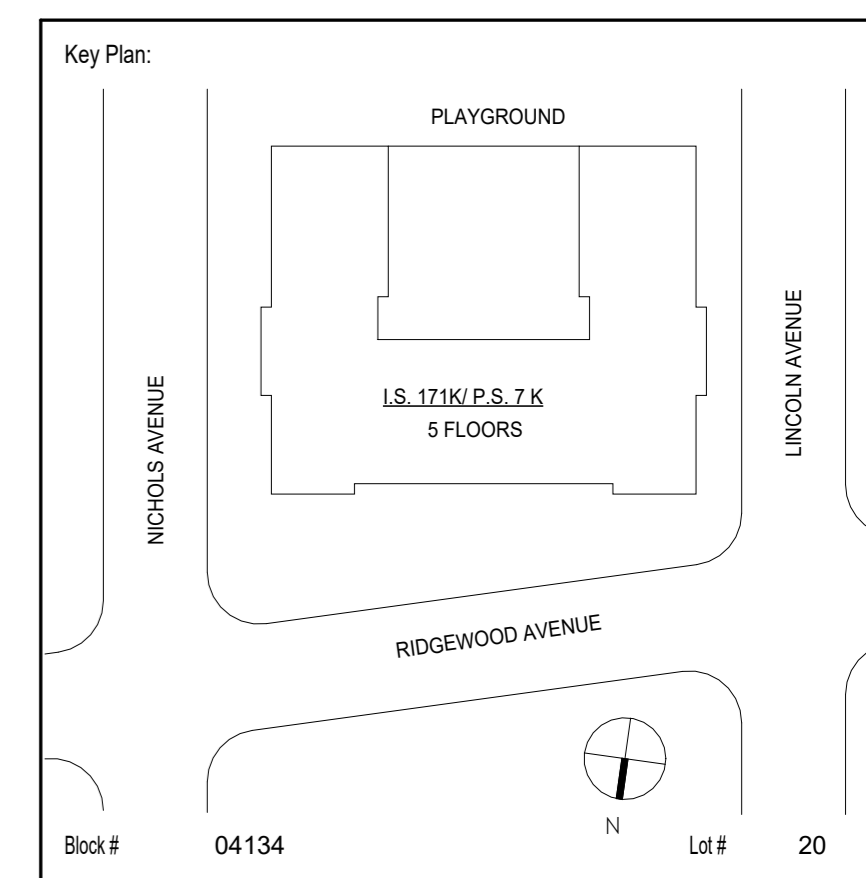
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Sheets in GC Work Type Contract Set:	16 OF 43
Sheets in GC Work Type DOB Filing Set:	16 OF 38

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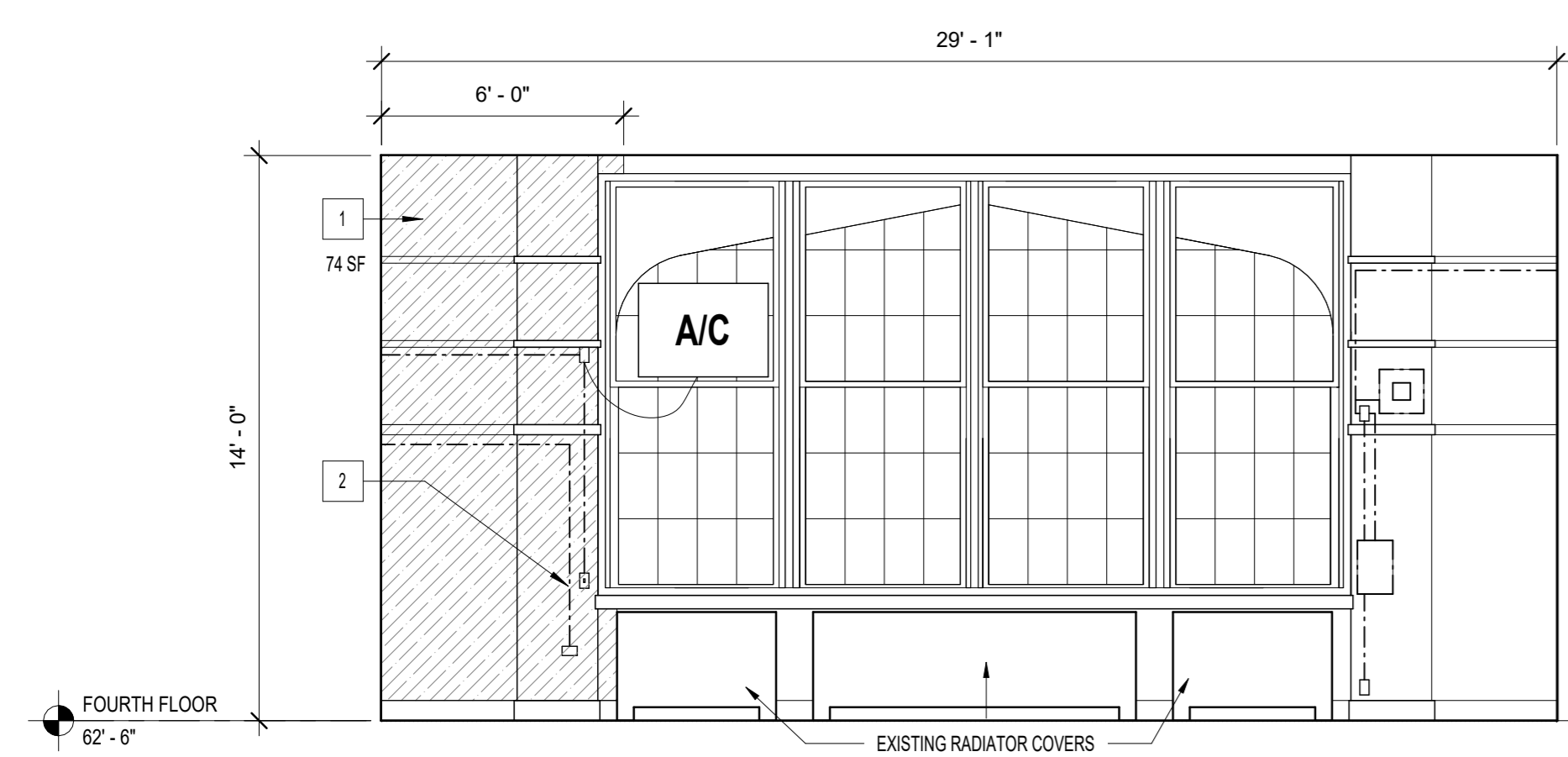
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528 Ridgewood Ave.
Brooklyn New York 11208

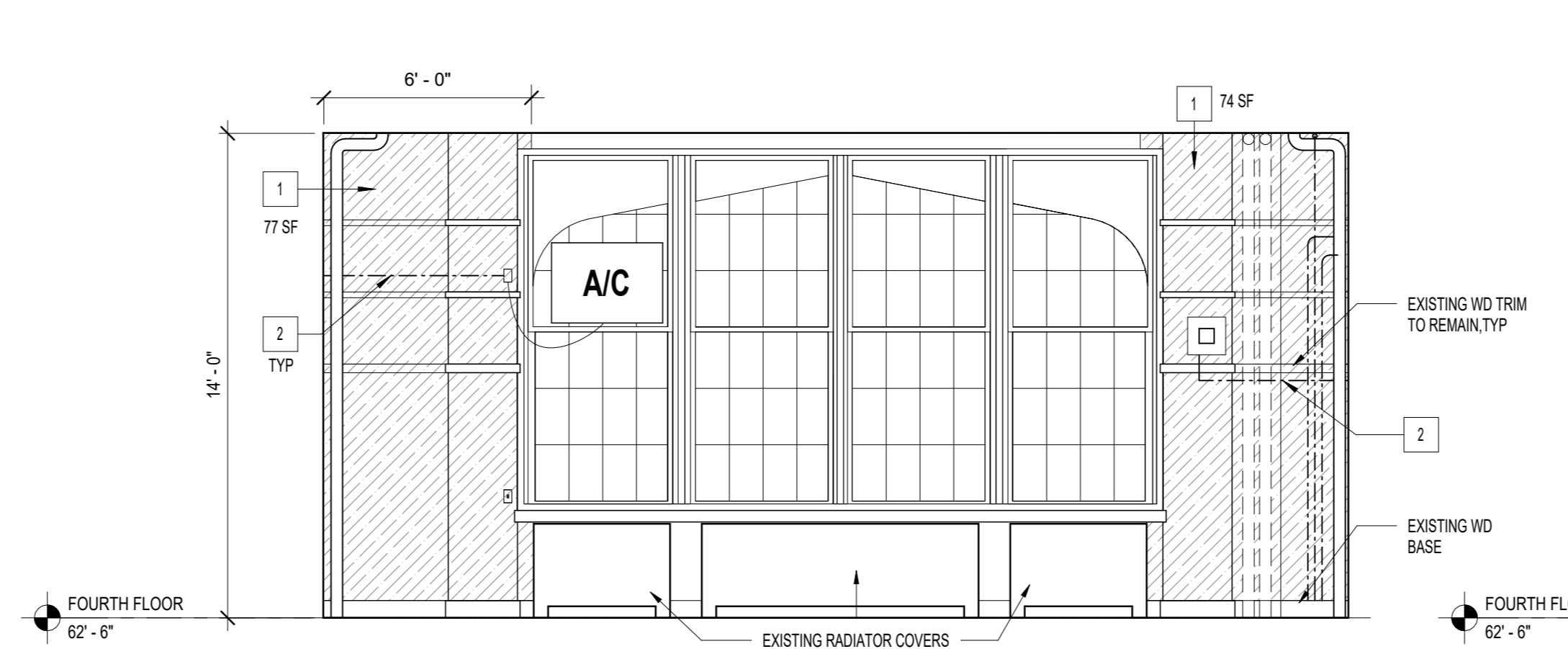
Drawing Title:
**SELECTIVE REMOVAL - INTERIOR
ELEVATIONS - 1**

DOB # B00836762 - 11

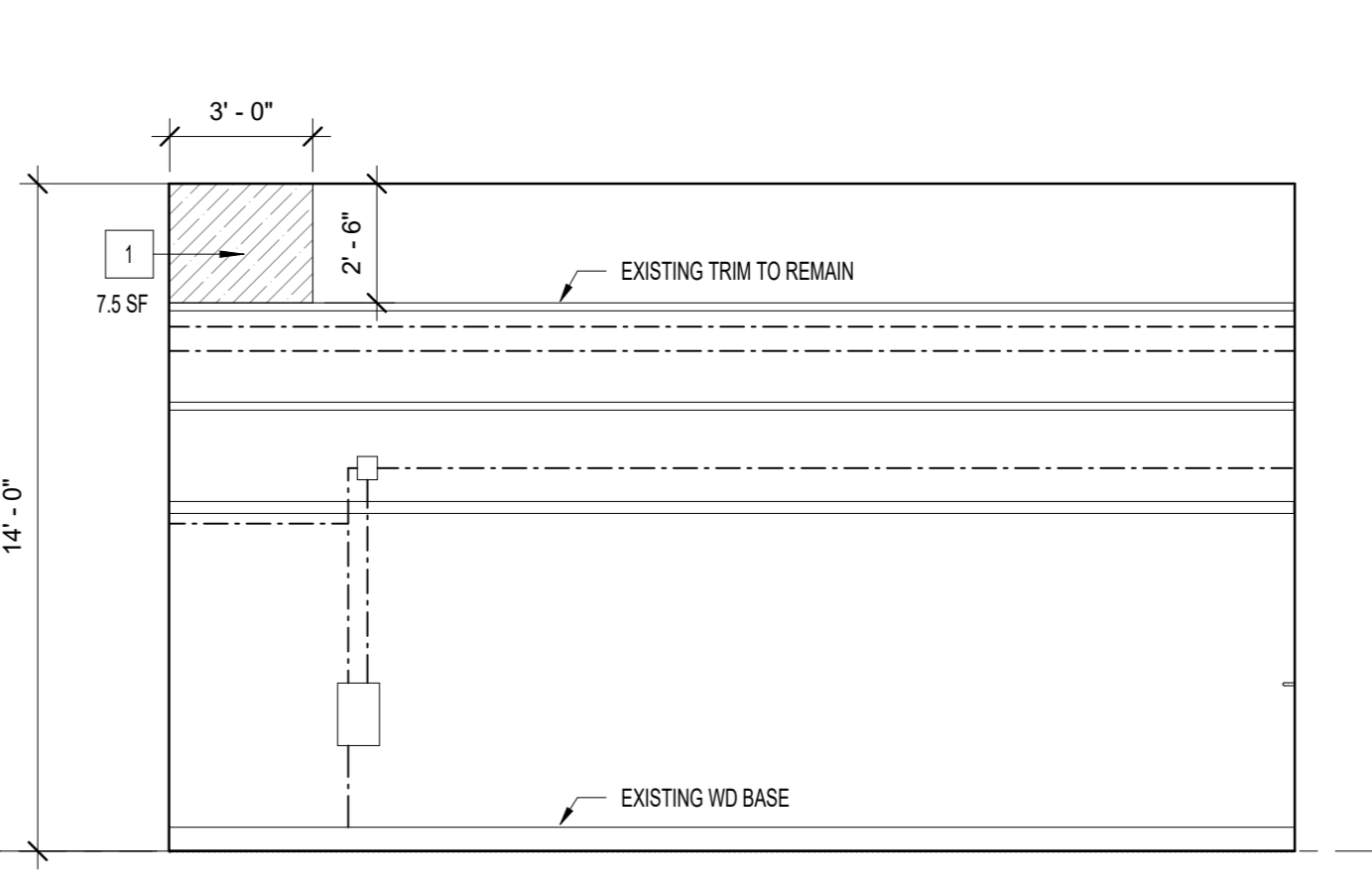
Project:	Drawing No.:
	A063.00
Sheets in GC Work Type Contract Set:	17 OF 43
Sheets in GC Work Type DOB Filing Set:	17 OF 38



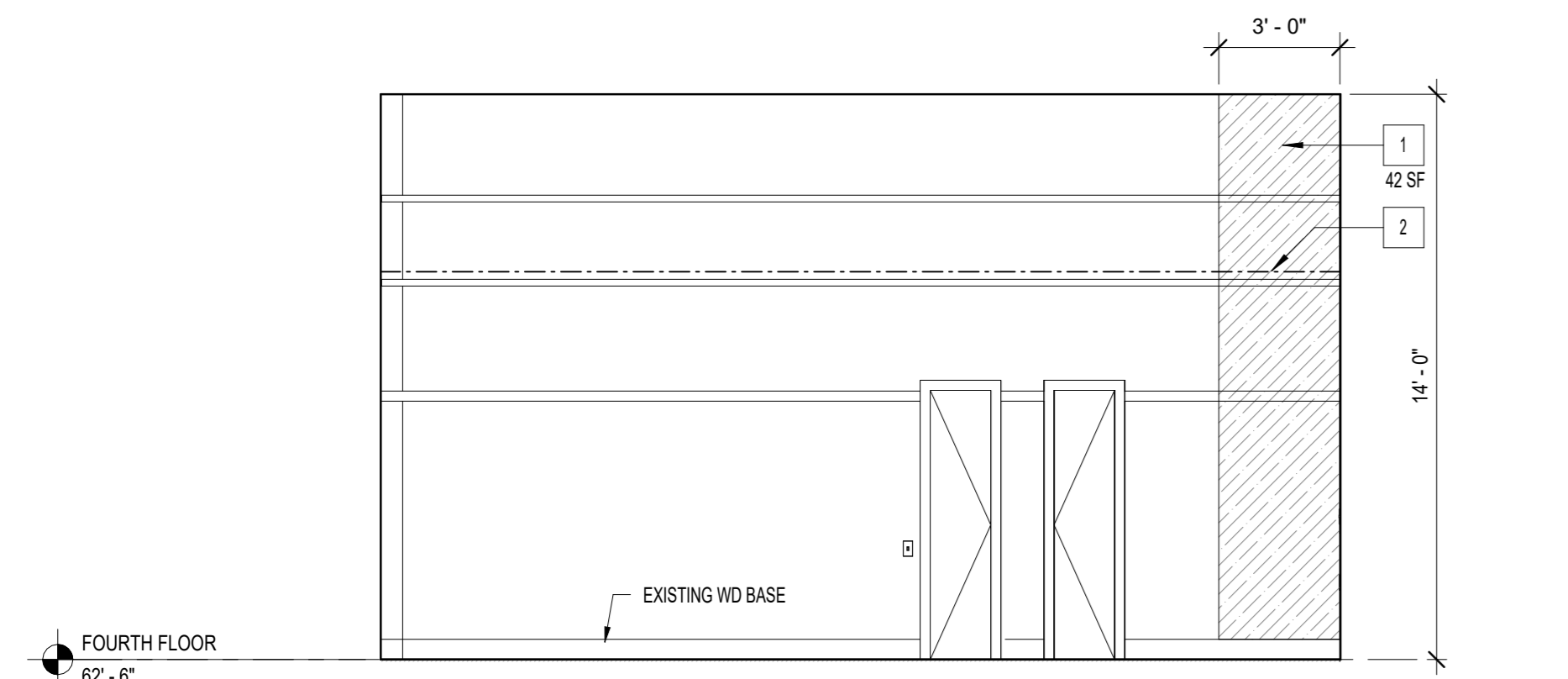
1 CLASSROOM 411
1/4" = 1'-0"
0' 4' 8' 16'



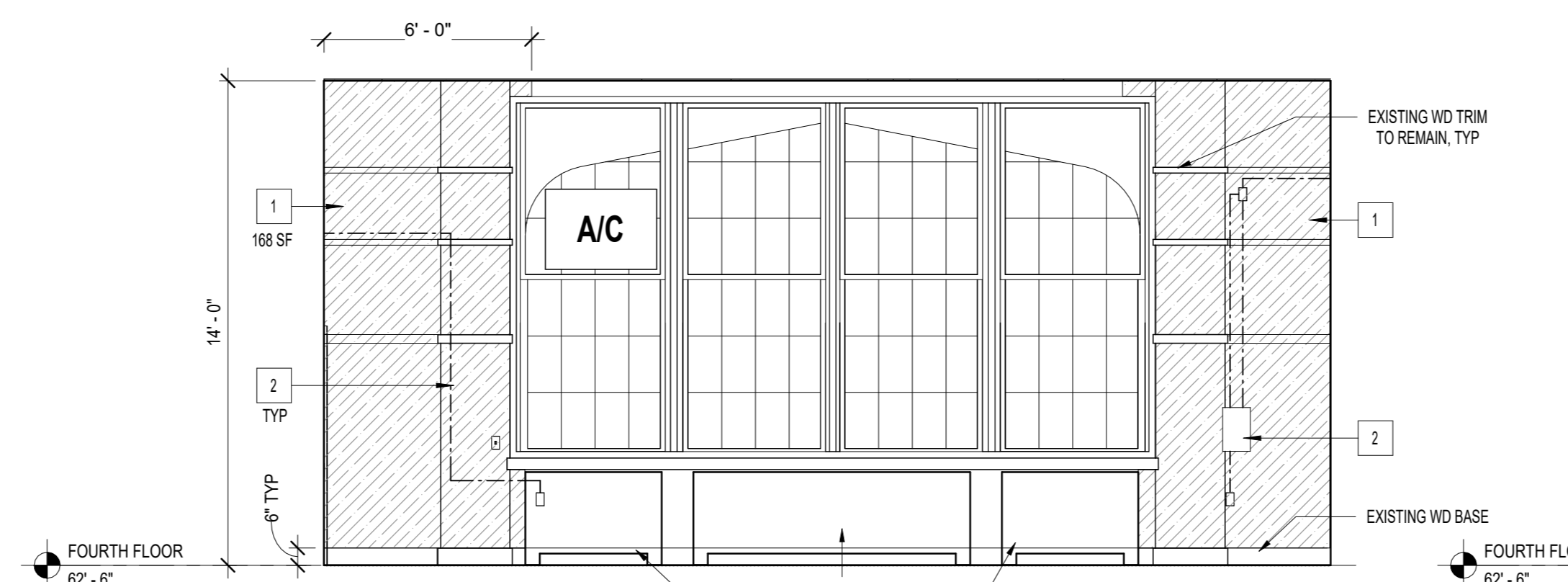
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1/4" = 1'-0"
0' 4' 8' 16'



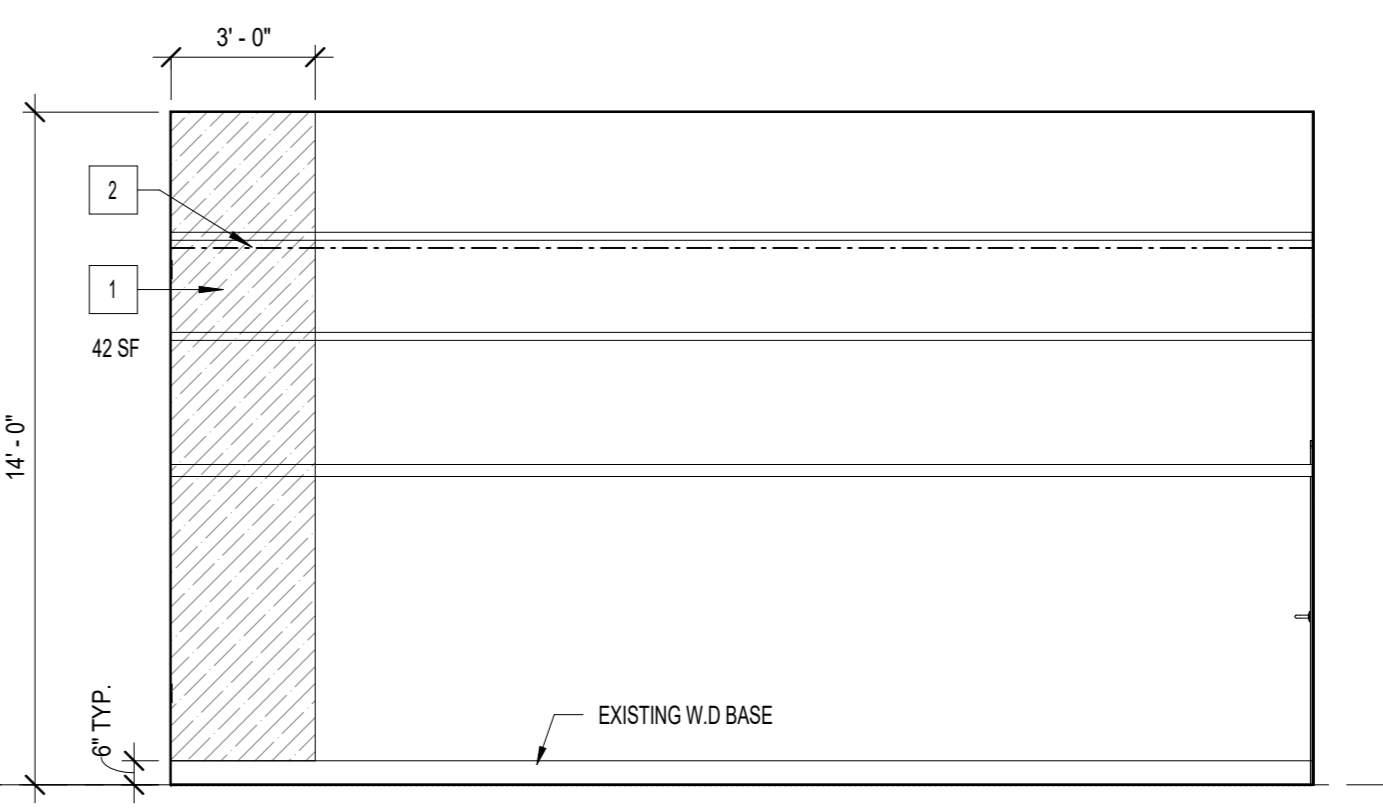
3 CLASSROOM 407
1/4" = 1'-0"
0' 4' 8' 16'



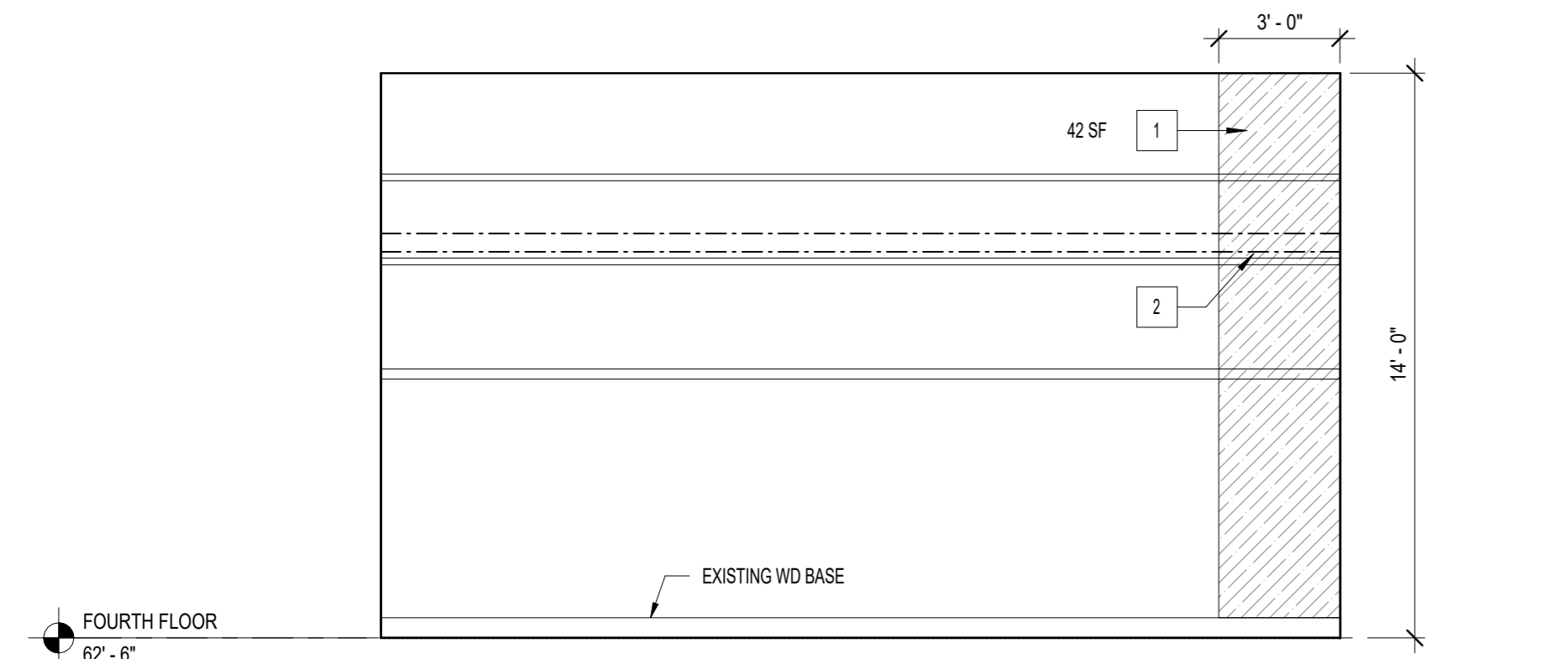
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0' 4' 8' 16'



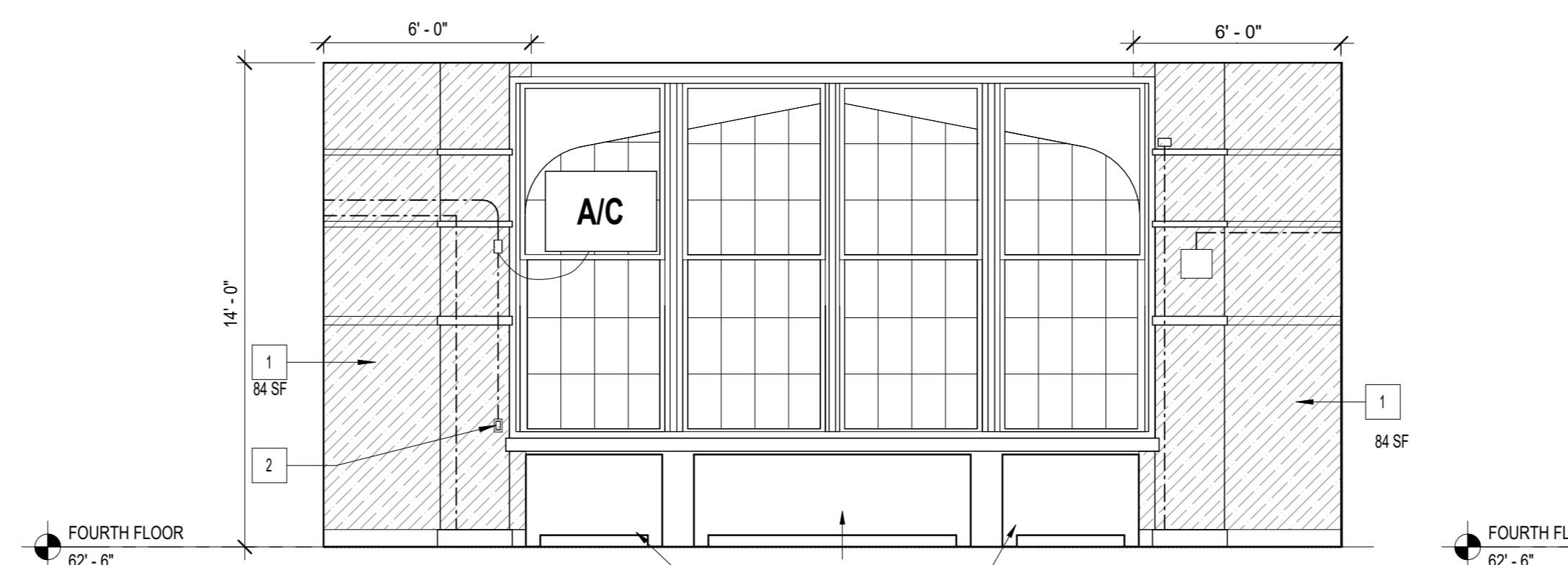
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1/4" = 1'-0"
0' 4' 8' 16'



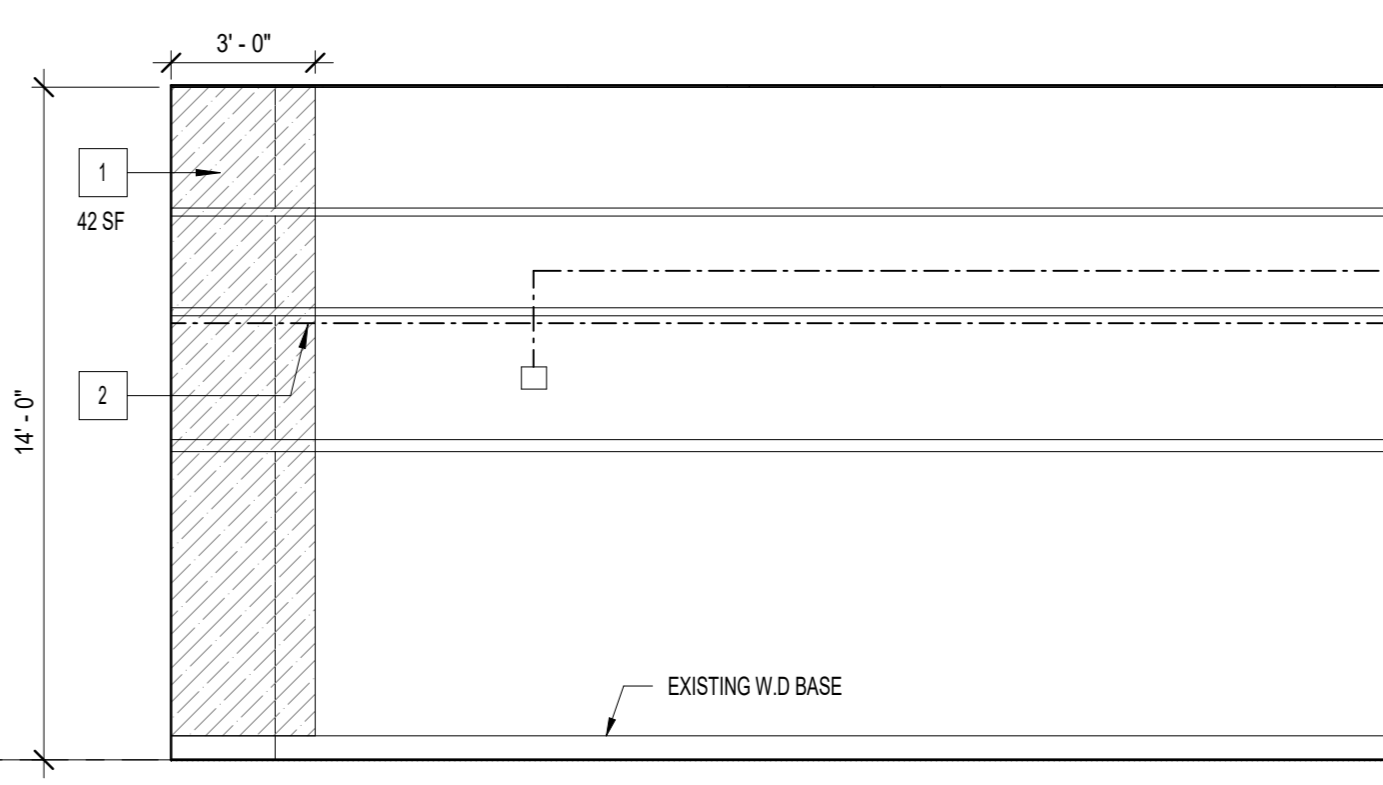
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1/4" = 1'-0"
0' 4' 8' 16'



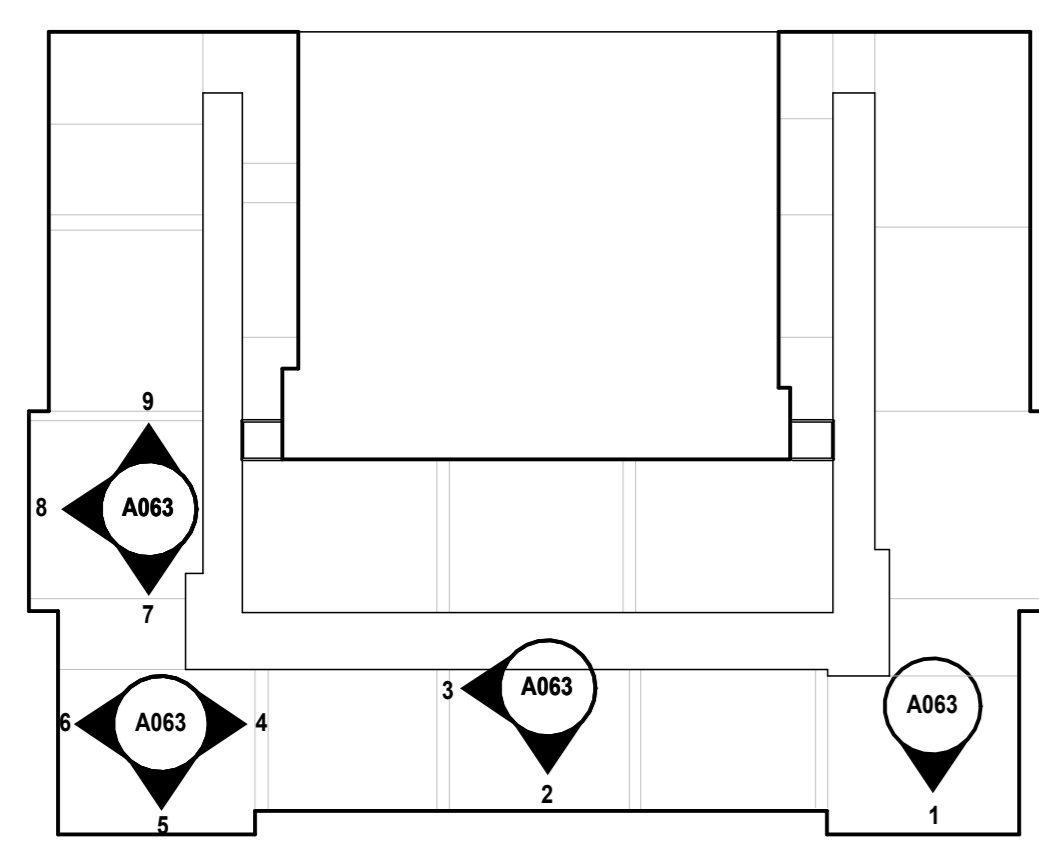
7 CLASSROOM 403
1/4" = 1'-0"
0' 4' 8' 16'



8 CLASSROOM 403
1/4" = 1'-0"
0' 4' 8' 16'



9 CLASSROOM 403
1/4" = 1'-0"
0' 4' 8' 16'



KEY PLAN:



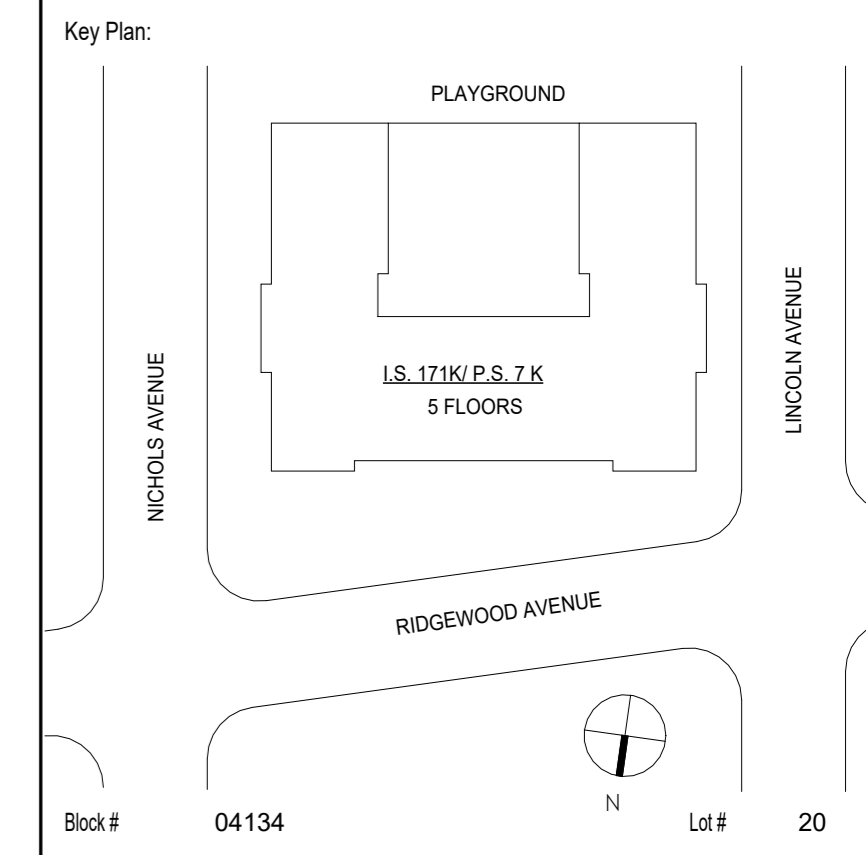
NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

REMOVAL KEYNOTES:	SYMBOL LEGEND:
1 REMOVE ALL LOOSE DETERIORATED PAINT AND PLASTER.	# = REMOVAL KEYNOTE
2 DETACH FROM WALL EXIST. CONDUIT, FA & ELECTRIC FIXERS & PROVIDE TEMPORARY SUPPORT TO ALLOW NEW WORK.	[Hatched Box] = PLASTER REMOVAL. SEE KEYNOTE #1
	[Dashed Line] = EXIST. ELECTRICAL CONDUIT TO REMAIN. SEE KEYNOTE #2.

NOTE: Drawing may be printed at reduced scale

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No.	Date	Revisions
1	04/14/2023	Construction Documents



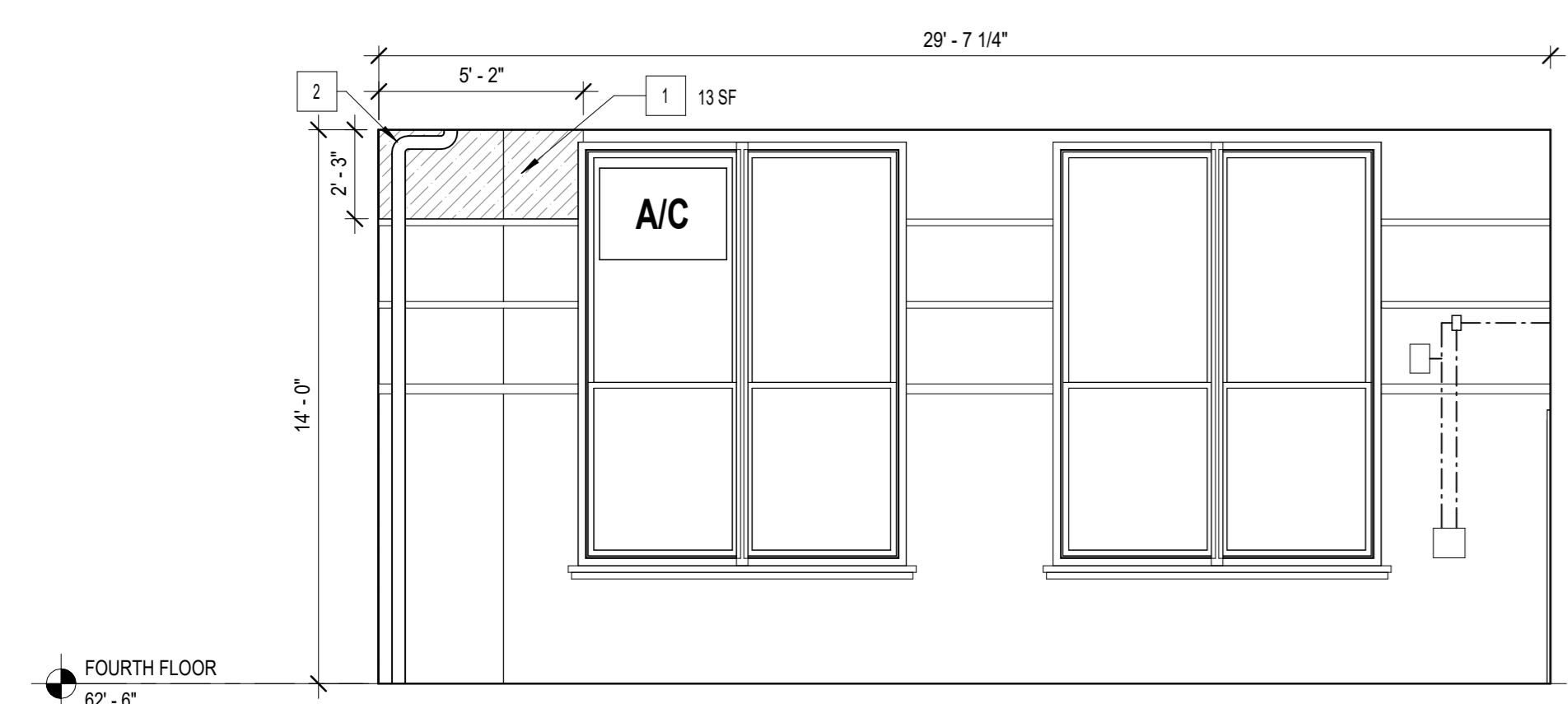
SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	ANA LIDIA LARA	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

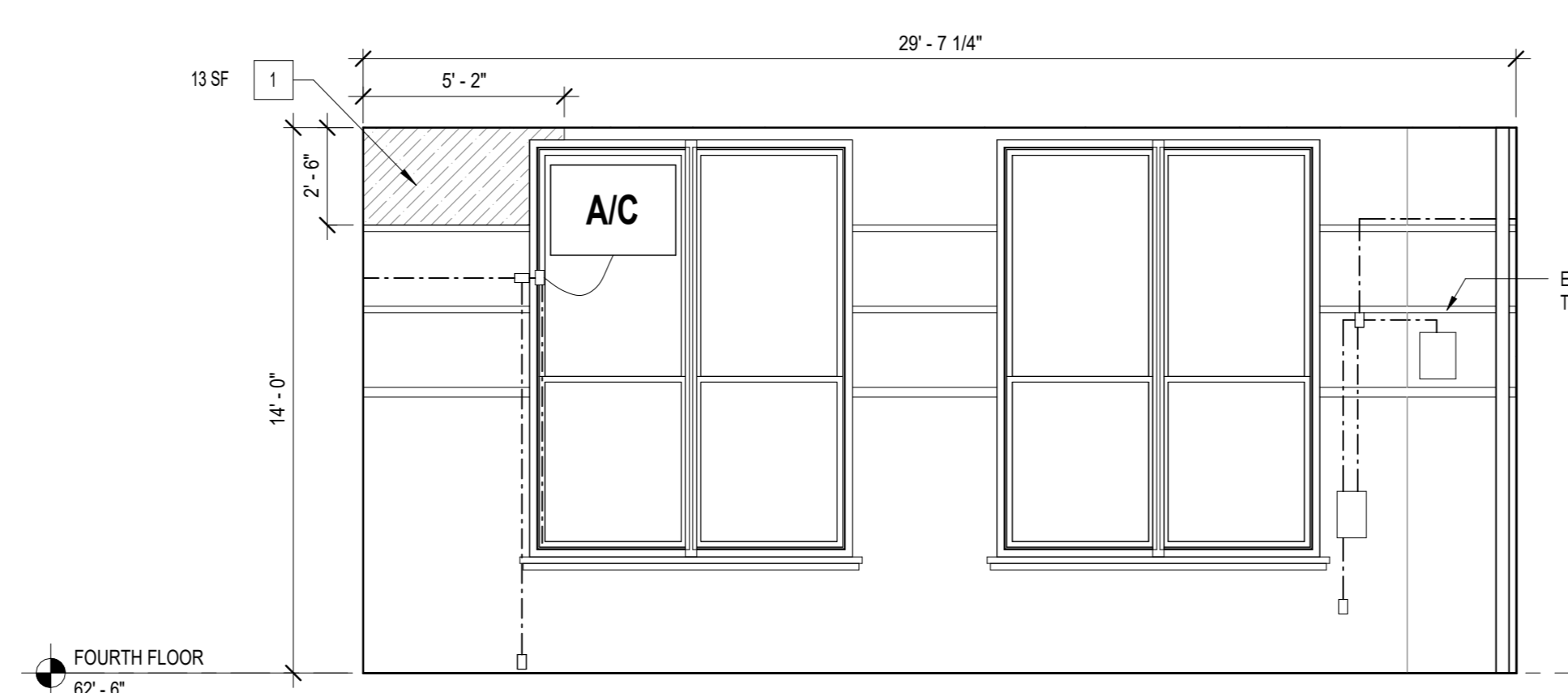
Address:
528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title:
**SELECTIVE REMOVAL - INTERIOR
ELEVATIONS - 2**

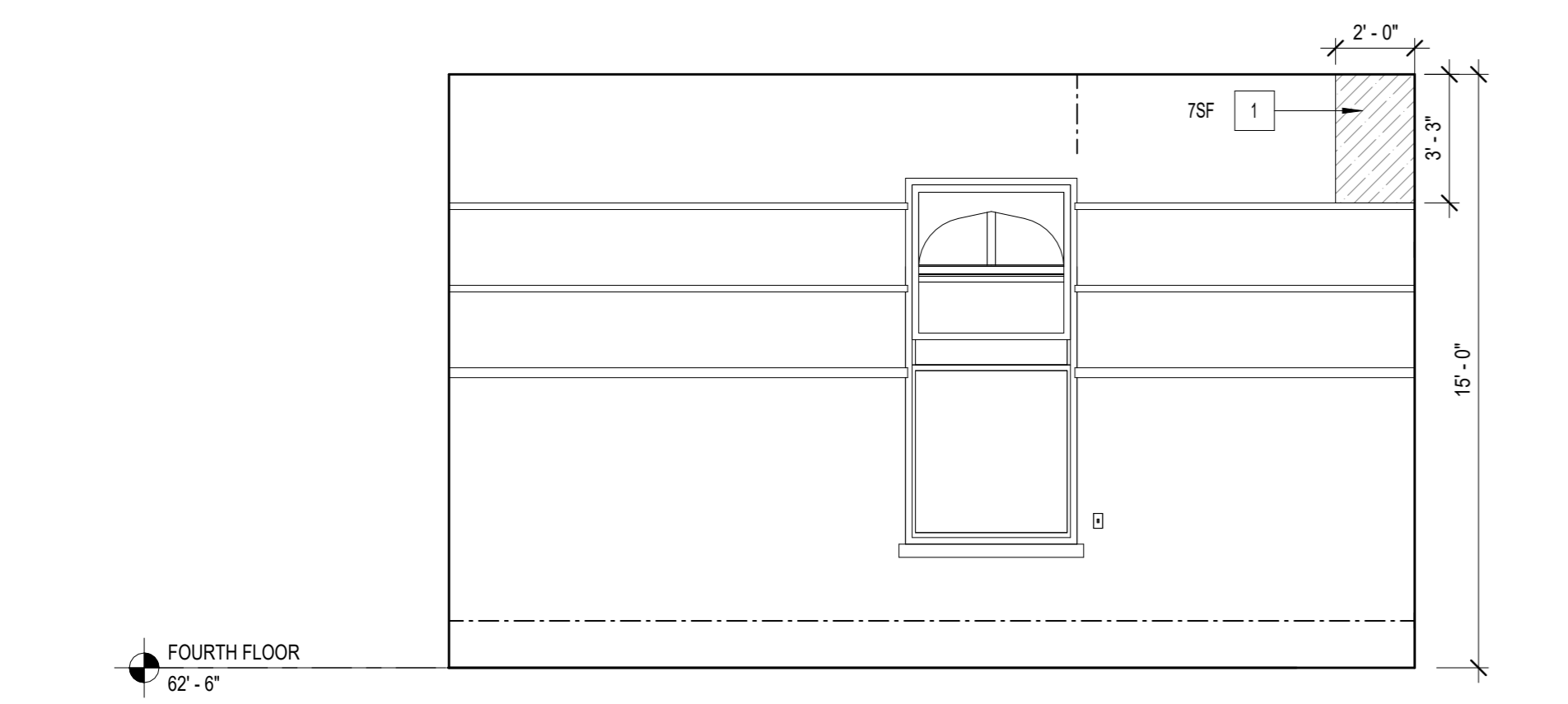
DOB # B00836762 - 11	
Drawing No.:	A064.00
Sheets in GC Work Type Contract Set: 18 OF 43	
Sheets in GC Work Type DOB Filing Set: 18 OF 38	



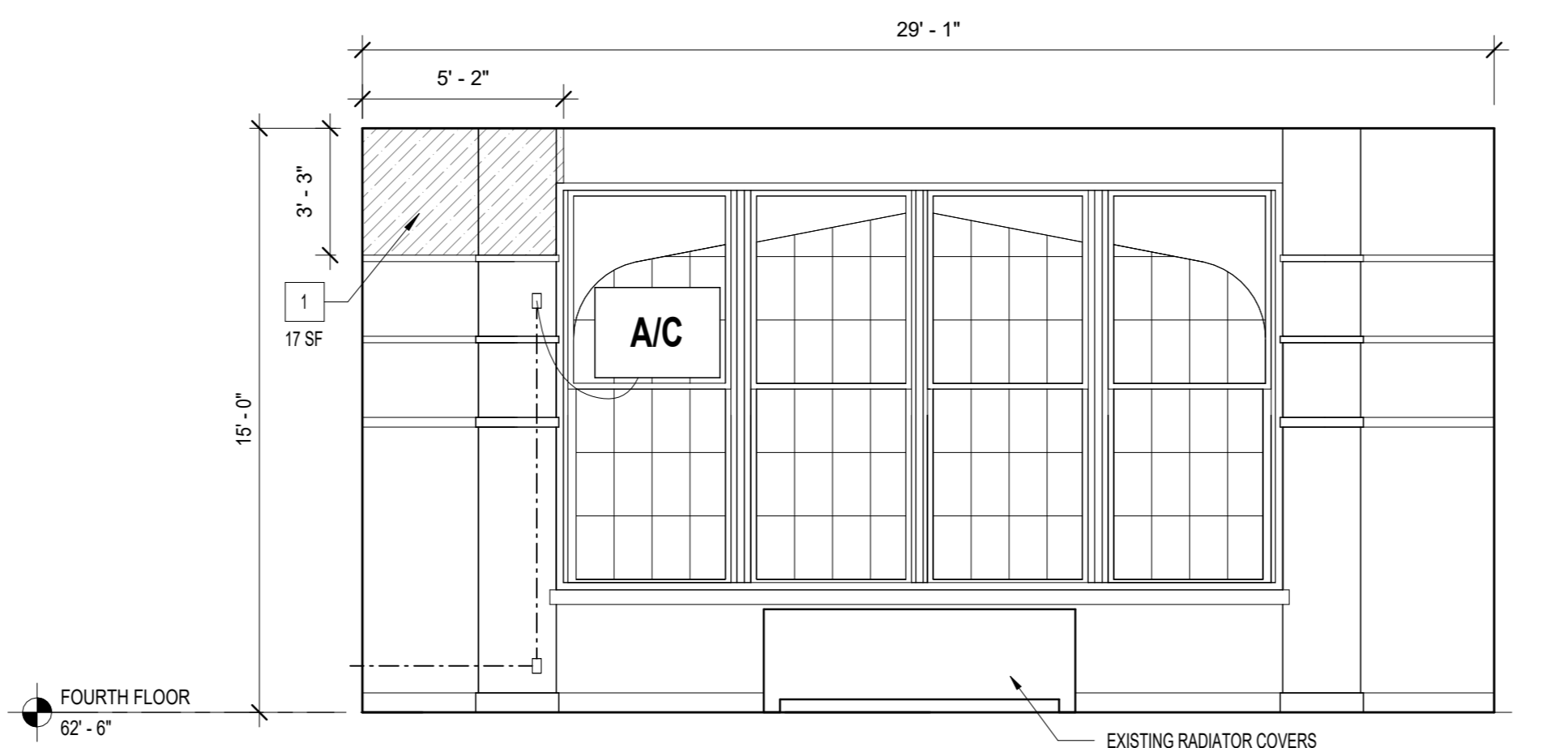
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1/4" = 1'-0"
0' 4' 8' 16'



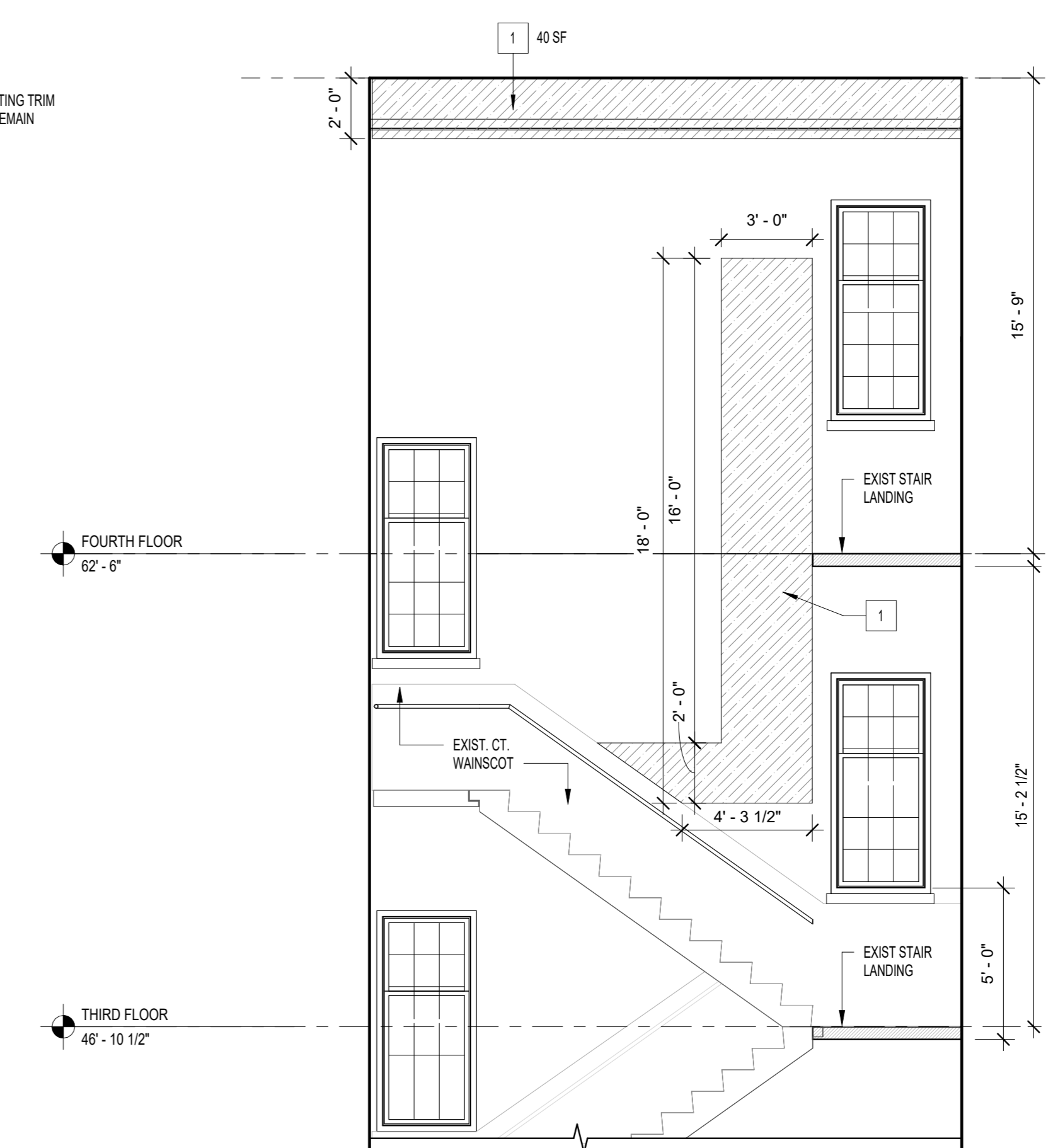
2 CLASSROOM 410
1/4" = 1'-0"
0' 4' 8' 16'



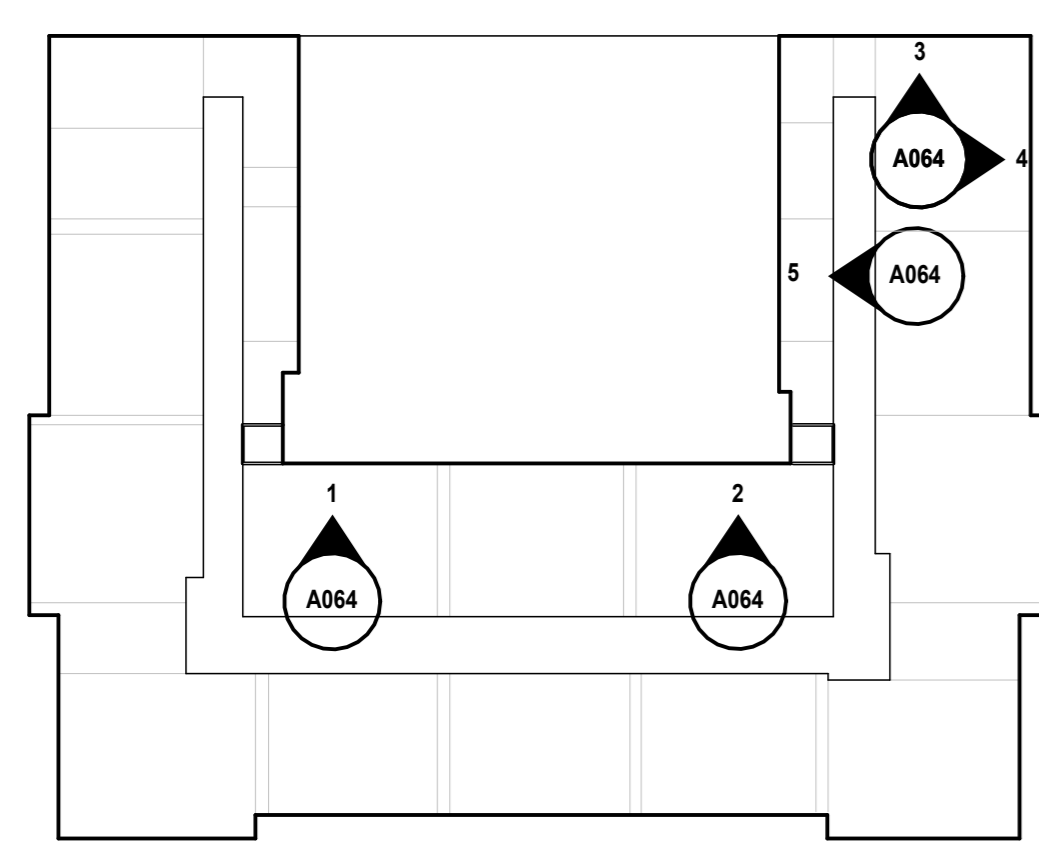
3 CLASSROOM 414A
1/4" = 1'-0"
0' 4' 8' 16'



4 CLASSROOM 414A
1/4" = 1'-0"
0' 4' 8' 16'



5 STAIR G
1/4" = 1'-0"
0' 4' 8' 16'



KEY PLAN:



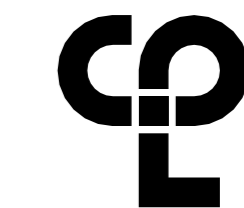
NOTE:
PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

REMOVAL KEYNOTES:	SYMBOL LEGEND:
1 REMOVE ALL LOOSE DETERIORATED PAINT AND PLASTER.	# = REMOVAL KEYNOTE
2 DETACH FROM WALL EXIST. CONDUIT, FA & ELECTRIC FIXERS & PROVIDE TEMPORARY SUPPORT TO ALLOW NEW WORK.	[Hatched Box] = PLASTER REMOVAL. SEE KEYNOTE #1
	[Dashed Line] = EXIST. ELECTRICAL CONDUIT TO REMAIN. SEE KEYNOTE #2.

Architecture & Engineering

Maria A. Gómez, P.E. LEED AP BD+C, Acting Vice President
Senior Director In-House Design Studio
Design Consultant Management Studio
Aileen del Prado, P.E. LEED AP BD+C, Senior Director

Consultants:



2875 ROUTE 35, SUITE 75-1
KATONAH, NEW YORK 10536
TEL (914) 276-0777
FAX (914) 276-0779
CPLteam.COM
ARCHITECTURE ENGINEERING PLANNING

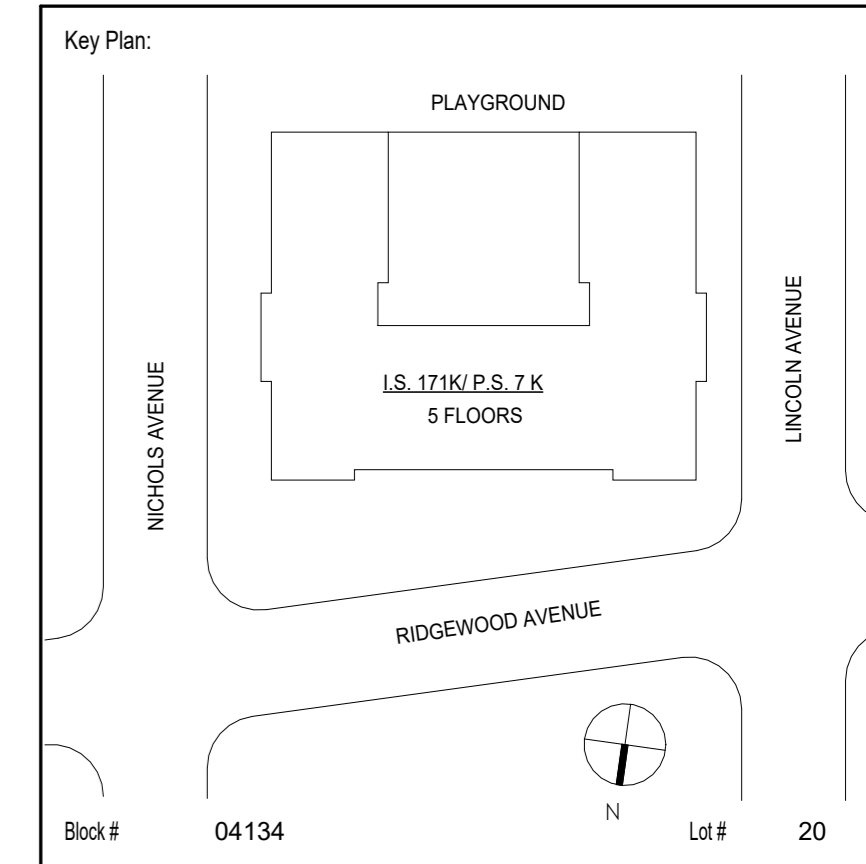
TEg Taylor Environmental Group

Asbestos Consultants
Taylor Environmental Group, Inc.
130A Jericho Turnpike
Floral Park, NY 11001
Phone: (516) 358-2955

NOTE: Drawing may be printed at reduced scale

IT IS A VIOLATION OF THE STATE EDUCATION LAW SECTION 7209 (2) FOR ANY PERSON TO ALTER AN ITEM IN ANY WAY UNLESS SUCH PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, AND THE ENGINEER STAMPS SUCH CHANGES

No.	Date	Revisions
1	02/01/2023	50% Q.C. Submission
	03/03/2023	BCC Submission
	02/27/2023	IEH Submission
	03/17/2023	100% Q.C. Submission



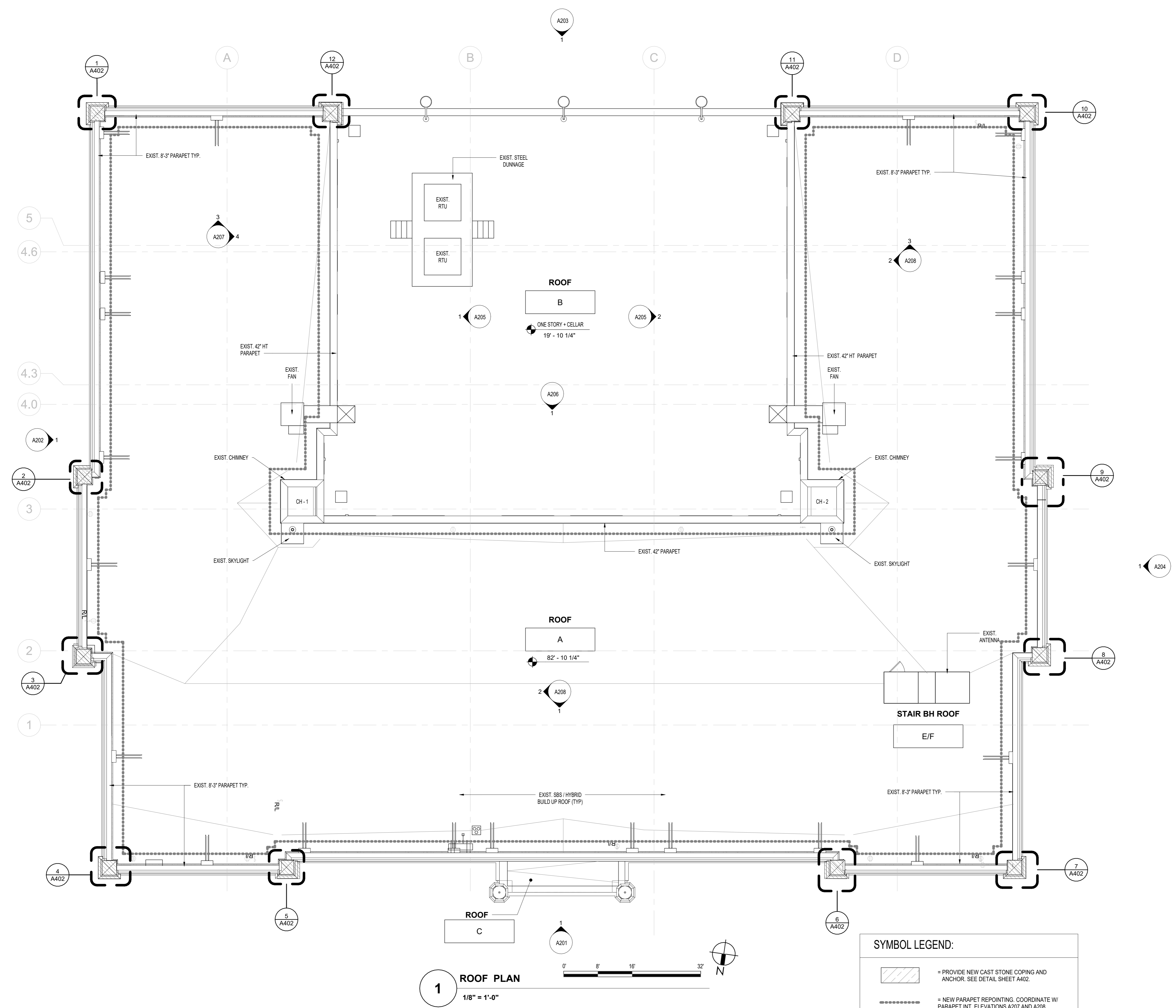
SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	ANA LIDIA LARA	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project: **I.S. 171 - BROOKLYN EXTERIOR MASONRY**
Address: 528 Ridgewood Ave, Brooklyn New York 11208

Drawing Title: **NEW WORK - ROOF PLAN**

DOB # B00836762 - 11

Drawing No.:	A101.00
Sheets in GC Work Type Contract Set:	19 OF 43
Sheets in GC Work Type DOB Filing Set:	19 OF 38



1 ROOF PLAN
1/8" = 1'-0"

SYMBOL LEGEND:

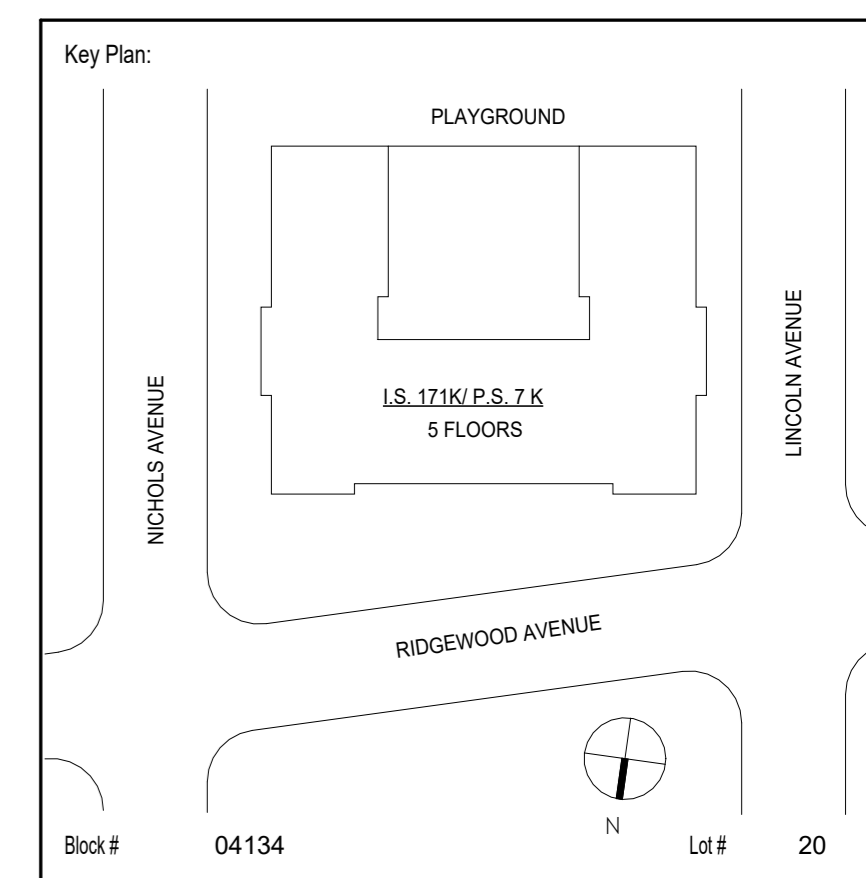
	= PROVIDE NEW CAST STONE COPING AND ANCHOR. SEE DETAIL SHEET A402.
	= NEW PARAPET REPOINTING. COORDINATE W/ PARAPET INT. ELEVATIONS A207 AND A208.

NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

NOTE: Drawing may be printed at reduced scale

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No.	Date	Revisions
1	04/14/2023	Construction Documents



SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	ANA LIDIA LARA	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

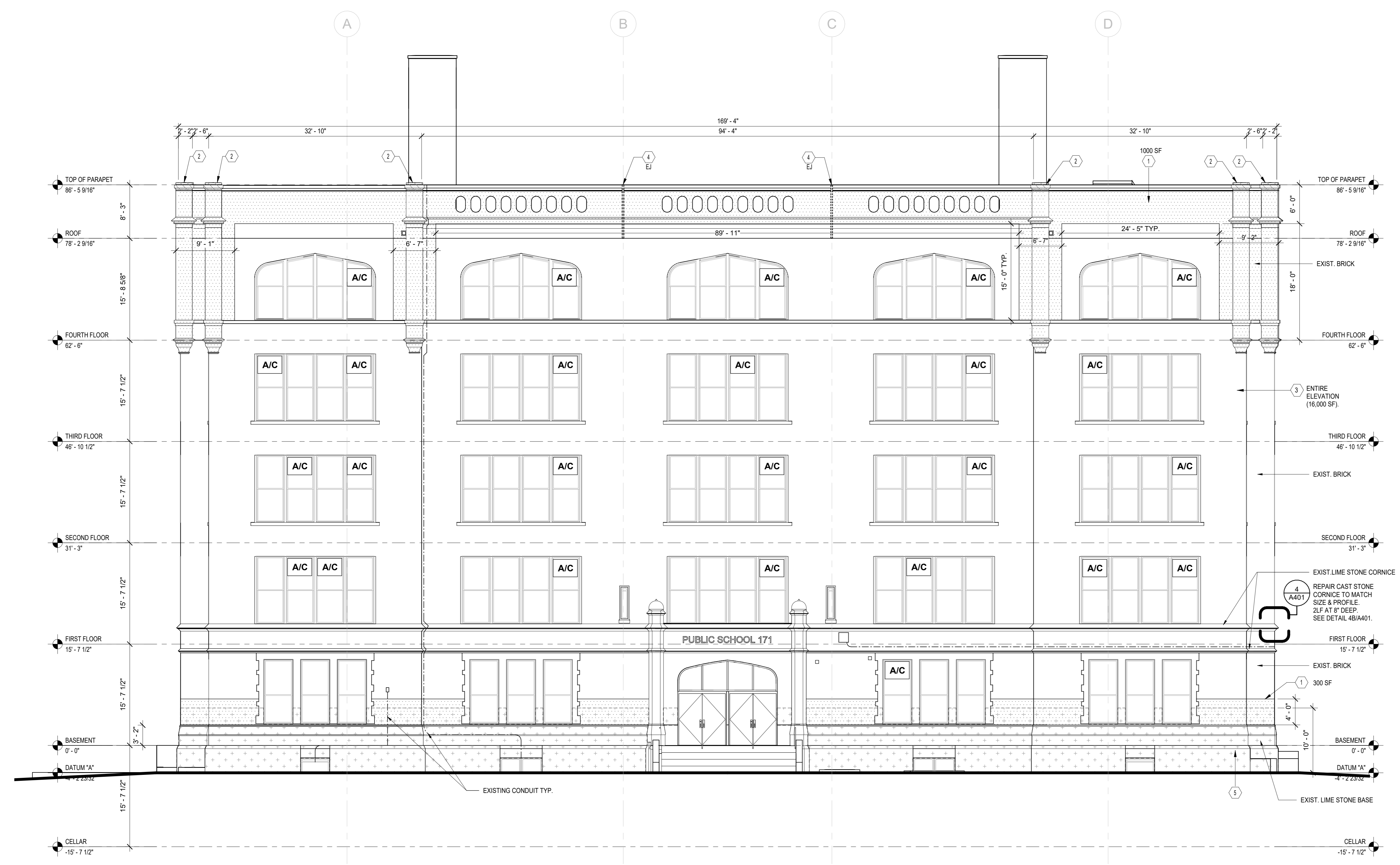
Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title:
EXTERIOR ELEVATION NORTH

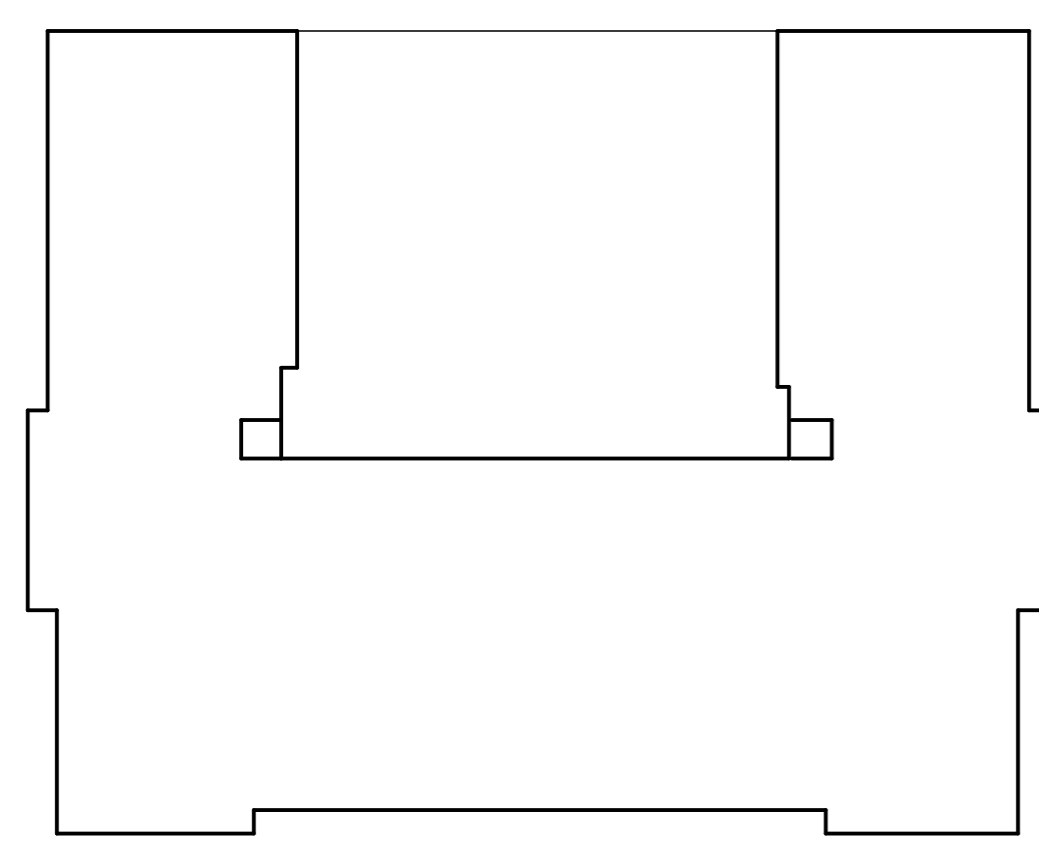
DOB # B00836762 - 11

Drawing No.:	A201.00
Sheets in GC Work Type Contract Set:	20 OF 43
Sheets in GC Work Type DOB Filing Set:	20 OF 38



1 NORTH ELEVATION
1/8" = 1'-0"
0' 8' 16' 32'

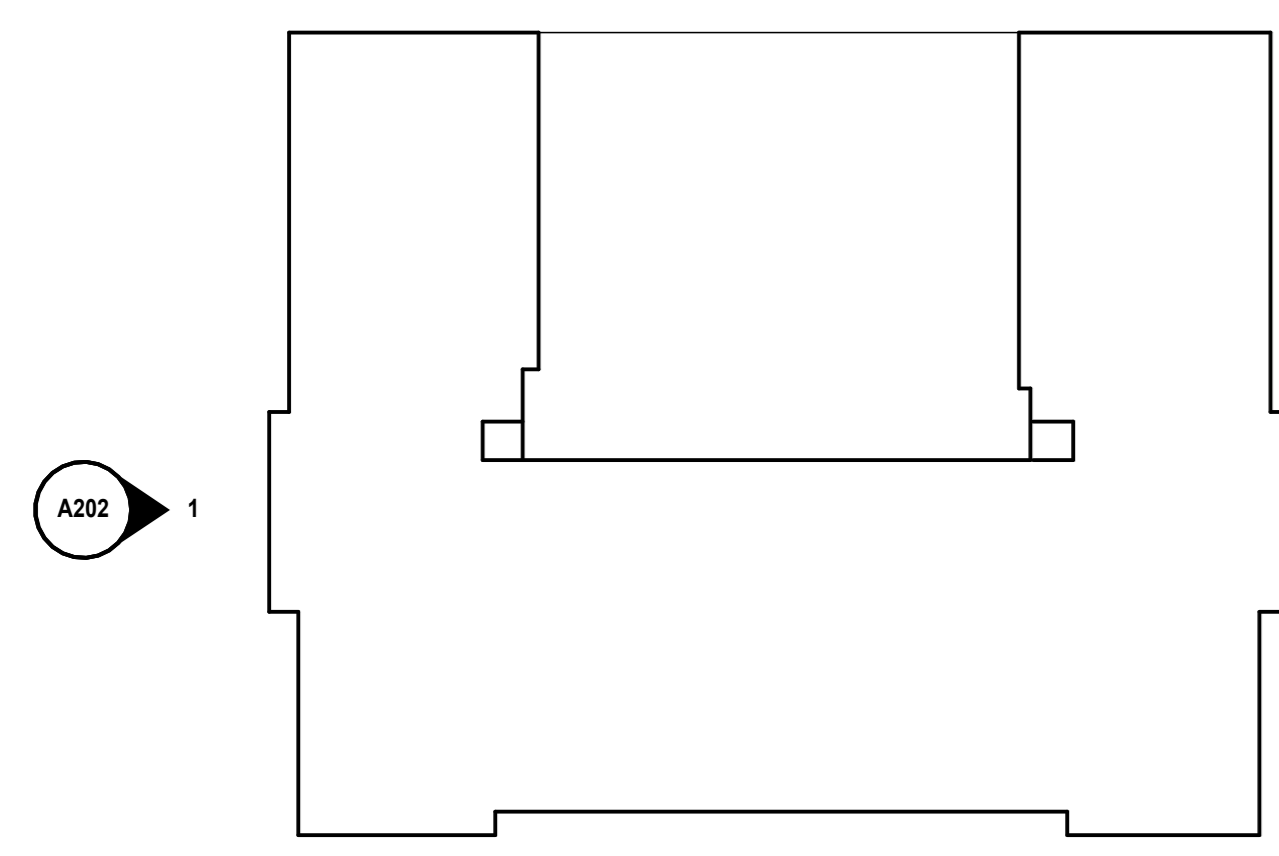
CONSTRUCTION KEYNOTES:	SYMBOL LEGEND:
① CUT, CLEAN AND REPOINT EXISTING MASONRY JOINTS (BRICK & STONE) JOINTS IN AREA SHOWN. PROVIDE NEW BRICK - MASONRY REPOINT. SEE DETAIL 2 / A401	# = CONSTRUCTION KEYNOTE
② REPLACE CAST STONE PILASTER COPING CAP, REPAIR BACKUP MASONRY WALL AND PROVIDE NEW ANCHORAGE TIE. REFER TO ROOF PLAN A101.	[Hatched Box] = NEW CAST STONE COPING CAP. SEE KEYNOTE # 2.
③ PROVIDE PRESSURE WASHING OF ENTIRE ELEVATIONS AFTER REPOINTING, REFER TO SPECIFICATION SECTION #04510.	[Dotted Box] = REPOINT MASONRY. SEE KEYNOTE # 1.
④ REPLACE, RAKE, CLEAN, PREP & PROVIDE NEW EXPANSION & CONTROL JOINT SEALANT. SEE DETAIL 8 / A401	[Dashed Box] = NEW ANTI-GRAFFITI PAINT UP TO 10'-0" A.F.F. SEE KEYNOTE # 5.
⑤ PROVIDE ANTI-GRAFFITI COATING WITHIN AREA SHOWN, AS PER SPEC 09860. UP TO 10'-0" A.F.F.	EJ EXPANSION JOINT. SEE KEYNOTE #4.
	- - - - - EXIST. CONDUITS TO REMAIN, DETACH FROM WALL AND PROVIDED TEMPORARY SUPPORT TO ALLOW NEW WORK.
	[A/C Box] EXISTING WINDOW AIR CONDITIONER TO BE PROTECTED IN PLACE. TEST ALL WINDOW AC UNITS PRIOR TO START OF WORK AND AGAIN UPON COMPLETION OF WORK. PROVIDE A LOG LISTING THE OPERABILITY OF EACH UNIT BY ROOM AND SUBMIT TO THE AUTHORITY.
	[Shield Symbol] EXIST. SECURITY LIGHTS AND SURFACE MOUNTED. CONDUITS TO REMAIN.



NOTE:
PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS



1 EAST ELEVATION
 1/8" = 1'-0"
 0' 8' 16' 32'



KEY PLAN:

NOTE:
 PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS.

CONSTRUCTION KEYNOTES:	SYMBOL LEGEND:
<p>① CUT, CLEAN AND REPOINT EXISTING MASONRY JOINTS (BRICK & STONE) JOINTS IN AREA SHOWN. PROVIDE NEW BRICK - MASONRY REPOINT. SEE DETAIL 2 / A401</p> <p>② REPLACE CAST STONE PILASTER COPING CAP, REPAIR BACKUP MASONRY WALL AND PROVIDE NEW ANCHORAGE TIE. REFER TO ROOF PLAN A101.</p> <p>③ PROVIDE PRESSURE WASHING OF ENTIRE ELEVATIONS AFTER REPOINTING, REFER TO SPECIFICATION SECTION #04510.</p> <p>④ REPLACE, RAKE, CLEAN, PREP & PROVIDE NEW EXPANSION & CONTROL JOINT SEALANT. SEE DETAIL 8 / A401</p> <p>⑤ PROVIDE ANTI-GRAFFITI COATING WITHIN AREA SHOWN, AS PER SPEC 09860. UP TO 10'-0" A.F.F.</p>	<p># = CONSTRUCTION KEYNOTE</p> <p>▨ = NEW CAST STONE COPING CAP. SEE KEYNOTE # 2.</p> <p>▤ = REPOINT MASONRY. SEE KEYNOTE # 1.</p> <p>▥ = NEW ANTI-GRAFFITI PAINT UP TO 10'-0" A.F.F. SEE KEYNOTE # 5.</p> <p>EJ EXPANSION JOINT. SEE KEYNOTE #4.</p> <p>- - - - - EXIST. CONDUITS TO REMAIN, DETACH FROM WALL AND PROVIDED TEMPORARY SUPPORT TO ALLOW NEW WORK.</p> <p>A/C EXISTING WINDOW AIR CONDITIONER TO BE PROTECTED IN PLACE. TEST ALL WINDOW AC UNITS PRIOR TO START OF WORK AND AGAIN UPON COMPLETION OF WORK. PROVIDE A LOG LISTING THE OPERABILITY OF EACH UNIT BY ROOM AND SUBMIT TO THE AUTHORITY.</p> <p>☰ EXIST. SECURITY LIGHTS AND SURFACE MOUNTED. CONDUITS TO REMAIN.</p>

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 Design Consultant Management Studio
 Aileen del Prado, P.E. LEED AP BD+C, Senior Director

Consultants:

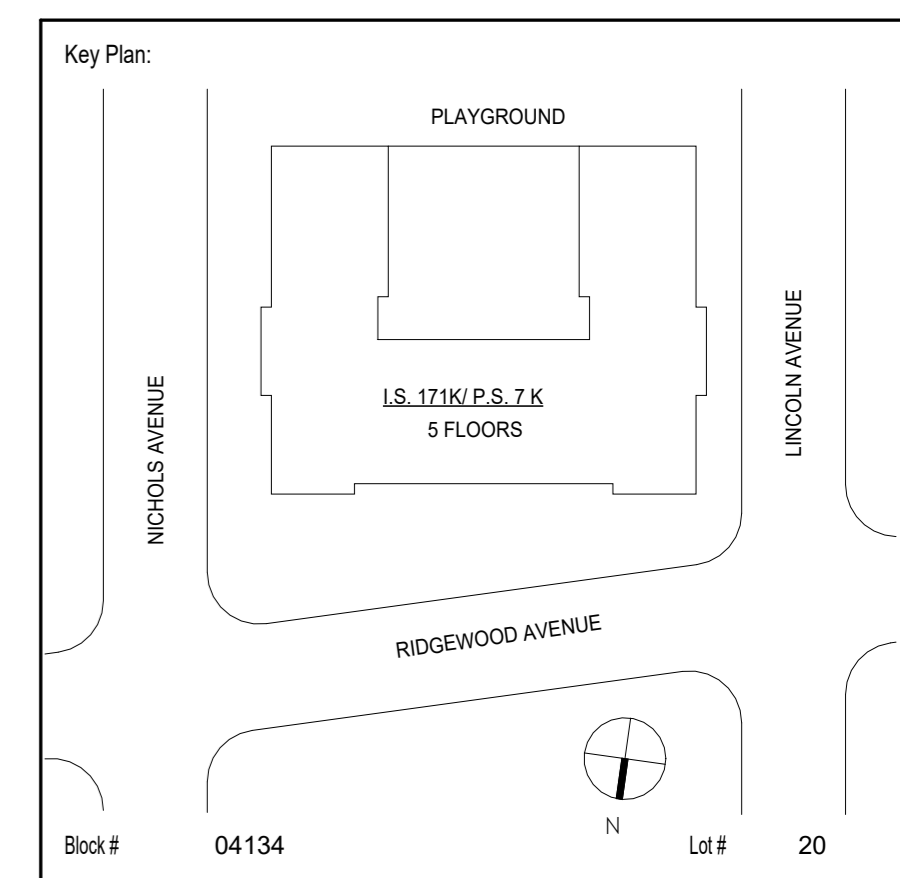
2875 ROUTE 35, SUITE 75-1
 KATONAH, NEW YORK 10536
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 Asbestos Consultants
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 130A Jericho Turnpike
 Floral Park, NY 11001
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NOTE: Drawing may be printed at reduced scale

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No.	Date	Revisions
1	04/14/2023	Construction Documents



SCA Design Manager:	ASHRAF ELIAS, P.E
Project Architect/Engineer:	DAVID SAMMEL, R.A
Discipline Lead:	DAVID HUNSBERGER, R.A
Designer:	JUAN SANTOS / JUAN POLANCO
Drawn by:	ANA LIDIA LARA
Checked by:	DAVID SAMMEL, R.A
Design No or LLW No.:	D021557
Facility Code:	K171
Date:	04/14/2023

Project:
**I.S. 171 - BROOKLYN
 EXTERIOR MASONRY**

Address:
 528 Ridgewood Ave.
 Brooklyn New York 11208

Drawing Title:
EXTERIOR ELEVATION EAST

DOB # B00836762 - 11

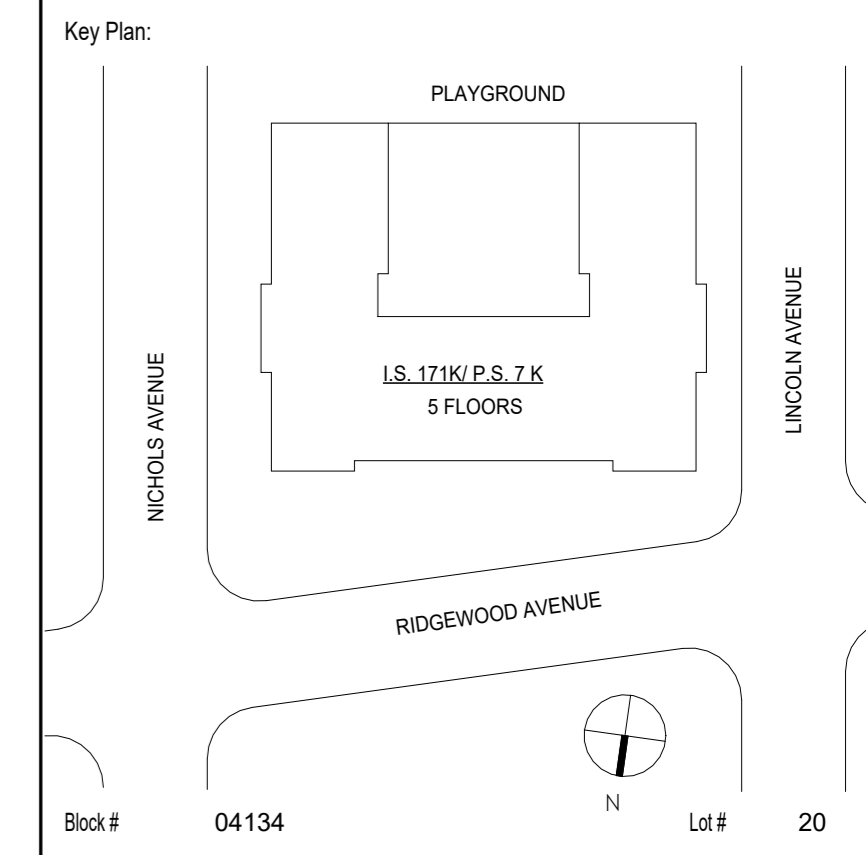
Drawing No.:	A202.00
Sheets in GC Work Type Contract Set:	21 OF 43
Sheets in GC Work Type DOB Filing Set:	21 OF 38

5/2/2023 10:48:50 AM

NOTE: Drawing may be printed at reduced scale

IT IS A VIOLATION OF THE STATE EDUCATION LAW SECTION 7209 (2) FOR ANY PERSON TO ALTER AN ITEM IN ANY WAY UNLESS SUCH PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, AND THE ENGINEER STAMPS SUCH CHANGES

No.	Date	Revisions
1	04/14/2023	Construction Documents



SCA Design Manager:	ASHRAF ELIAS, P.E	
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Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	ANA LIDIA LARA	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

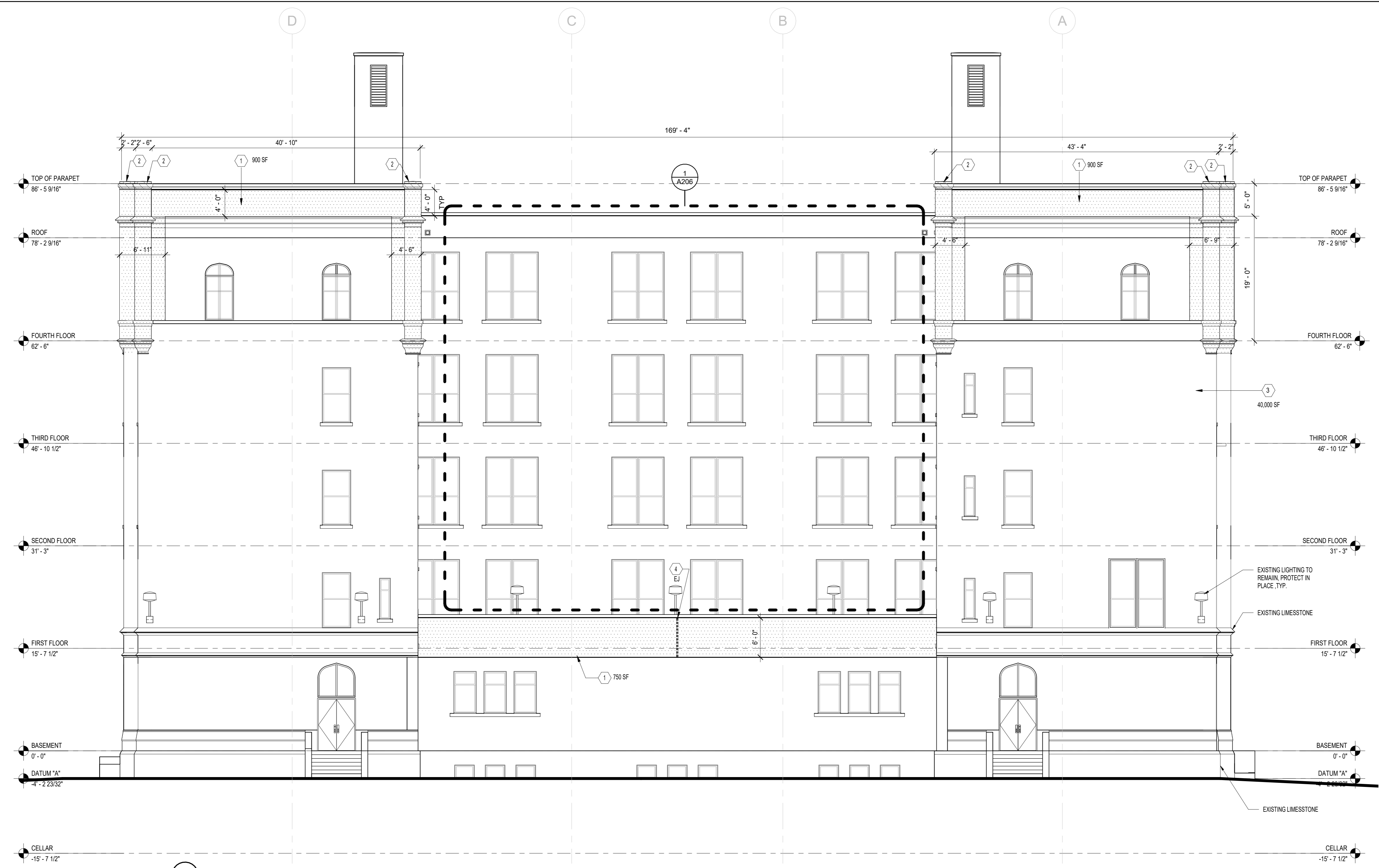
Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

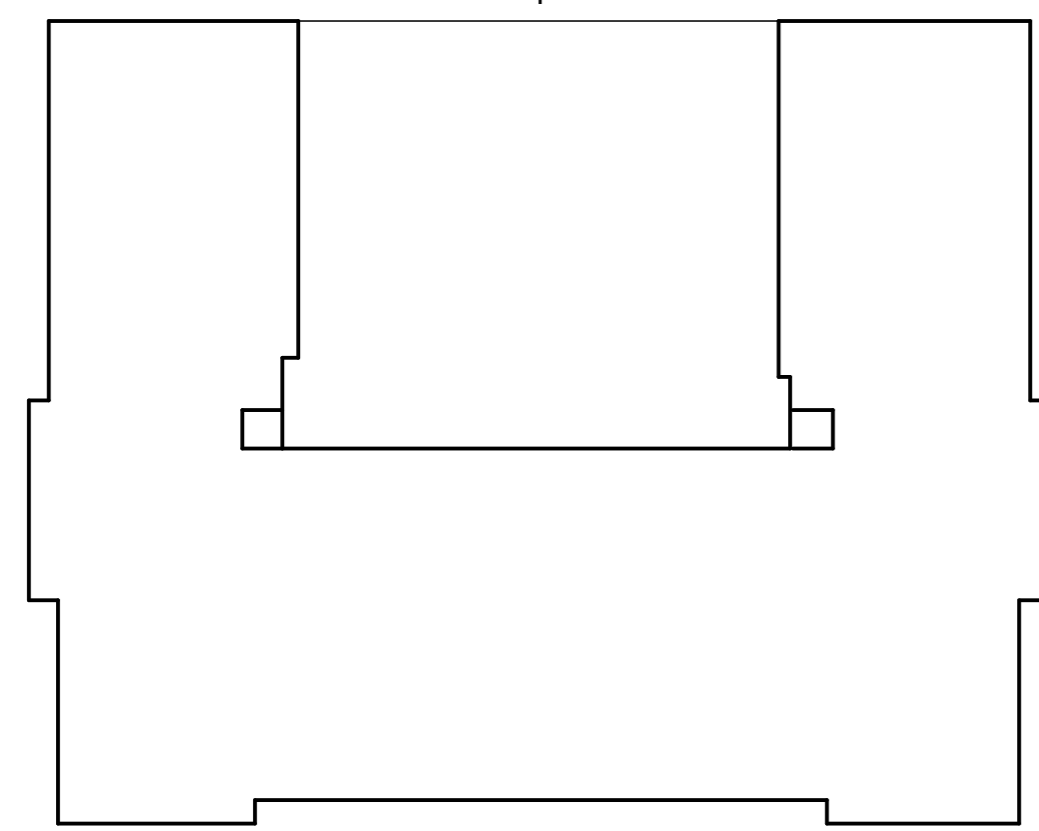
Drawing Title:
EXTERIOR ELEVATION SOUTH

DOB # B00836762 - 11

Drawing No.:	A203.00
Sheets in GC Work Type Contract Set:	22 OF 43
Sheets in GC Work Type DOB Filing Set:	22 OF 38



1 SOUTH ELEVATION
1/8" = 1'-0"
0' 8' 16' 32'



KEY PLAN:



NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

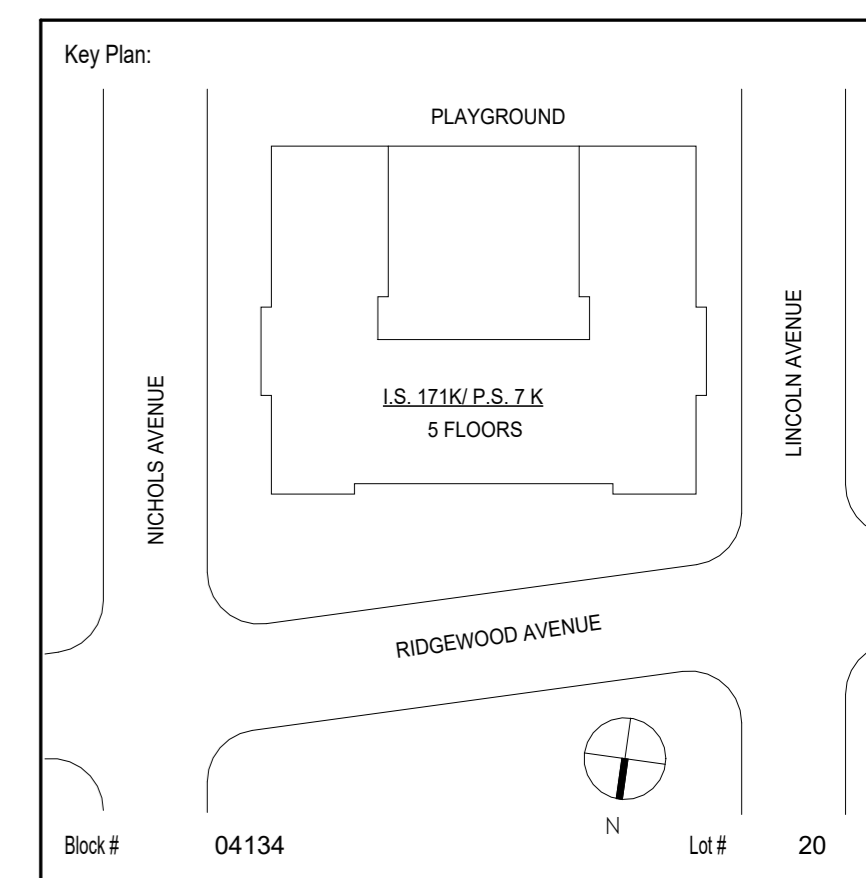
CONSTRUCTION KEYNOTES:	SYMBOL LEGEND:
<p>① CUT, CLEAN AND REPOINT EXISTING MASONRY JOINTS (BRICK & STONE) JOINTS IN AREA SHOWN. PROVIDE NEW BRICK - MASONRY REPOINT. SEE DETAIL 2 / A401</p> <p>② REPLACE CAST STONE PILASTER COPING CAP, REPAIR BACKUP MASONRY WALL AND PROVIDE NEW ANCHORAGE TIE. REFER TO ROOF PLAN A101.</p> <p>③ PROVIDE PRESSURE WASHING OF ENTIRE ELEVATIONS AFTER REPOINTING, REFER TO SPECIFICATION SECTION #04510.</p> <p>④ REPLACE, RAKE, CLEAN, PREP & PROVIDE NEW EXPANSION & CONTROL JOINT SEALANT. SEE DETAIL 8 / A401</p> <p>⑤ PROVIDE ANTI-GRAFFITI COATING WITHIN AREA SHOWN, AS PER SPEC 09860. UP TO 10'-0" A.F.F.</p>	<p># = CONSTRUCTION KEYNOTE</p> <p>▨ = NEW CAST STONE COPING CAP. SEE KEYNOTE # 2.</p> <p>▤ = REPOINT MASONRY. SEE KEYNOTE # 1.</p> <p>▧ = NEW ANTI-GRAFFITI PAINT UP TO 10'-0" A.F.F. SEE KEYNOTE # 5.</p> <p>EJ EXPANSION JOINT. SEE KEYNOTE #4.</p> <p>--- EXIST. CONDUITS TO REMAIN. DETACH FROM WALL AND PROVIDED TEMPORARY SUPPORT TO ALLOW NEW WORK.</p> <p>A/C EXISTING WINDOW AIR CONDITIONER TO BE PROTECTED IN PLACE. TEST ALL WINDOW AC UNITS PRIOR TO START OF WORK AND AGAIN UPON COMPLETION OF WORK. PROVIDE A LOG LISTING THE OPERABILITY OF EACH UNIT BY ROOM AND SUBMIT TO THE AUTHORITY.</p> <p>☰ EXIST. SECURITY LIGHTS AND SURFACE MOUNTED. CONDUITS TO REMAIN.</p>



NOTE: Drawing may be printed at reduced scale

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No.	Date	Revisions
1	04/14/2023	Construction Documents



SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	ANA LIDIA LARA	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

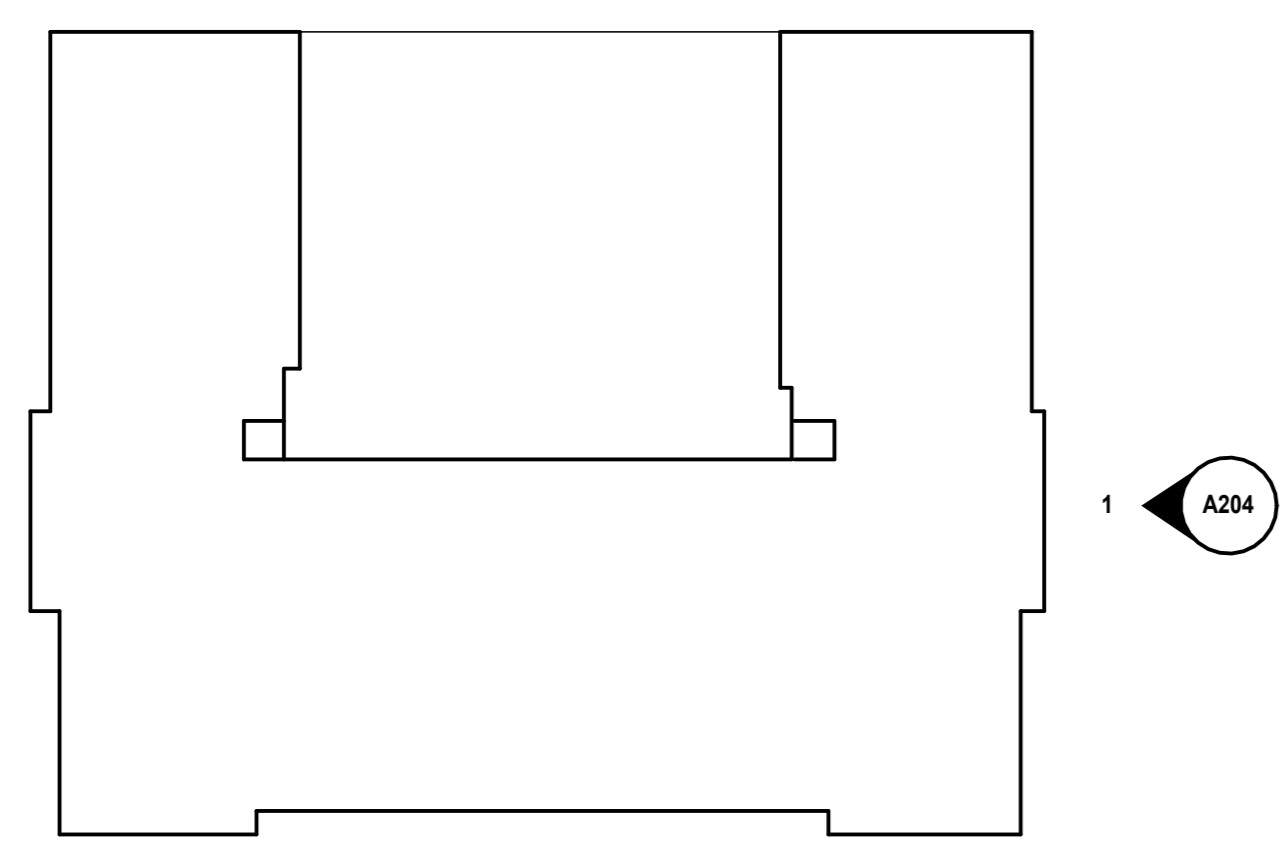
Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title:
EXTERIOR ELEVATION WEST

DOB # B00836762 - 11

Drawing No.:	A204.00
Sheets in GC Work Type Contract Set:	23 OF 43
Sheets in GC Work Type DOB Filing Set:	23 OF 38



NOTE:
PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

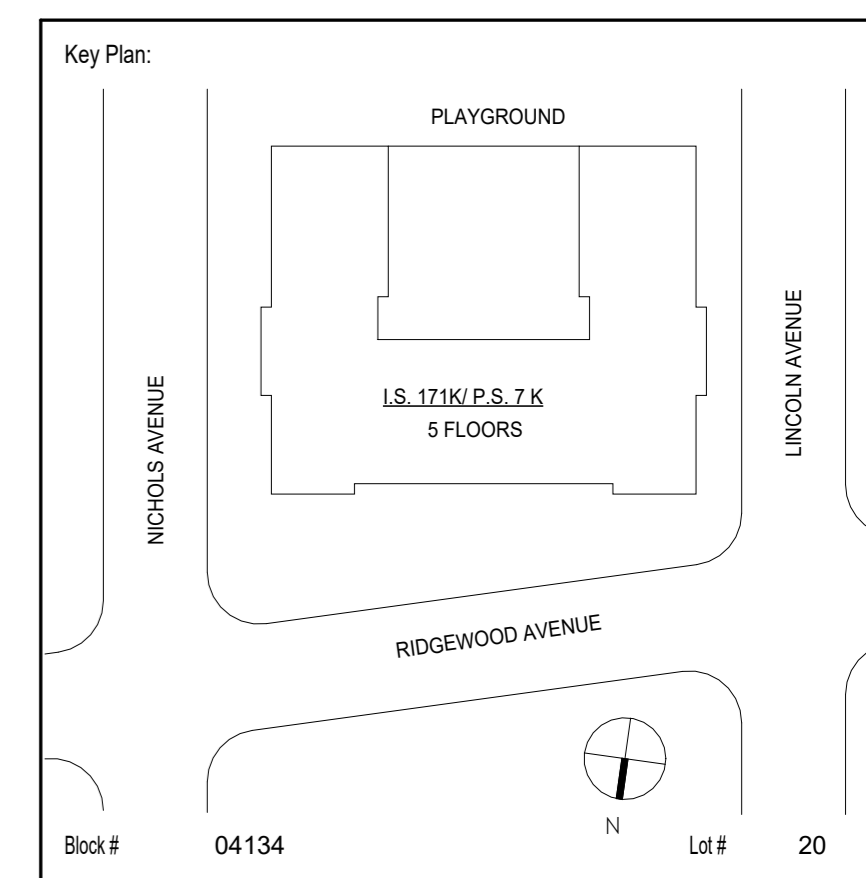
1 WEST ELEVATION
1/8" = 1'-0"
0' 8' 16' 32'

CONSTRUCTION KEYNOTES:	SYMBOL LEGEND:
<p>① CUT, CLEAN AND REPOINT EXISTING MASONRY JOINTS (BRICK & STONE) JOINTS IN AREA SHOWN. PROVIDE NEW BRICK - MASONRY REPOINT. SEE DETAIL 2 / A401</p> <p>② REPLACE CAST STONE PILASTER COPING CAP, REPAIR BACKUP MASONRY WALL AND PROVIDE NEW ANCHORAGE TIE. REFER TO ROOF PLAN A101.</p> <p>③ PROVIDE PRESSURE WASHING OF ENTIRE ELEVATIONS AFTER REPOINTING, REFER TO SPECIFICATION SECTION #04510.</p> <p>④ REPLACE, RAKE, CLEAN, PREP & PROVIDE NEW EXPANSION & CONTROL JOINT SEALANT. SEE DETAIL 8 / A401</p> <p>⑤ PROVIDE ANTI-GRAFFITI COATING WITHIN AREA SHOWN, AS PER SPEC 09860. UP TO 10'-0" A.F.F.</p>	<p># = CONSTRUCTION KEYNOTE</p> <p>▨ = NEW CAST STONE COPING CAP. SEE KEYNOTE # 2.</p> <p>▤ = REPOINT MASONRY. SEE KEYNOTE # 1.</p> <p>▥ = NEW ANTI-GRAFFITI PAINT UP TO 10'-0" A.F.F. SEE KEYNOTE # 5.</p> <p>EJ EXPANSION JOINT. SEE KEYNOTE #4.</p> <p>--- EXIST. CONDUITS TO REMAIN, DETACH FROM WALL AND PROVIDED TEMPORARY SUPPORT TO ALLOW NEW WORK.</p> <p>A/C EXISTING WINDOW AIR CONDITIONER TO BE PROTECTED IN PLACE. TEST ALL WINDOW AC UNITS PRIOR TO START OF WORK AND AGAIN UPON COMPLETION OF WORK. PROVIDE A LOG LISTING THE OPERABILITY OF EACH UNIT BY ROOM AND SUBMIT TO THE AUTHORITY.</p> <p>☐ EXIST. SECURITY LIGHTS AND SURFACE MOUNTED. CONDUITS TO REMAIN.</p>

NOTE: Drawing may be printed at reduced scale

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No.	Date	Revisions
1	04/14/2023	Construction Documents



SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	ANA LIDIA LARA	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

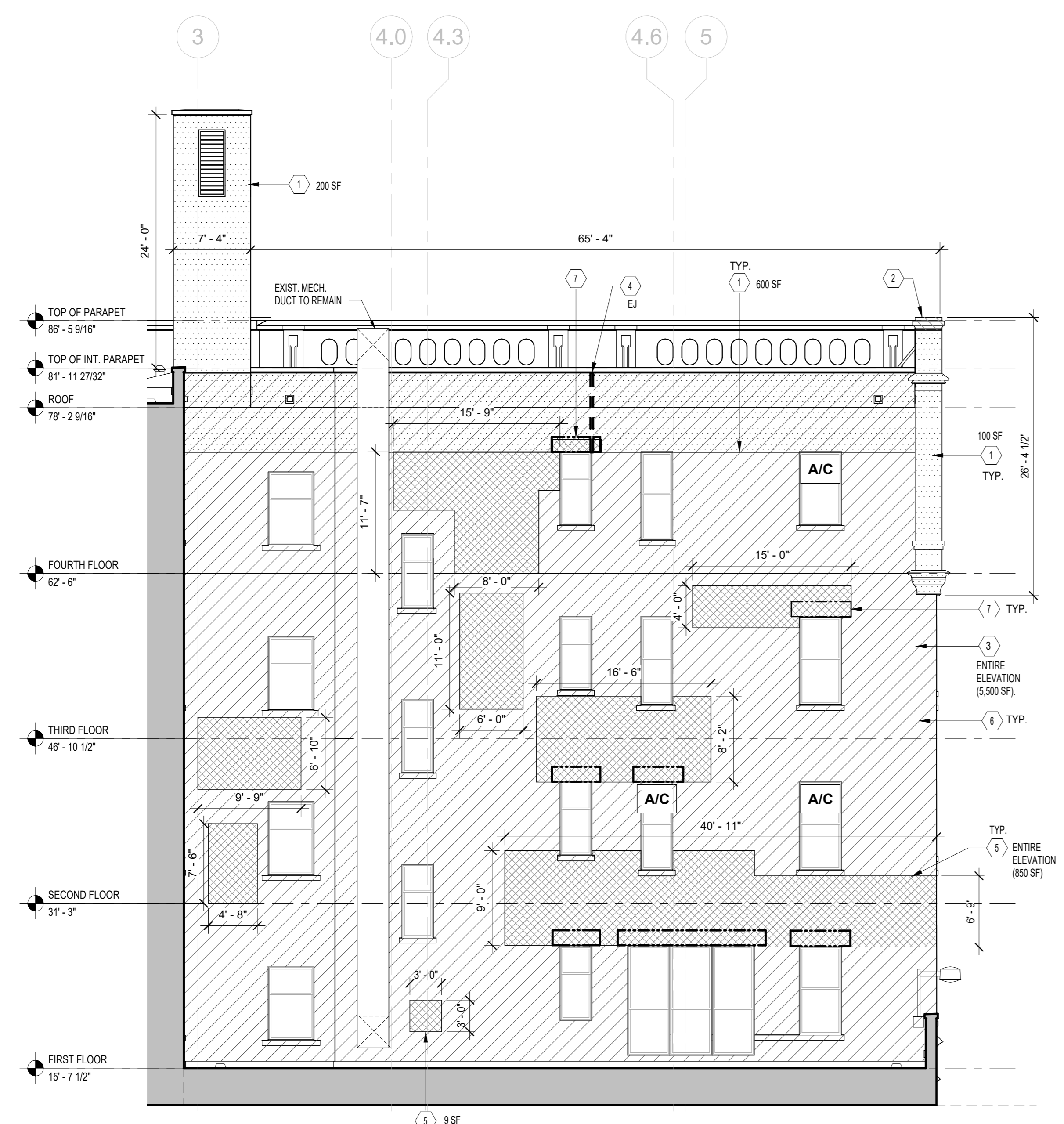
Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

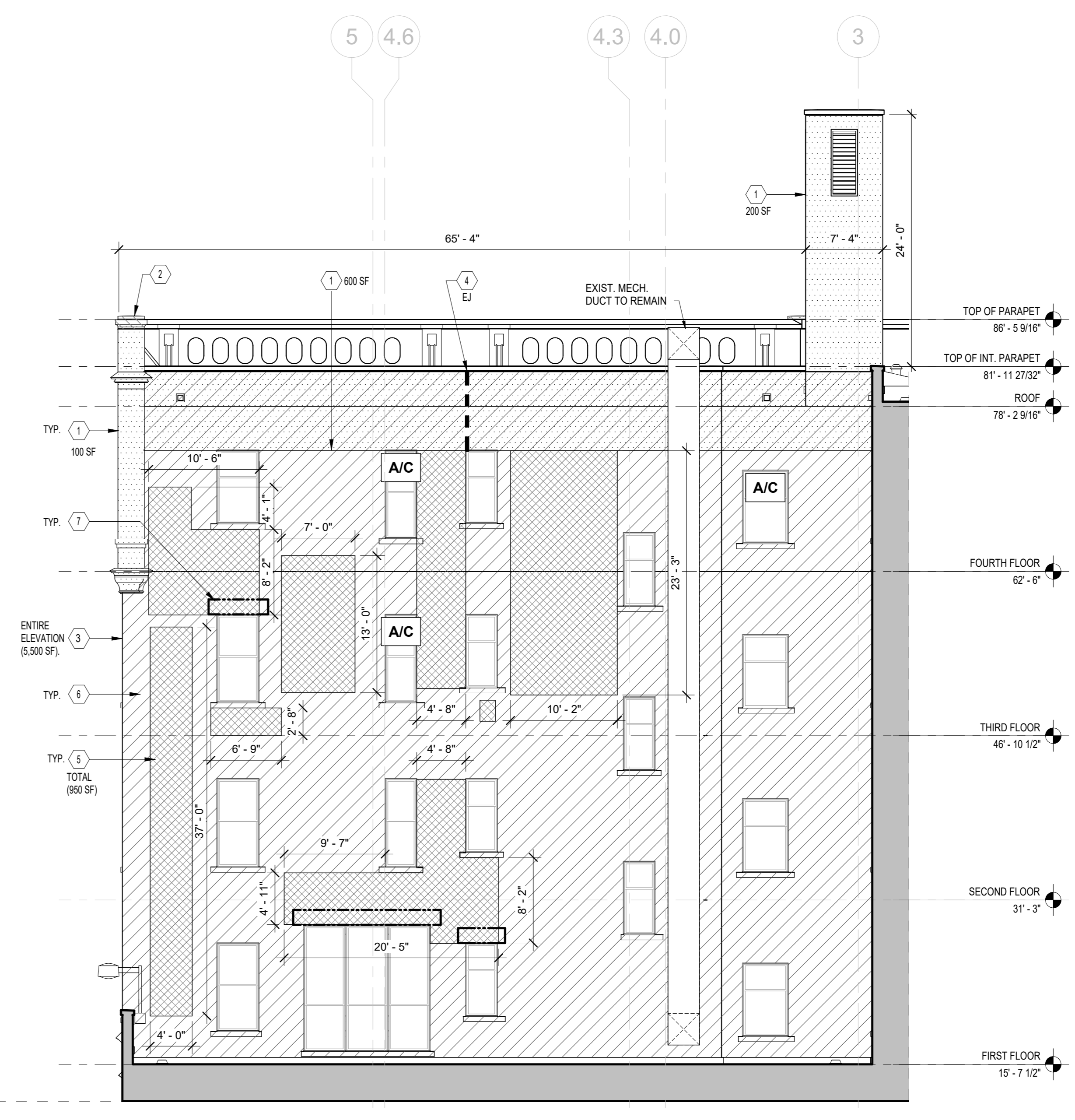
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EXTERIOR ELEVATIONS COURTYARD-1

DOB # B00836762 - 11

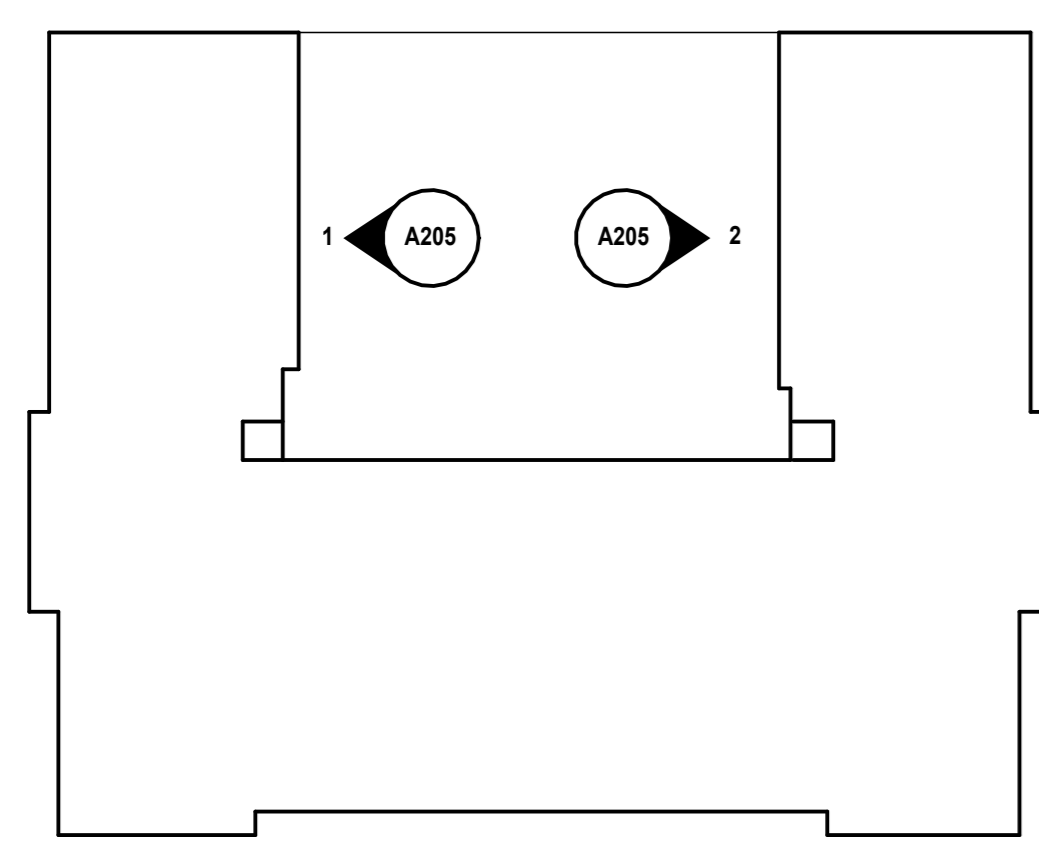
Drawing No.:	A205.00
Sheets in GC Work Type Contract Set:	24 OF 43
Sheets in GC Work Type DOB Filing Set:	24 OF 38



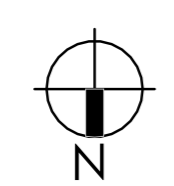
1 COURT YARD WEST ELEVATION
1/8" = 1'-0"
0' 8' 16' 32'



2 COURT YARD EAST ELEVATION
1/8" = 1'-0"
0' 8' 16' 32'



KEY PLAN:



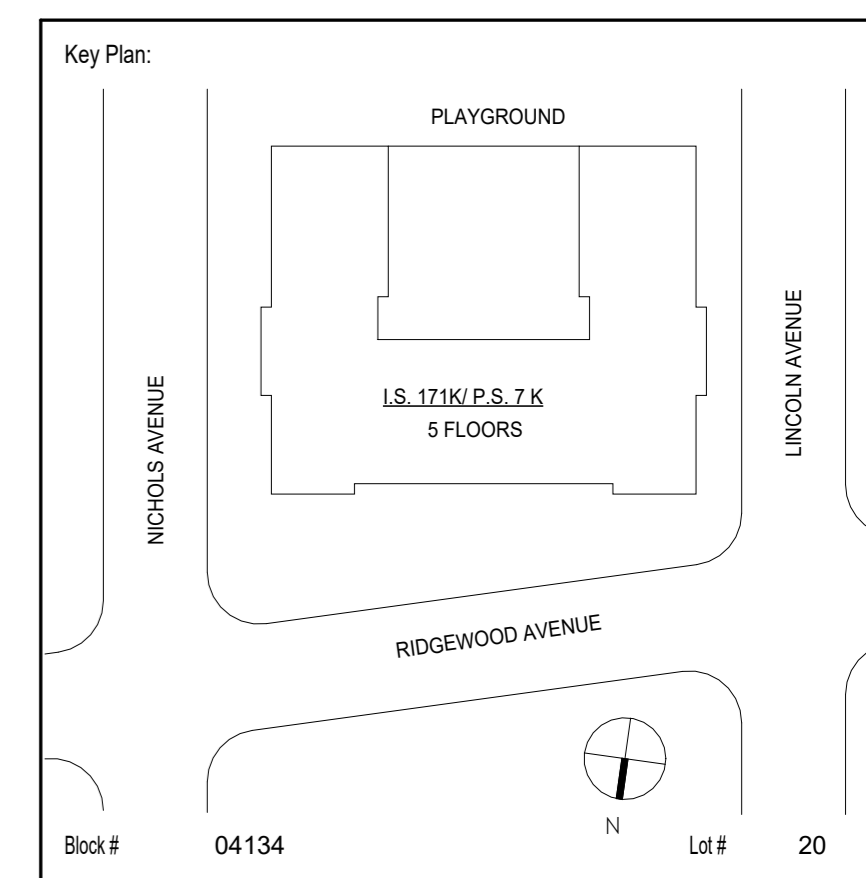
NOTE:
PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

CONSTRUCTION KEYNOTES:	SYMBOL LEGEND:	EXIST. CONDUITS TO REMAIN, DETACH FROM WALL AND PROVIDED TEMPORARY SUPPORT TO ALLOW NEW WORK.
1 CUT, CLEAN AND REPOINT EXISTING MASONRY JOINTS (BRICK & STONE) JOINTS IN AREA SHOWN. PROVIDE NEW BRICK - MASONRY REPOINT. SEE DETAIL 8 / A401	# = CONSTRUCTION KEYNOTE	--- EXIST. CONDUITS TO REMAIN, DETACH FROM WALL AND PROVIDED TEMPORARY SUPPORT TO ALLOW NEW WORK.
2 REPLACE CAST STONE PILASTER COPING CAP. REPAIR BACKUP MASONRY WALL AND PROVIDE NEW ANCHORAGE TIE. REFER TO ROOF PLAN A101.	[Hatched Box] = NEW CAST STONE COPING CAP. SEE KEYNOTE #2.	[A/C Symbol] EXISTING WINDOW AIR CONDITIONER TO BE PROTECTED IN PLACE. TEST ALL WINDOW AC UNITS PRIOR TO START OF WORK AND AGAIN UPON COMPLETION OF WORK. PROVIDE A LOG LISTING THE OPERABILITY OF EACH UNIT BY ROOM AND SUBMIT TO THE AUTHORITY.
3 PROVIDE PRESSURE WASHING OF ENTIRE ELEVATIONS AFTER REPOINTING. REFER TO SPECIFICATION SECTION #04510.	[Dotted Box] = REPOINT MASONRY. SEE KEYNOTE # 1	[Light Hatched Box] EXIST. SECURITY LIGHTS AND SURFACE MOUNTED. CONDUITS TO REMAIN.
4 REPLACE, RAKE, CLEAN, PREP & PROVIDE NEW EXPANSION & CONTROL JOINT SEALANT. SEE DETAIL 8 / A401	[Cross-hatched Box] = REPLACE EXISTING FACE BRICK IN AREAS SHOWN. SEE KEYNOTE # 5	
5 REPLACE EXIST. FACE BRICK AND ANCHOR TIES IN AREA SHOWN. SEE DETAIL 1 / A401	[Diagonal Hatched Box] = NEW BREATHABLE MASONRY SEALER. SEE KEYNOTE # 6	
6 REMOVE, STRIP ALL PAINT, AND APPLY NEW BREATHABLE MASONRY SEALER. SIMILAR OR EQUAL TO KEMMINERAL SILICATE PAINT.	[Dashed Box] = REPLACE EXISTING WINDOW LINTEL FLASHING. SEE NOTE KEYNOTE #7	
7 REPLACE EXISTING WINDOW LINTEL FLASHING SEE DETAIL 5 / A401		

NOTE: Drawing may be printed at reduced scale

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No.	Date	Revisions
1	04/14/2023	Construction Documents



SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	ANA LIDIA LARA	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

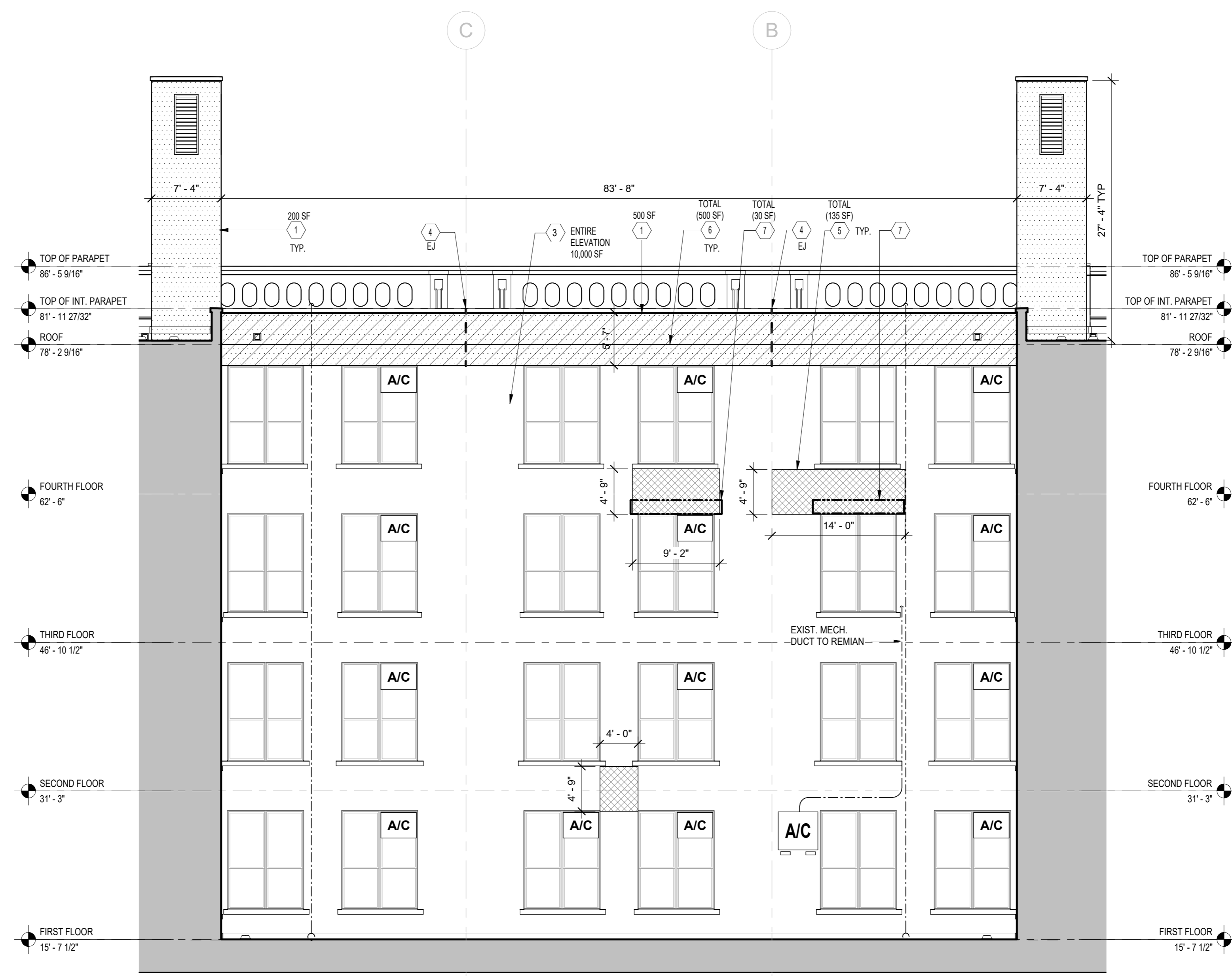
Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

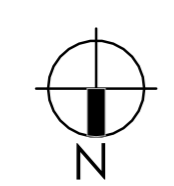
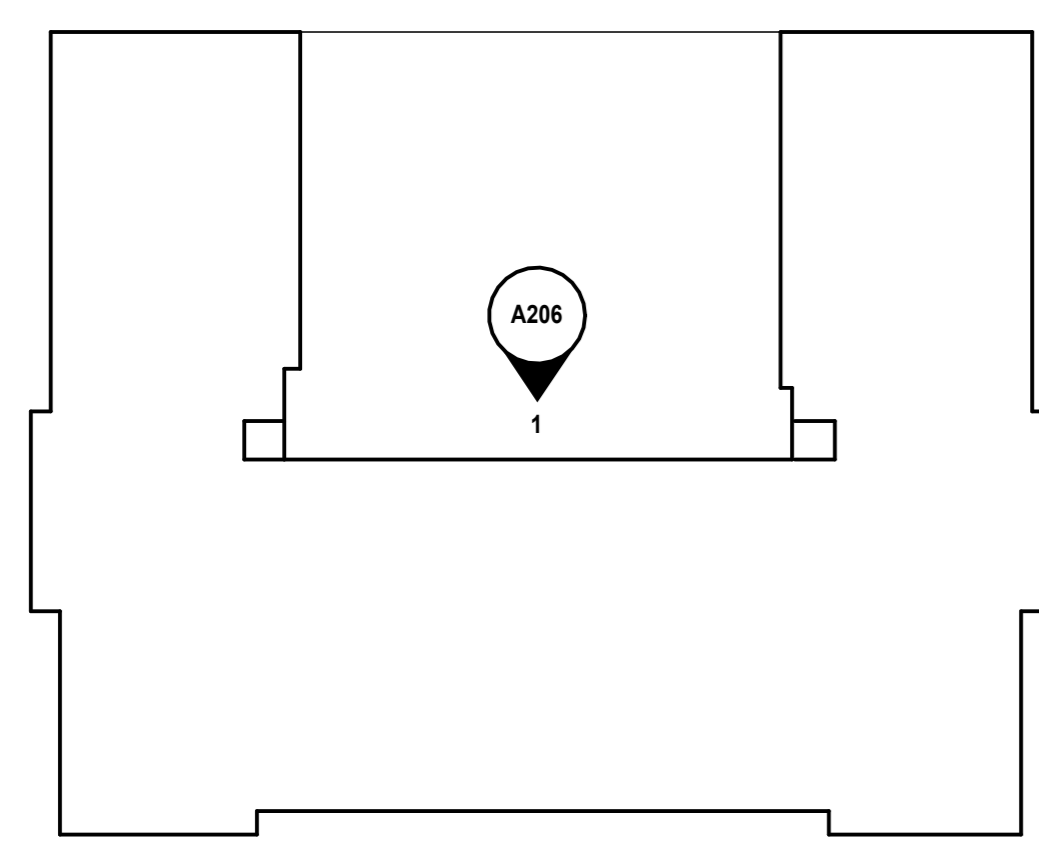
Drawing Title:
EXTERIOR ELEVATIONS COURTYARD-2

DOB # B00836762 - 11

Drawing No.:	A206.00
Sheets in GC Work Type Contract Set:	25 OF 43
Sheets in GC Work Type DOB Filing Set:	25 OF 38



1 COURT YARD SOUTH ELEVATION
1/8" = 1'-0"



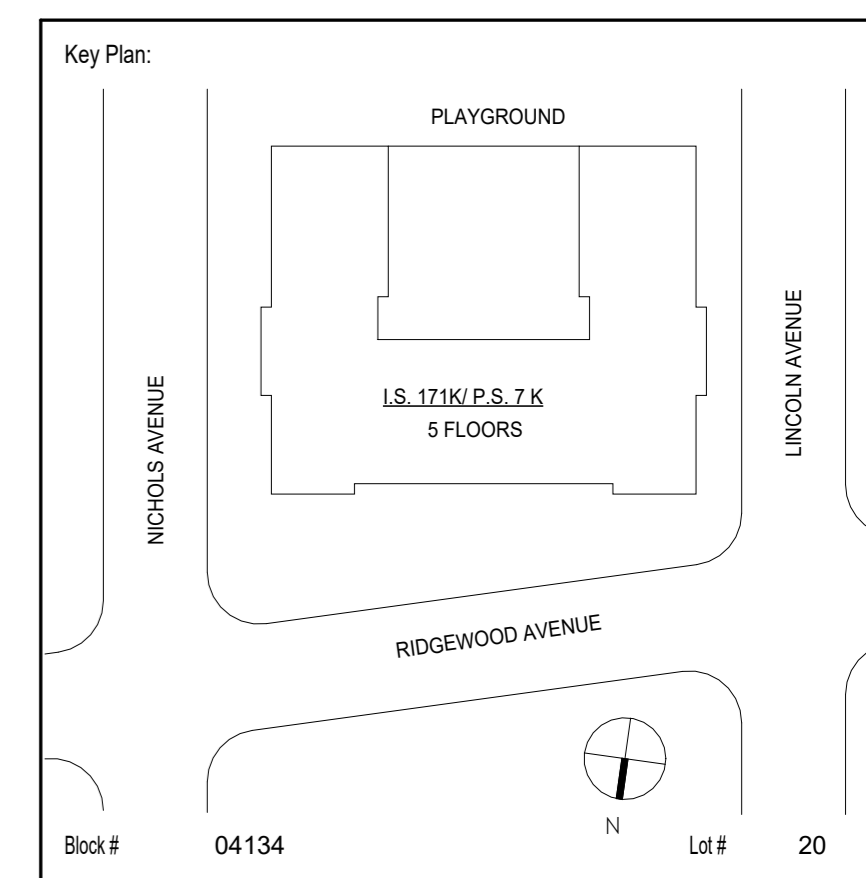
NOTE:
PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

CONSTRUCTION KEYNOTES:	SYMBOL LEGEND:
① CUT, CLEAN AND REPOINT EXISTING MASONRY JOINTS (BRICK & STONE) JOINTS IN AREA SHOWN. PROVIDE NEW BRICK - MASONRY REPOINT. SEE DETAIL 8 / A401	# = CONSTRUCTION KEYNOTE
② REPLACE CAST STONE PILLASTER COPING CAP. REPAIR BACKUP MASONRY WALL AND PROVIDE NEW ANCHORAGE TIE. REFER TO ROOF PLAN A101.	[Hatched Box] = NEW CAST STONE COPING CAP. SEE KEYNOTE #2.
③ PROVIDE PRESSURE WASHING OF ENTIRE ELEVATIONS AFTER REPOINTING. REFER TO SPECIFICATION SECTION #04510.	[Dotted Box] = REPOINT MASONRY. SEE KEYNOTE # 1
④ REPLACE, RAKE, CLEAN, PREP & PROVIDE NEW EXPANSION & CONTROL JOINT SEALANT. SEE DETAIL 8 / A401	[Cross-hatched Box] = REPLACE EXISTING FACE BRICK IN AREAS SHOWN. SEE KEYNOTE # 5
⑤ REPLACE EXIST. FACE BRICK AND ANCHOR TIES IN AREA SHOWN. SEE DETAIL 1 / A401	[Diagonal Lines Box] = NEW BREATHABLE MASONRY SEALER. SEE KEYNOTE # 6
⑥ REMOVE, STRIP ALL PAINT, AND APPLY NEW BREATHABLE MASONRY SEALER. SIMILAR OR EQUAL TO KEIMMINERAL SILICATE PAINT.	[Dashed Box] = REPLACE EXISTING WINDOW LINTEL FLASHING. SEE NOTE KEYNOTE #7
⑦ REPLACE EXISTING WINDOW LINTEL FLASHING SEE DETAIL 5 / A401	EJ [Dashed Line] = EXPANSION JOINT. SEE KEYNOTE #4.
	[Dotted Line] = EXIST. CONDUITS TO REMAIN, DETACH FROM WALL AND PROVIDED TEMPORARY SUPPORT TO ALLOW NEW WORK.
	A/C [Box] EXISTING WINDOW AIR CONDITIONER TO BE PROTECTED IN PLACE. TEST ALL WINDOW AC UNITS PRIOR TO START OF WORK AND AGAIN UPON COMPLETION OF WORK. PROVIDE A LOG LISTING THE OPERABILITY OF EACH UNIT BY ROOM AND SUBMIT TO THE AUTHORITY.
	[Circle with Line] EXIST. SECURITY LIGHTS AND SURFACE MOUNTED. CONDUITS TO REMAIN.

NOTE: Drawing may be printed at reduced scale

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No.	Date	Revisions
1	04/14/2023	Construction Documents



SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	LIDIA JIMENEZ	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

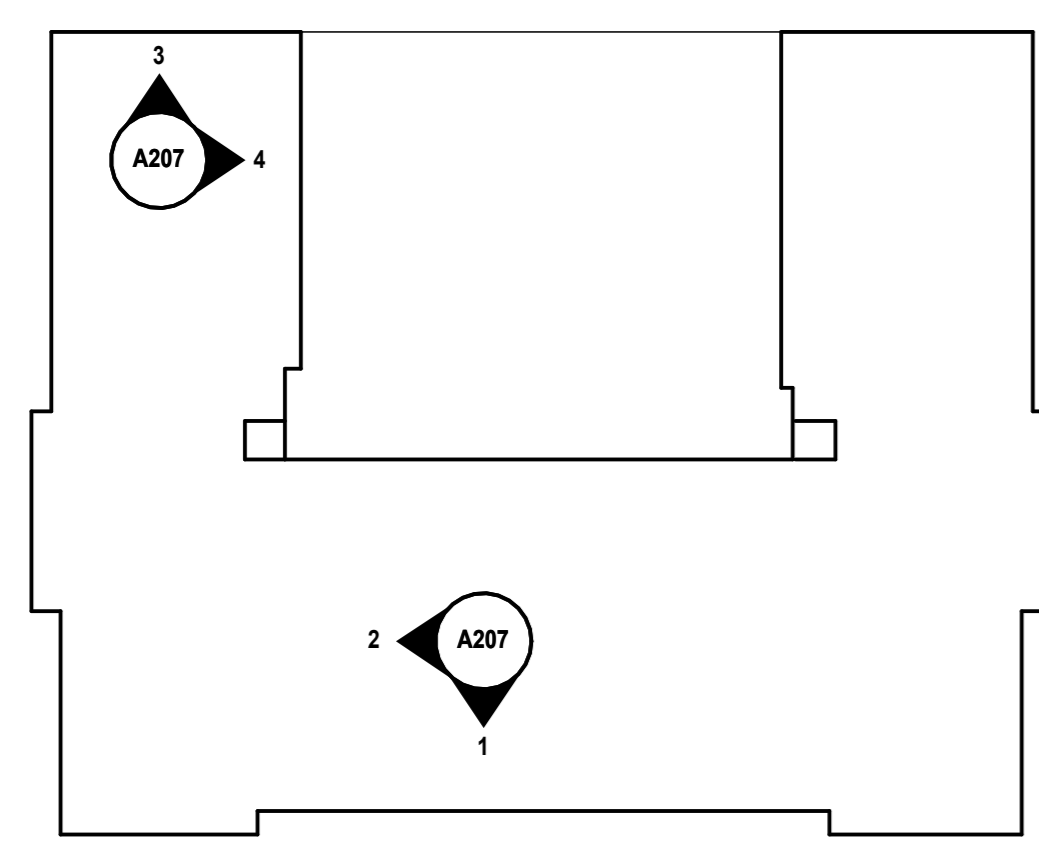
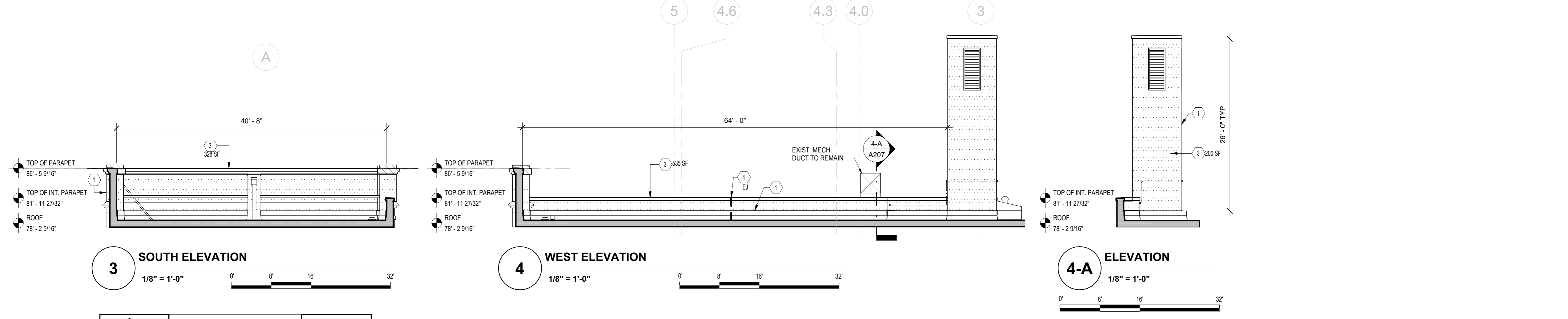
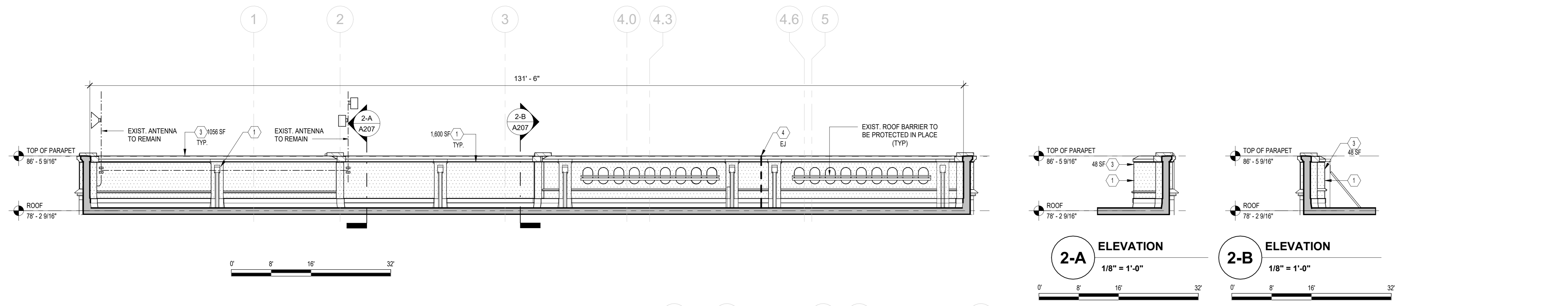
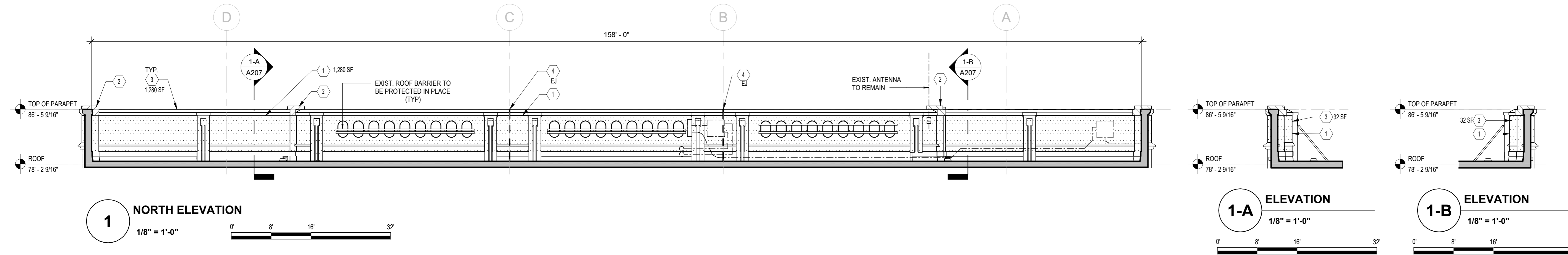
Drawing Title:
PARAPET INTERIOR ELEVATIONS-1

DOB # B00836762 - 11

Drawing No.:
A207.00

Sheets in GC Work Type Contract Set:
26 OF 43

Sheets in GC Work Type DOB Filing Set:
26 OF 38



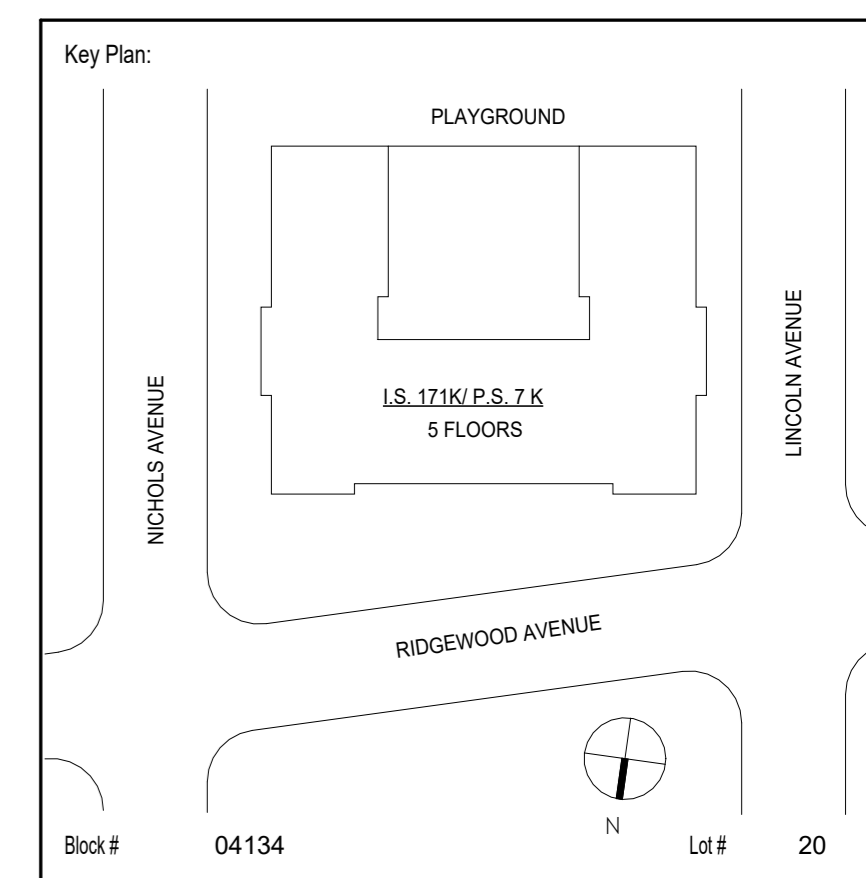
NOTE:
PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

CONSTRUCTION KEYNOTES:	SYMBOL LEGEND:
① CUT, CLEAN AND POINT EXISTING BRICK MASONRY JOINTS IN AREA SHOWN, AS PER DETAIL 2 / A401. RE APPLY NEW CLEAR, WATER-BASED BREATHABLE, WATER REPELLENT MASONRY SEALER SIMILAR OR APPROVED EQUAL TO 303-SILOXSEAL BY DIEDRICH TECH INC.	Ⓜ CONSTRUCTION KEYNOTE
② REPLACE CAST STONE PILASTER COPING CAP, REPAIR BACKUP MASONRY WALL AND PROVIDE NEW ANCHORAGE TIE. REFER TO ROOF PLAN A101.	[Hatched Box] NEW CAST STONE COPING. SEE DETAIL 1/A402.
③ PROVIDE PRESSURE WASHING OF ENTIRE ELEVATIONS AFTER REPOINTING, REFER TO SPECIFICATION SECTION #04510.	[Dotted Box] REPOINT MASONRY. SEE KEYNOTE #1
④ RAKE, CLEAN EXPANSION/CONTROL JOINTS SEALANT AND REPLACE EXPANSION JOINT SEALANT IN AREA SHOWN. REFER TO DETAIL 8 / A401	EJ [Dashed Line] EXPANSION JOINT. SEE KEYNOTE #4
	[Dotted Line] EXIST. CONDUITS TO REMAIN, DETACH FROM WALL AND PROVIDED TEMPORARY SUPPORT TO ALLOW NEW WORK.

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No.	Date	Revisions
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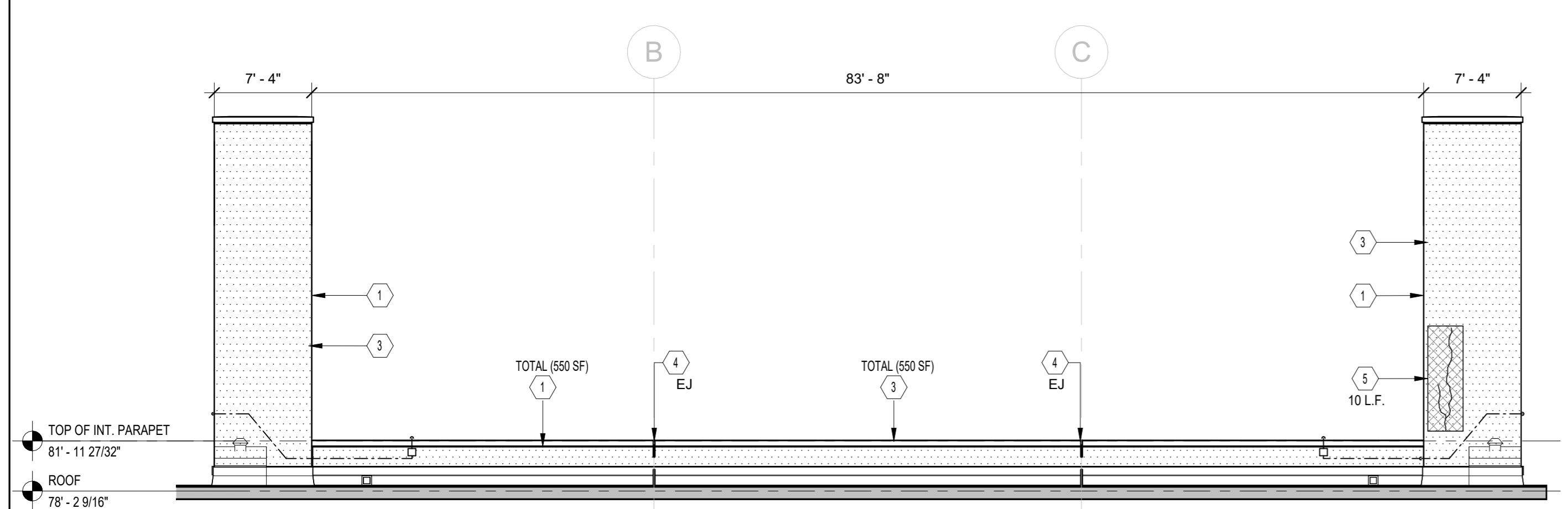
SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	LIDIA JIMENEZ	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

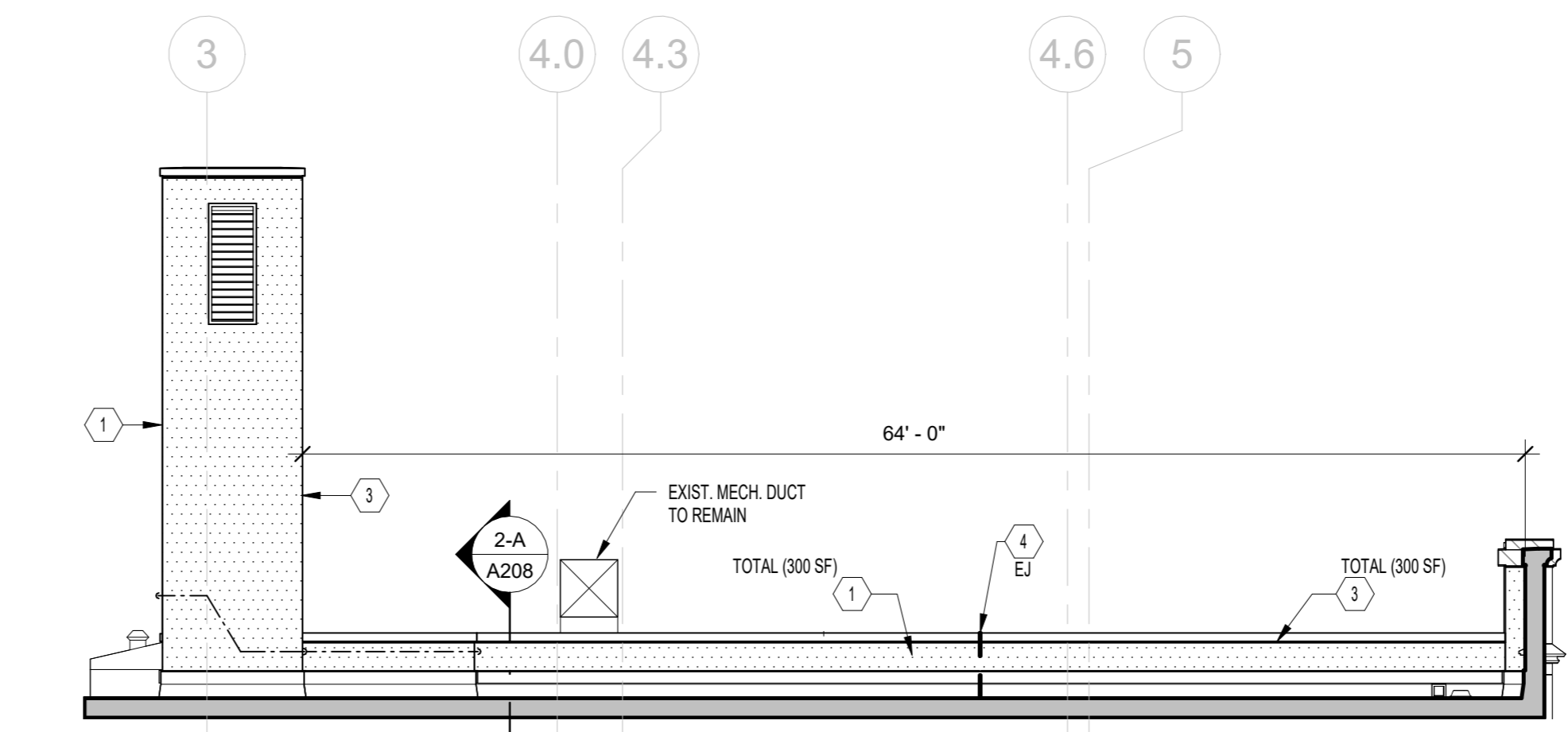
Address:
528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title:
PARAPET INTERIOR ELEVATIONS-2

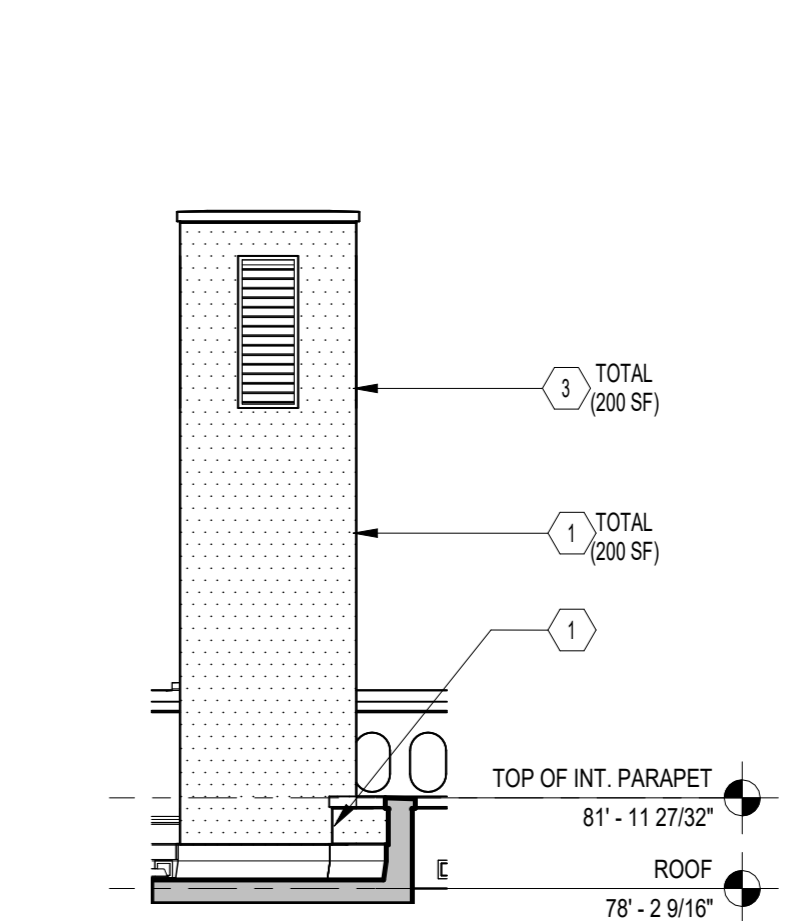
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Drawing No.:	A208.00
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Sheets in GC Work Type DOB Filing Set: 27 OF 38	



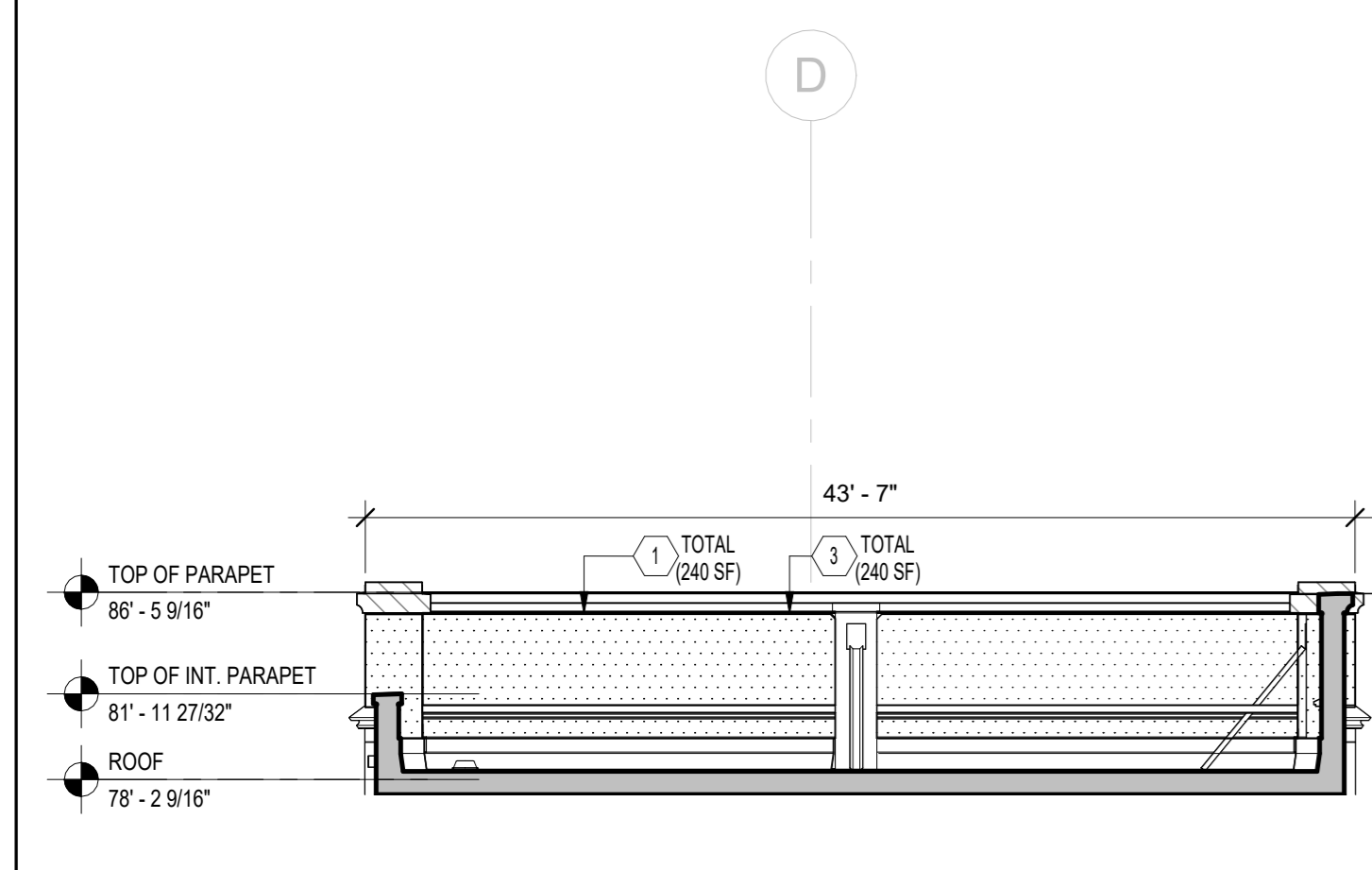
1 SOUTH ELEVATION
1/8" = 1'-0"
0' 8' 16' 32'



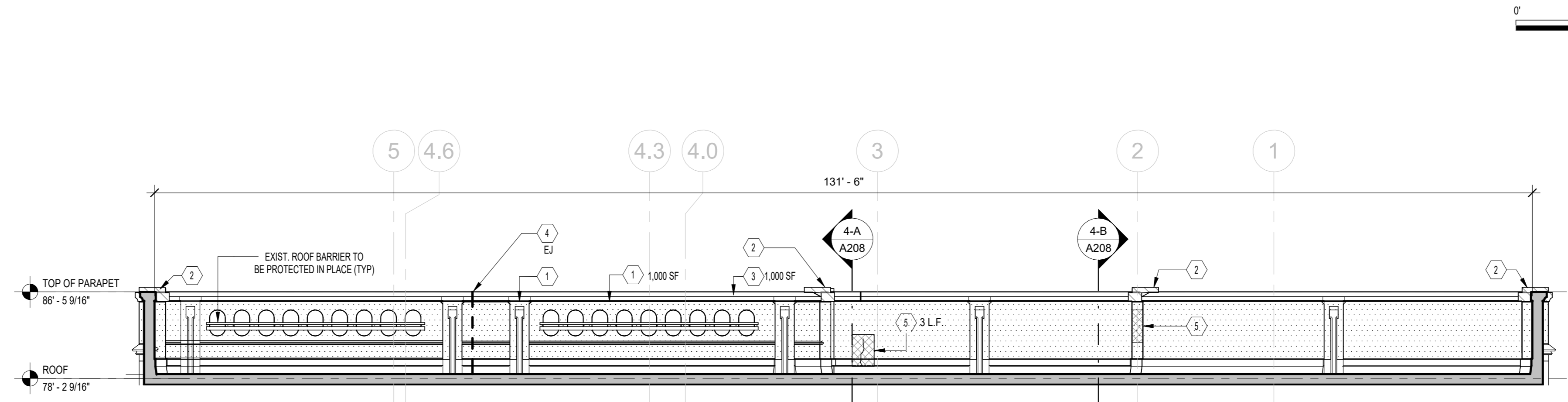
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1/8" = 1'-0"
0' 8' 16' 32'



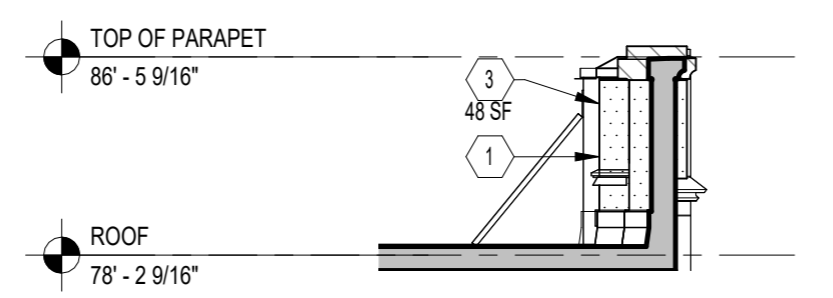
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0' 8' 16' 32'



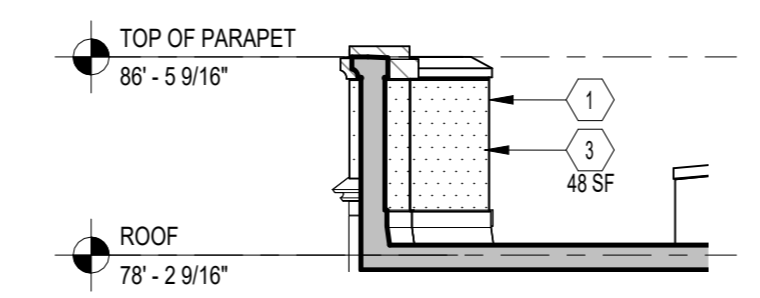
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1/8" = 1'-0"
0' 8' 16' 32'



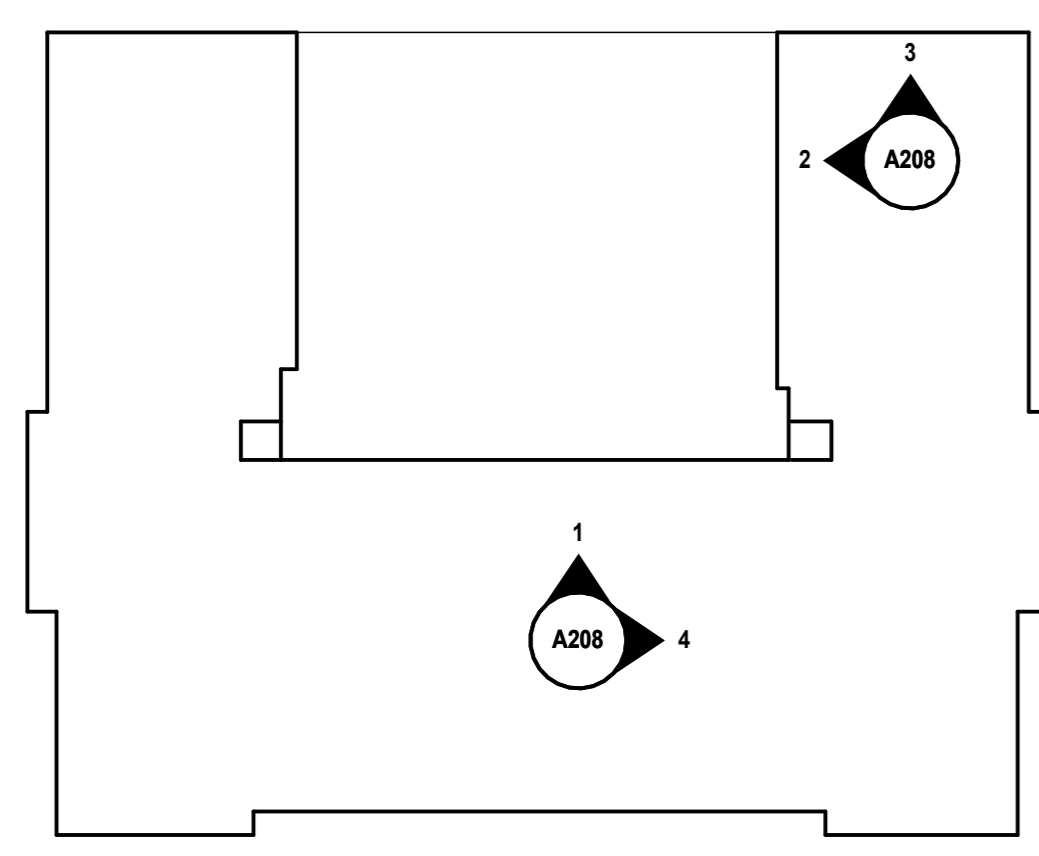
4 WEST ELEVATION
1/8" = 1'-0"
0' 8' 16' 32'



4-A Elevation 8-B
1/8" = 1'-0"
0' 8' 16' 32'



4-B Elevation 8-C
1/8" = 1'-0"
0' 8' 16' 32'



KEY PLAN:



CONSTRUCTION KEYNOTES:	SYMBOL LEGEND:
1 CUT, CLEAN AND POINT EXISTING BRICK MASONRY JOINTS IN AREA SHOWN. AS PER DETAIL 2 / A401 RE APPLY NEW CLEAR, WATER-BASED BREATHABLE, WATER REPELLENT MASONRY SEALER SIMILAR OR APPROVED EQUAL TO 303-5 SILOXSEAL BY DIEDRICH TECH INC.	# = CONSTRUCTION KEYNOTE
2 REPLACE CAST STONE PILASTER COPING CAP, REPAIR BACKUP MASONRY WALL AND PROVIDE NEW ANCHORAGE TIE. REFER TO ROOF PLAN A101.	[Hatched Box] = NEW CAST STONE COPING. SEE DETAIL 1/A402.
3 PROVIDE PRESSURE WASHING OF ENTIRE ELEVATIONS AFTER REPOINTING. REFER TO SPECIFICATION SECTION #04510.	[Dotted Box] = REPOINT MASONRY. SEE KEYNOTE #1
4 RAKE CLEAN EXPANSION CONTROL JOINTS SEALANT AND REPLACE EXPANSION JOINT SEALANT IN AREA SHOWN. REFER TO DETAIL B / A401	[Cross-hatched Box] = NEW FACE BRICK TO MATCH EXIST. SEE KEYNOTE # 5 (30 SF).
5 REPLACE EXIST. FACE BRICK AND ANCHOR TIES IN AREA SHOWN. SEE DETAIL 1 / A401	EJ — — — = EXPANSION JOINT. SEE KEYNOTE #4
	- - - = EXIST. CONDUITS TO REMAIN.

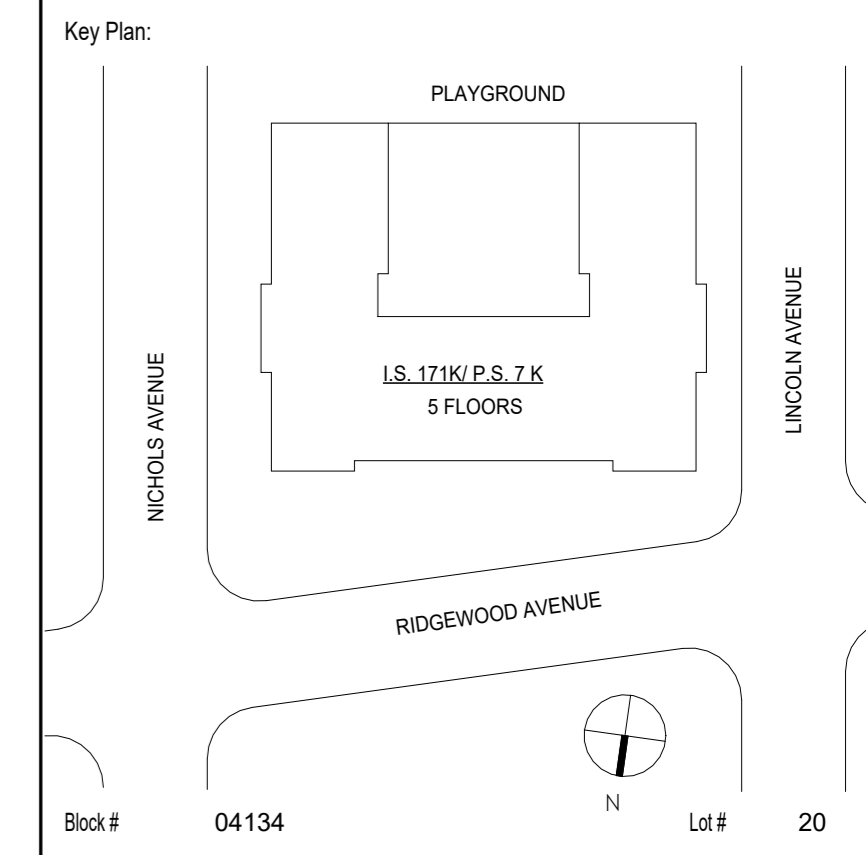
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5/2/2023 10:49:05 AM

NOTE: Drawing may be printed at reduced scale

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Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

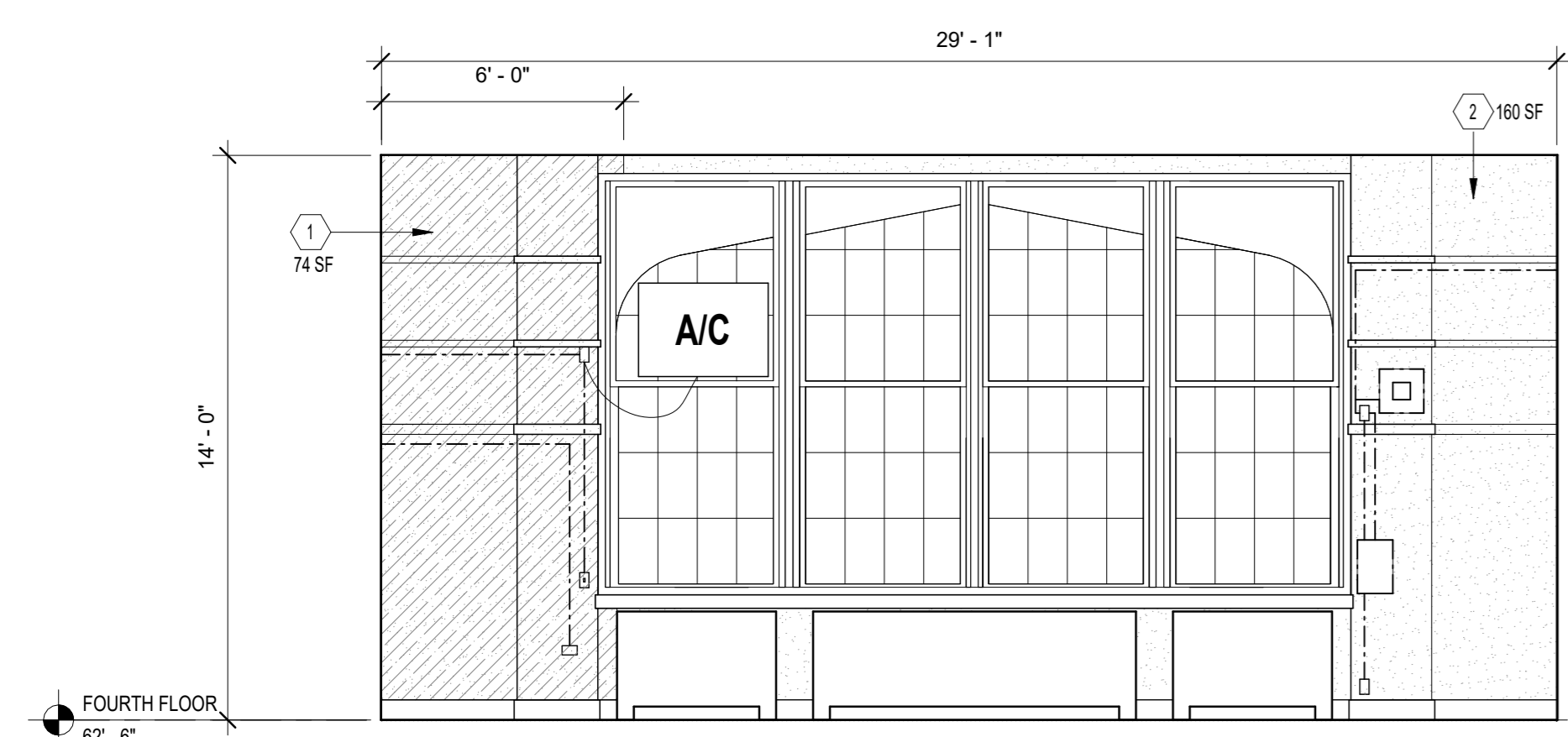
Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

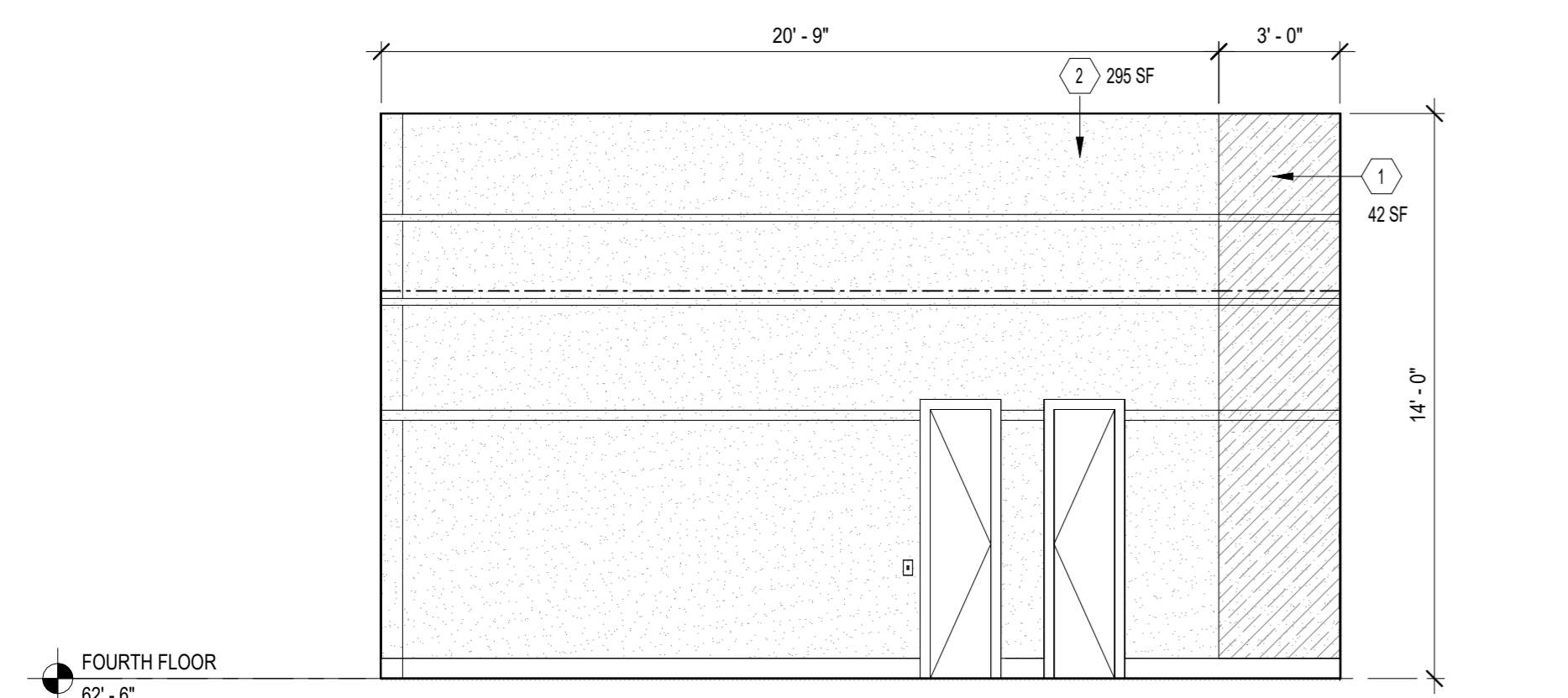
Drawing Title:
INTERIOR ELEVATIONS-1

DOB # B00836762 - 11

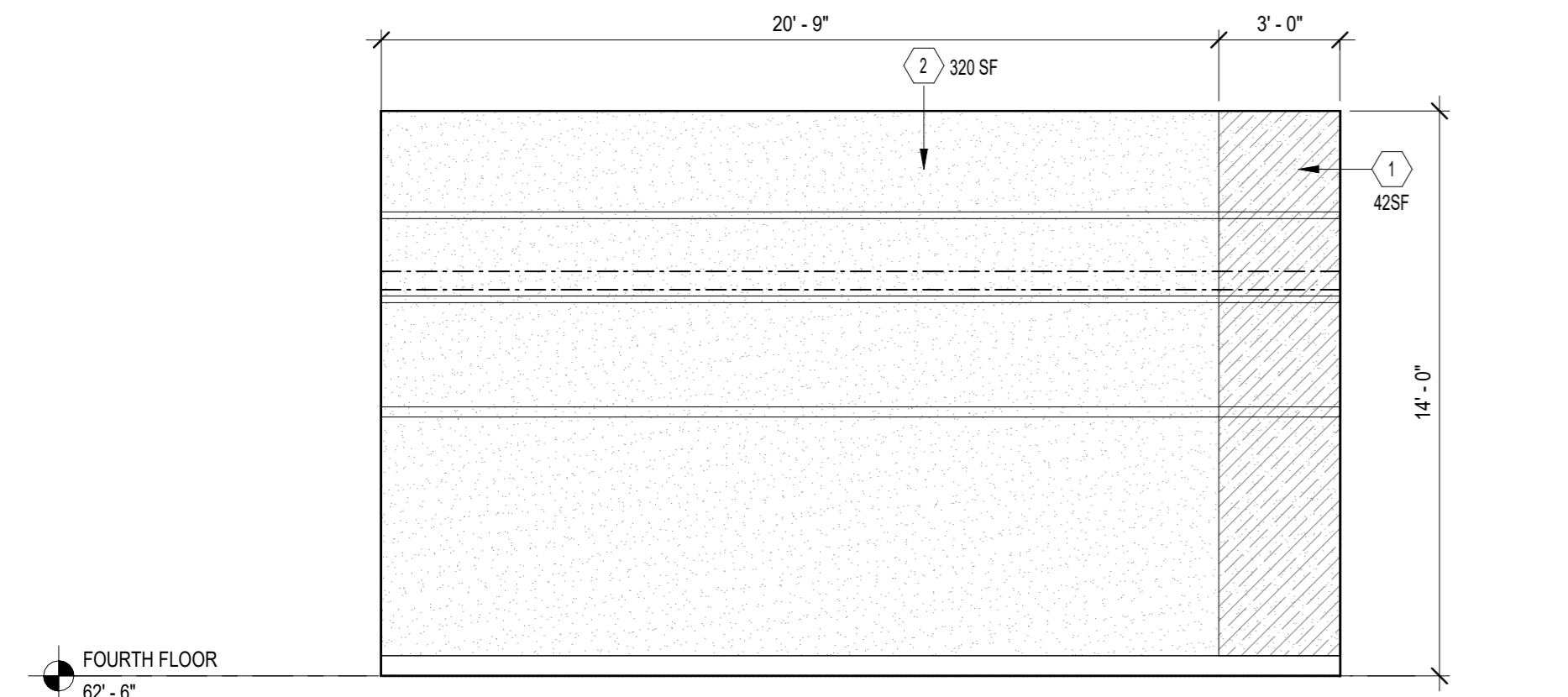
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Drawing No.:	
Sheets in GC Work Type Contract Set:	28 OF 43
Sheets in GC Work Type DOB Filing Set:	28 OF 38



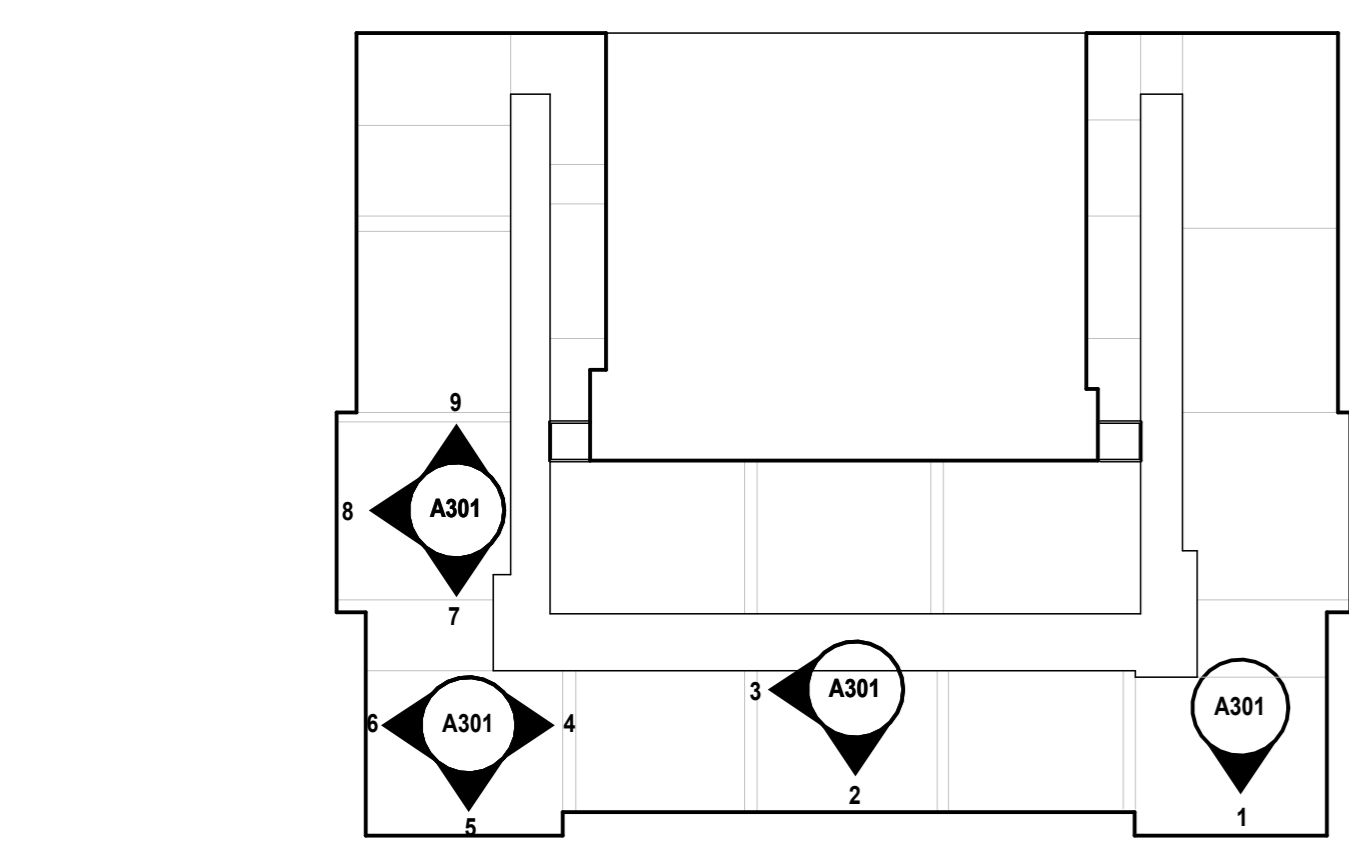
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1/4" = 1'-0"



4 CLASSROOM 404
1/4" = 1'-0"



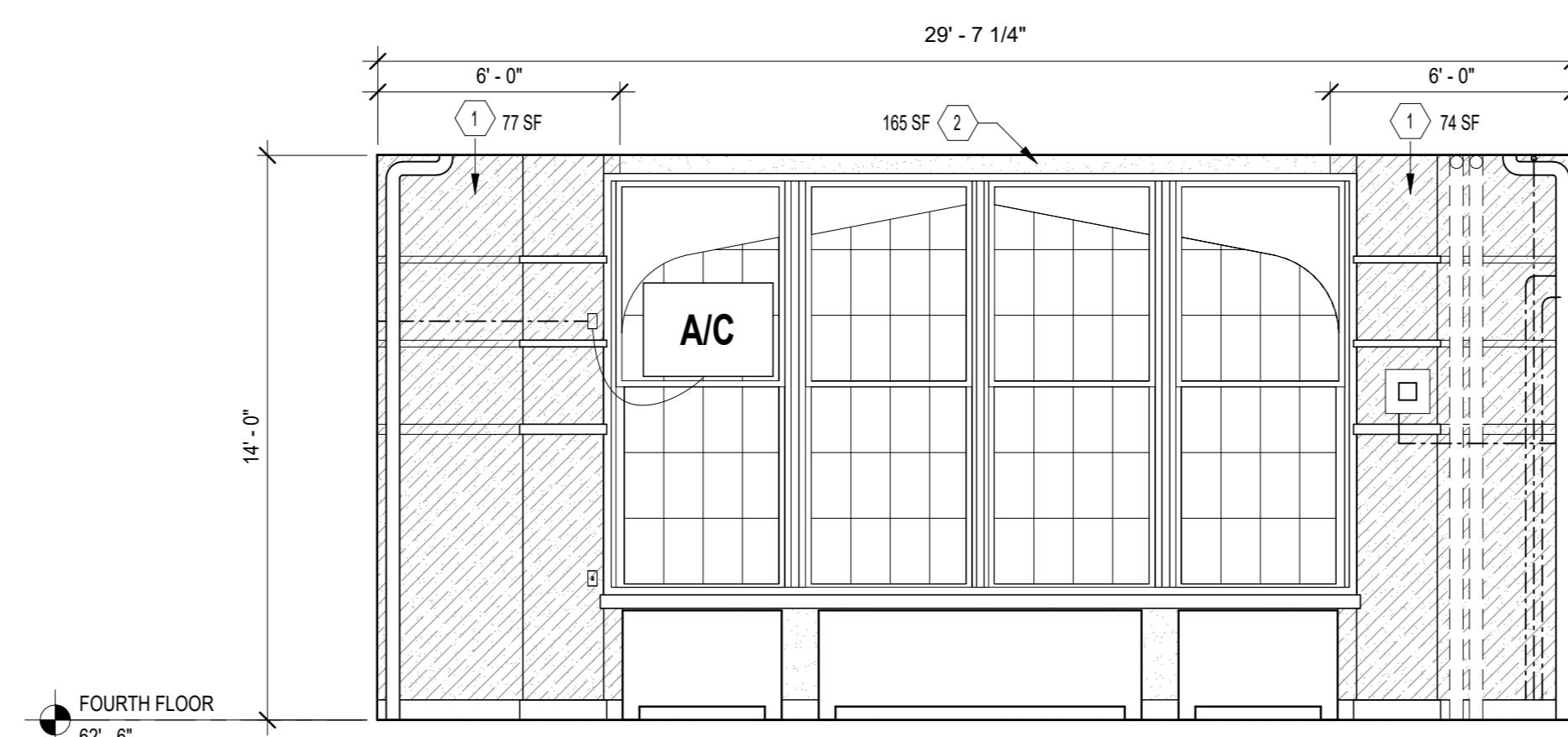
7 CLASSROOM 403
1/4" = 1'-0"



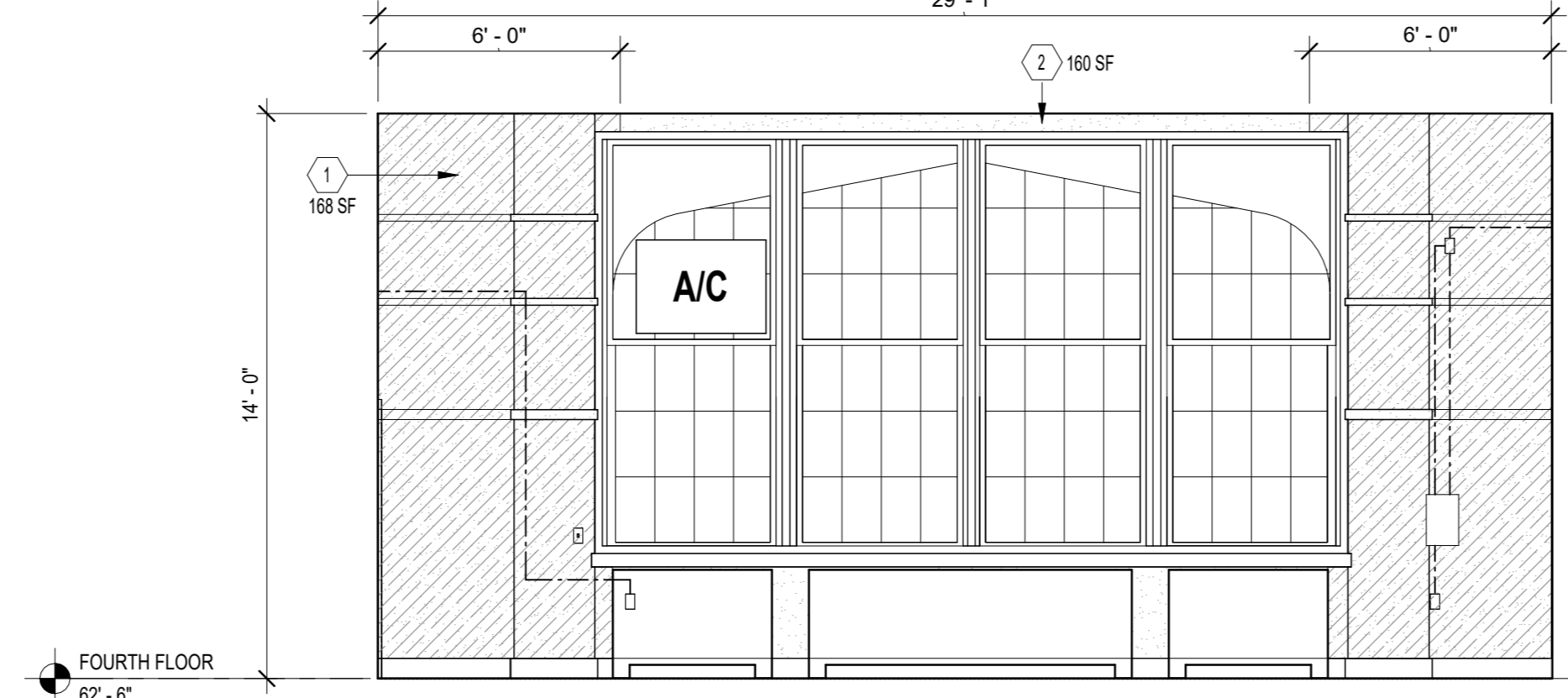
KEY PLAN:



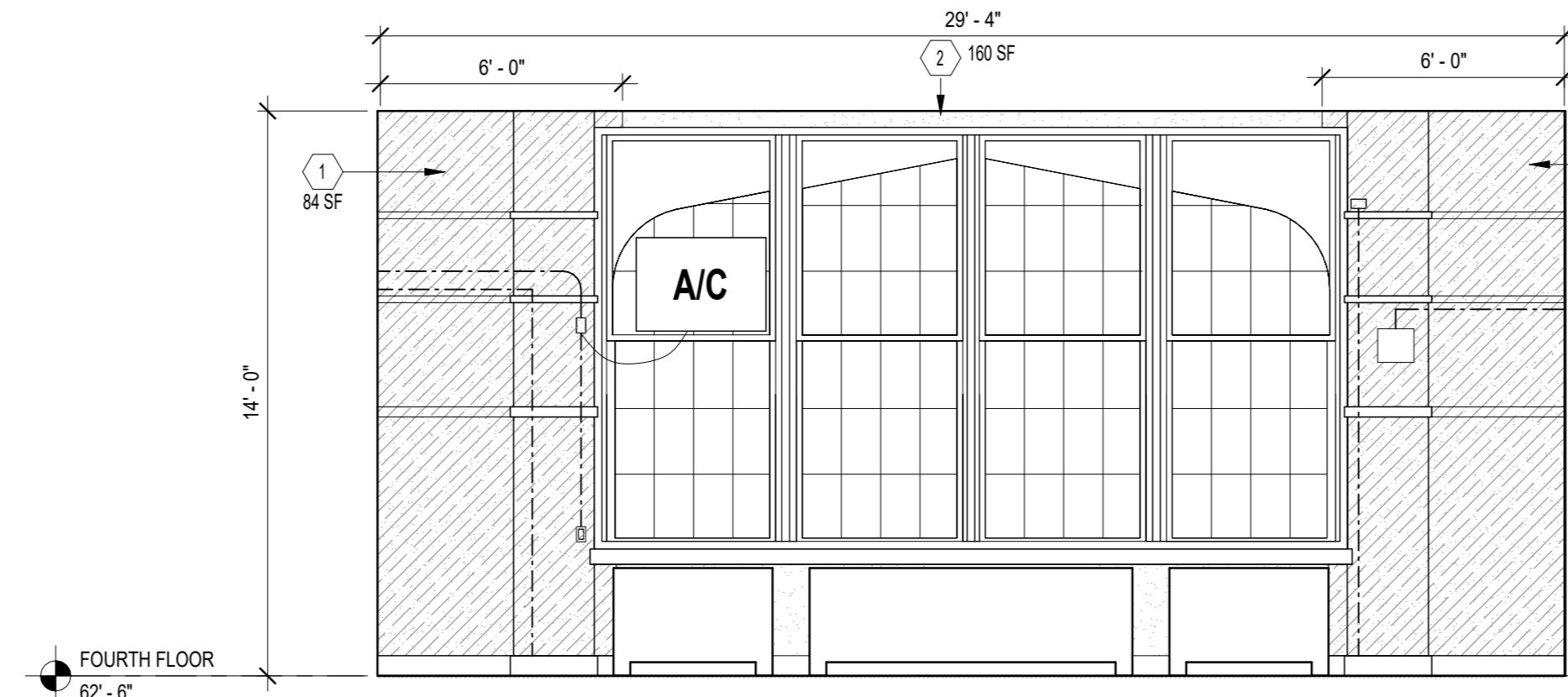
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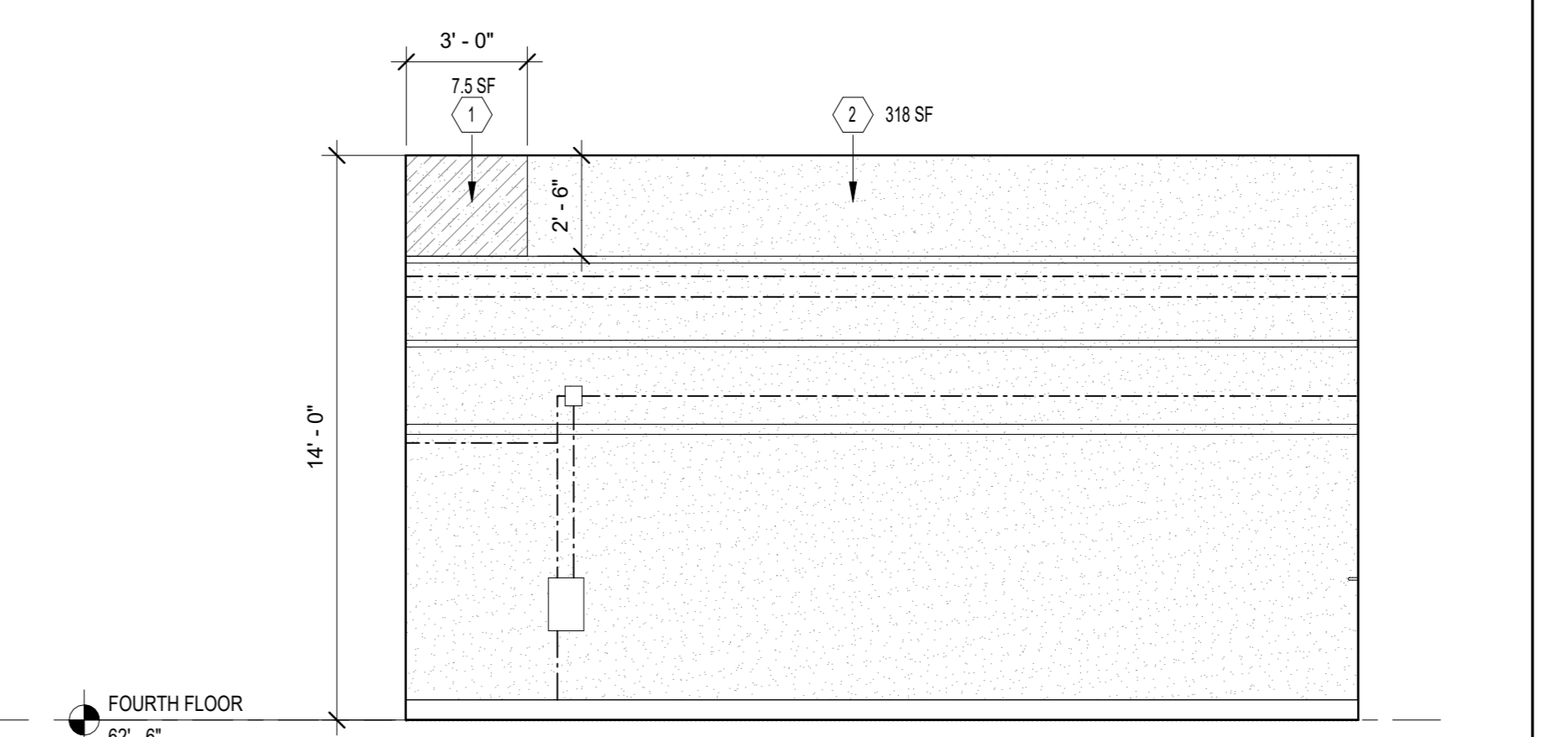
2 CLASSROOM 407
1/4" = 1'-0"



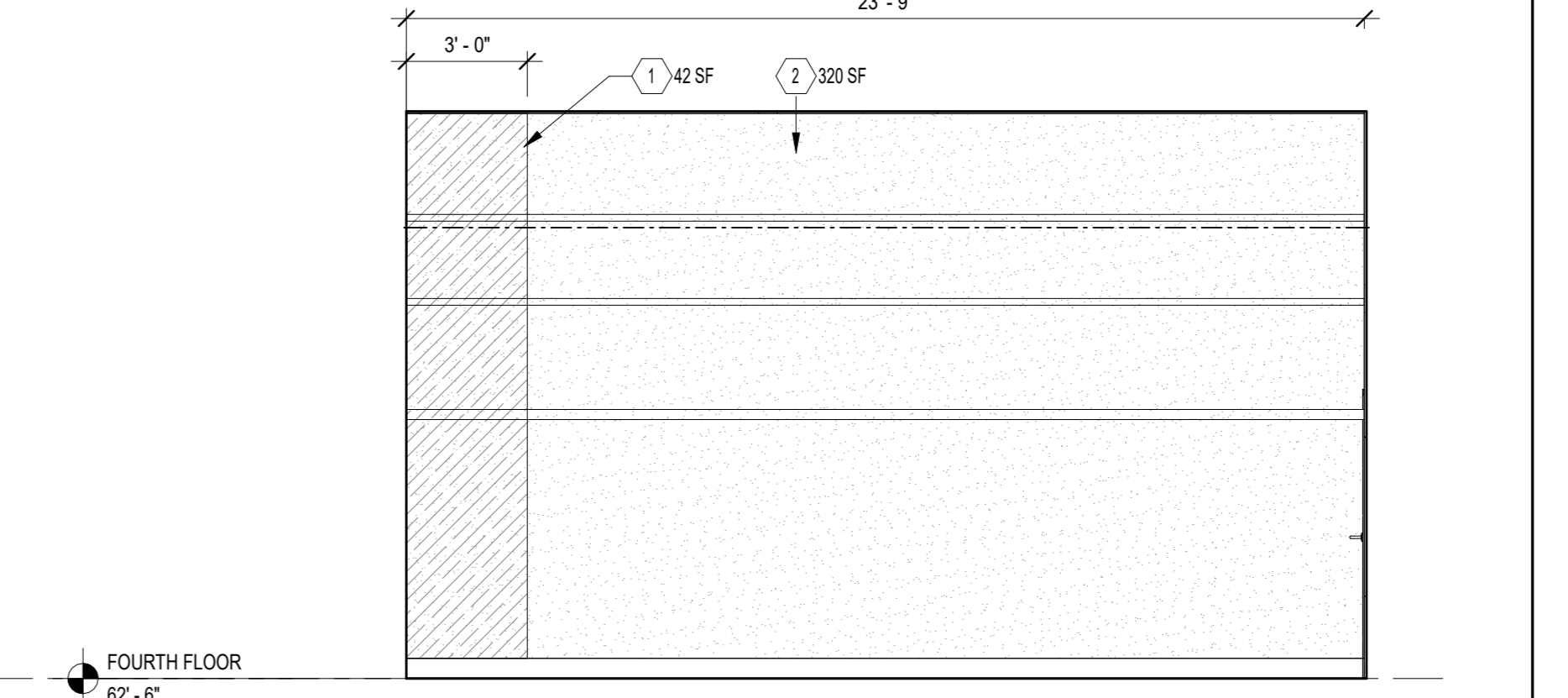
5 CLASSROOM 404
1/4" = 1'-0"



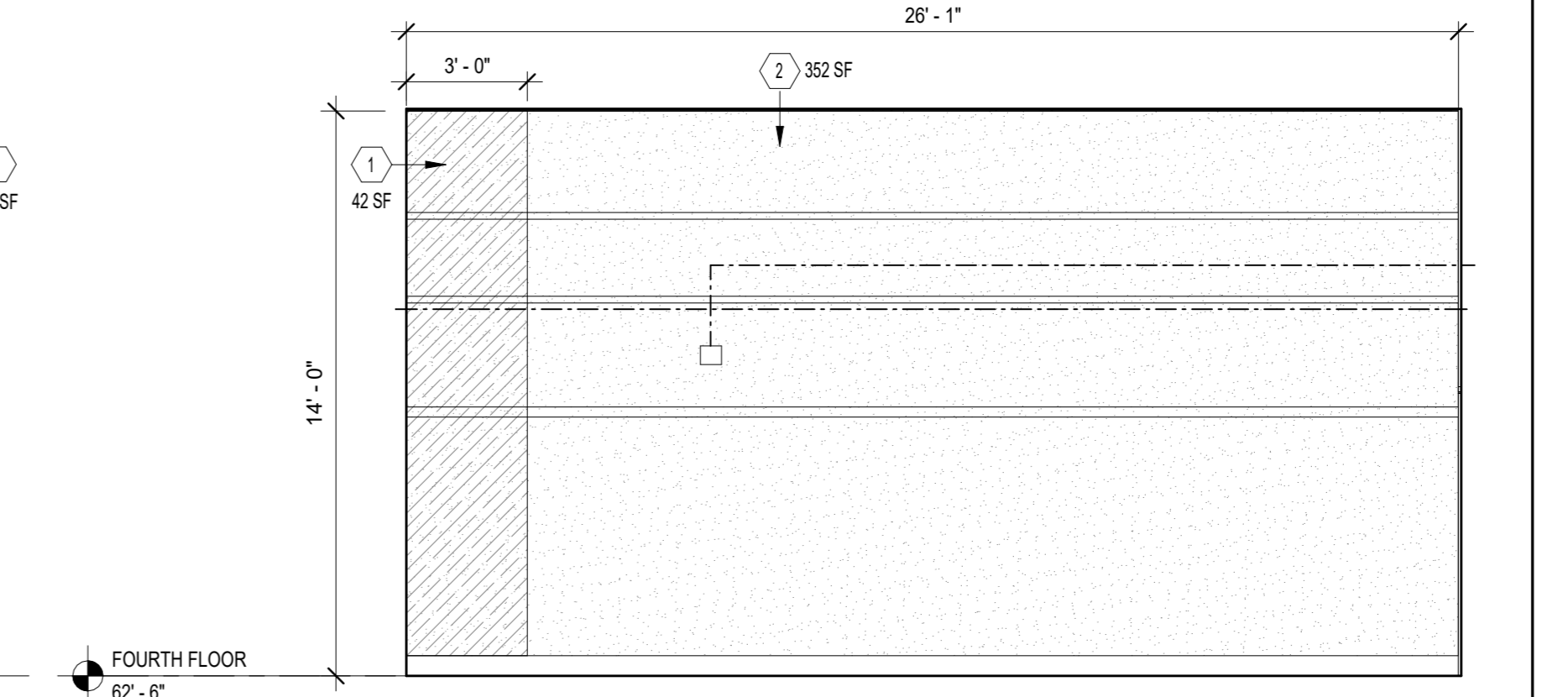
8 CLASSROOM 403
1/4" = 1'-0"



3 CLASSROOM 407
1/4" = 1'-0"



6 CLASSROOM 404
1/4" = 1'-0"



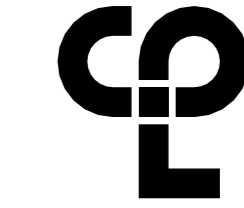
9 CLASSROOM 403
1/4" = 1'-0"

CONSTRUCTION KEYNOTES:	SYMBOL LEGEND:
① REPAIR AND WIRE BRUSH DAMAGE OR LOOSE PLASTER DOWN TO SUBSTRATE AND PROVIDE NEW PLASTER AND PAINT COATING. REFER TO DETAIL A701.	# CONSTRUCTION KEYNOTE
② PREP, PRIME AND PAINT EXISTING PLASTER WALL, TRIM AND CORNICES TO MATCH EXISTING TO NEXT ADJACENT CORNER.	[Hatched Box] NEW PLASTER. SEE KEYNOTE #1
	[Dotted Box] NEW PAINT FINISH. SEE KEYNOTE #2
	[Dashed Line] EXIST. CONDUITS TO REMAIN. DETACH FROM WALL AND PROVIDED TEMPORARY SUPPORT TO ALLOW NEW WORK.
	[A/C Box] EXISTING UNIT TO REMAIN. PROTECT IN PLACE

Architecture & Engineering

Maria A. Gomez, P.E. LEED AP BD+C, Acting Vice President
Senior Director In-House Design Studio
Design Consultant Management Studio
Aileen del Prado, P.E. LEED AP BD+C, Senior Director

Consultants:



2875 ROUTE 35, SUITE 75-1
KATONAH, NEW YORK, 10536
TEL (914) 276-0777
FAX (914) 276-0779
CPLteam.COM
ARCHITECTURE ENGINEERING PLANNING

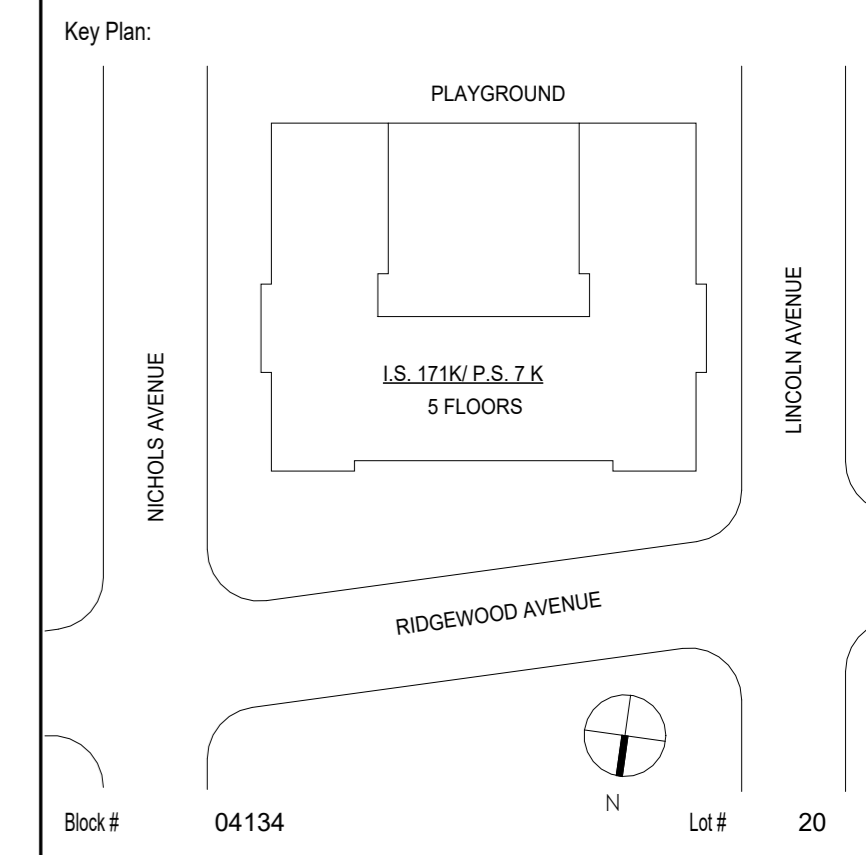
TEg Taylor Environmental Group

Asbestos Consultants
Taylor Environmental Group, Inc.
130A Jericho Turnpike
Floral Park, NY 11001
Phone: (516) 358-2955

NOTE: Drawing may be printed at reduced scale

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No.	Date	Revisions
1	04/14/2023	Construction Documents



SCA Design Manager:	ASHRAF ELIAS, P.E	
Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	LIDIA JIMENEZ	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

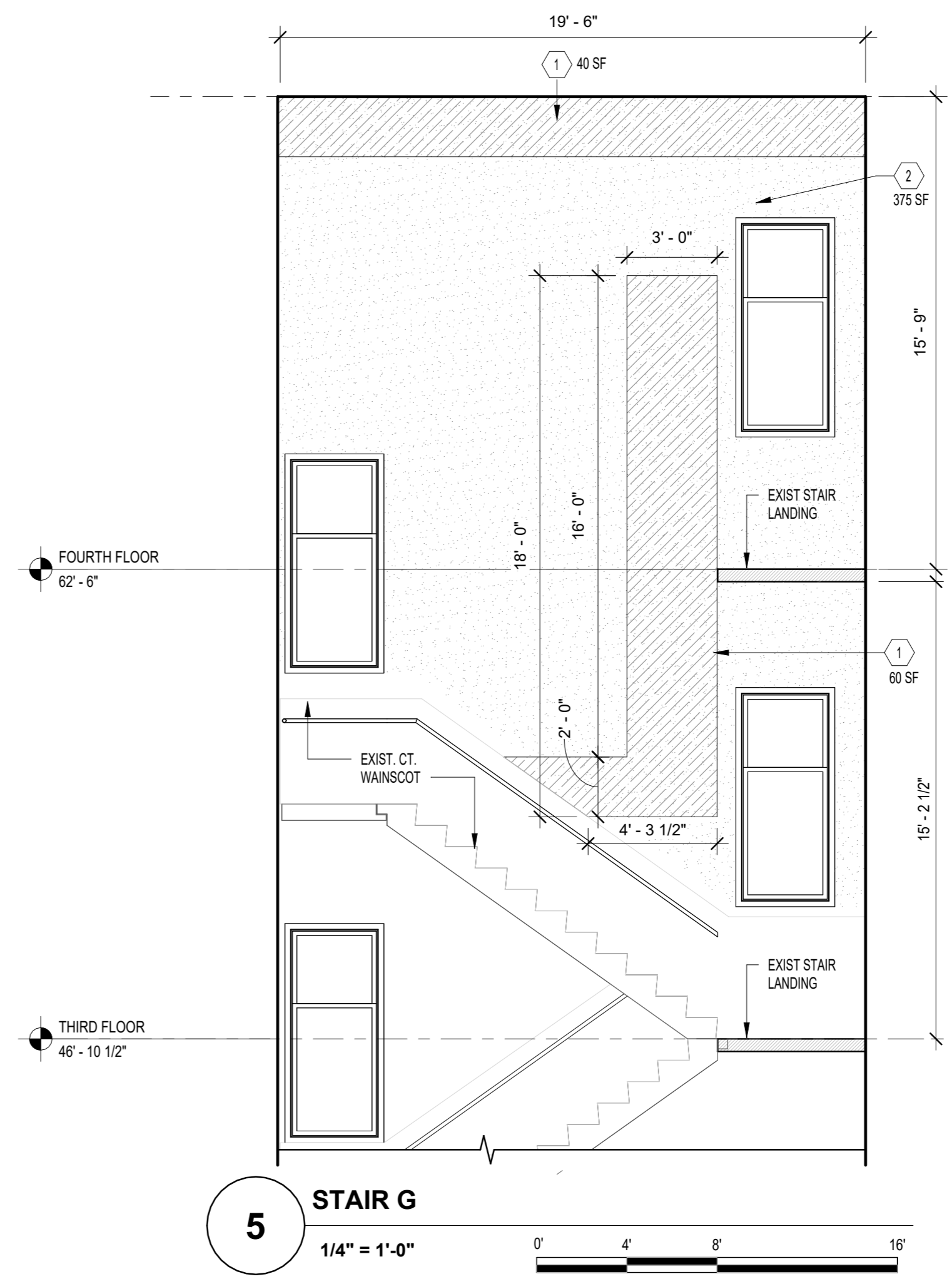
Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

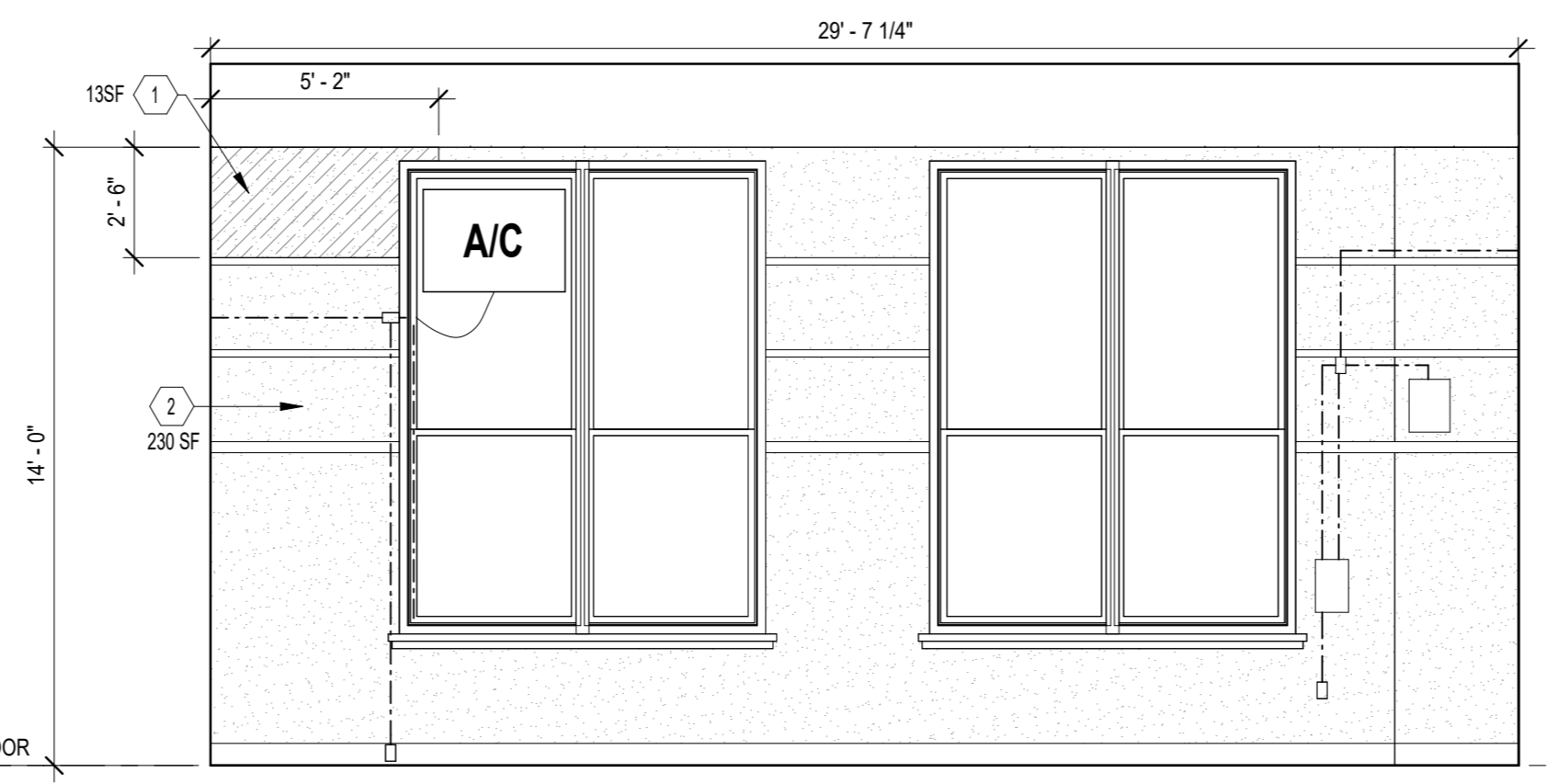
Drawing Title:
INTERIOR ELEVATIONS-2

DOB # B00836762 - 11

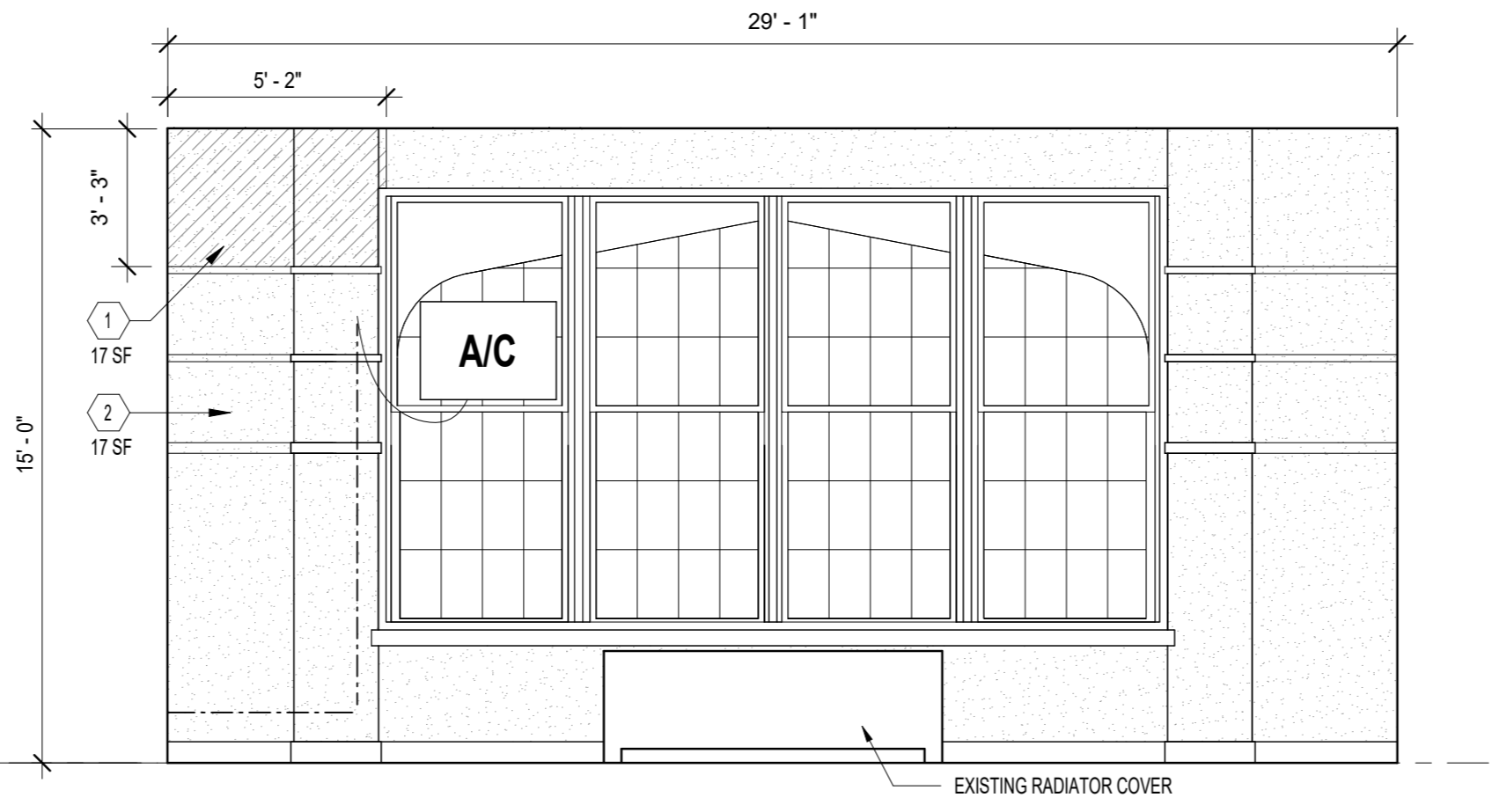
Drawing No.:	A302.00
Sheets in GC Work Type Contract Set:	29 OF 43
Sheets in GC Work Type DOB Filing Set:	29 OF 38



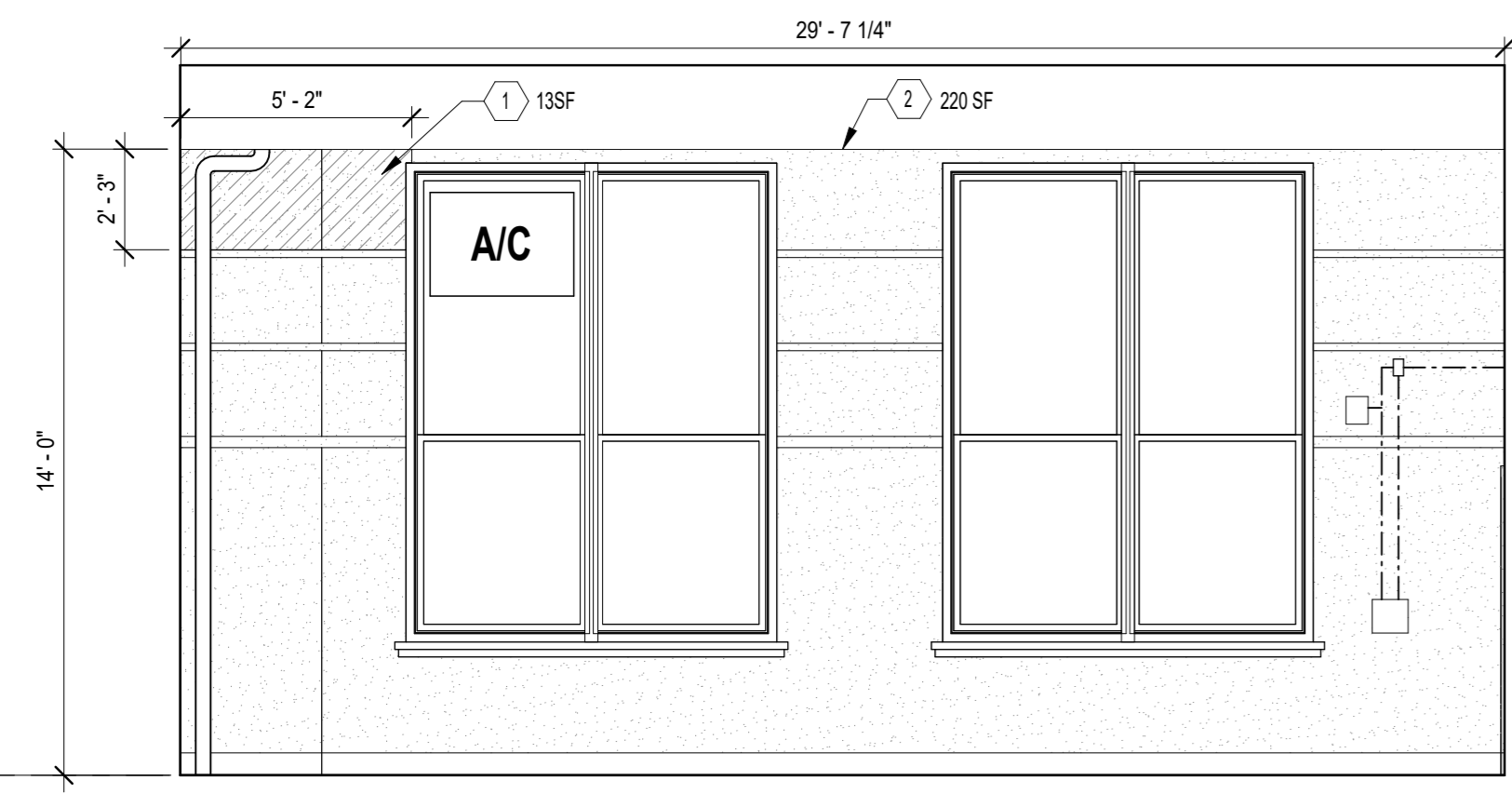
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1/4" = 1'-0"
0' 4' 8' 16'



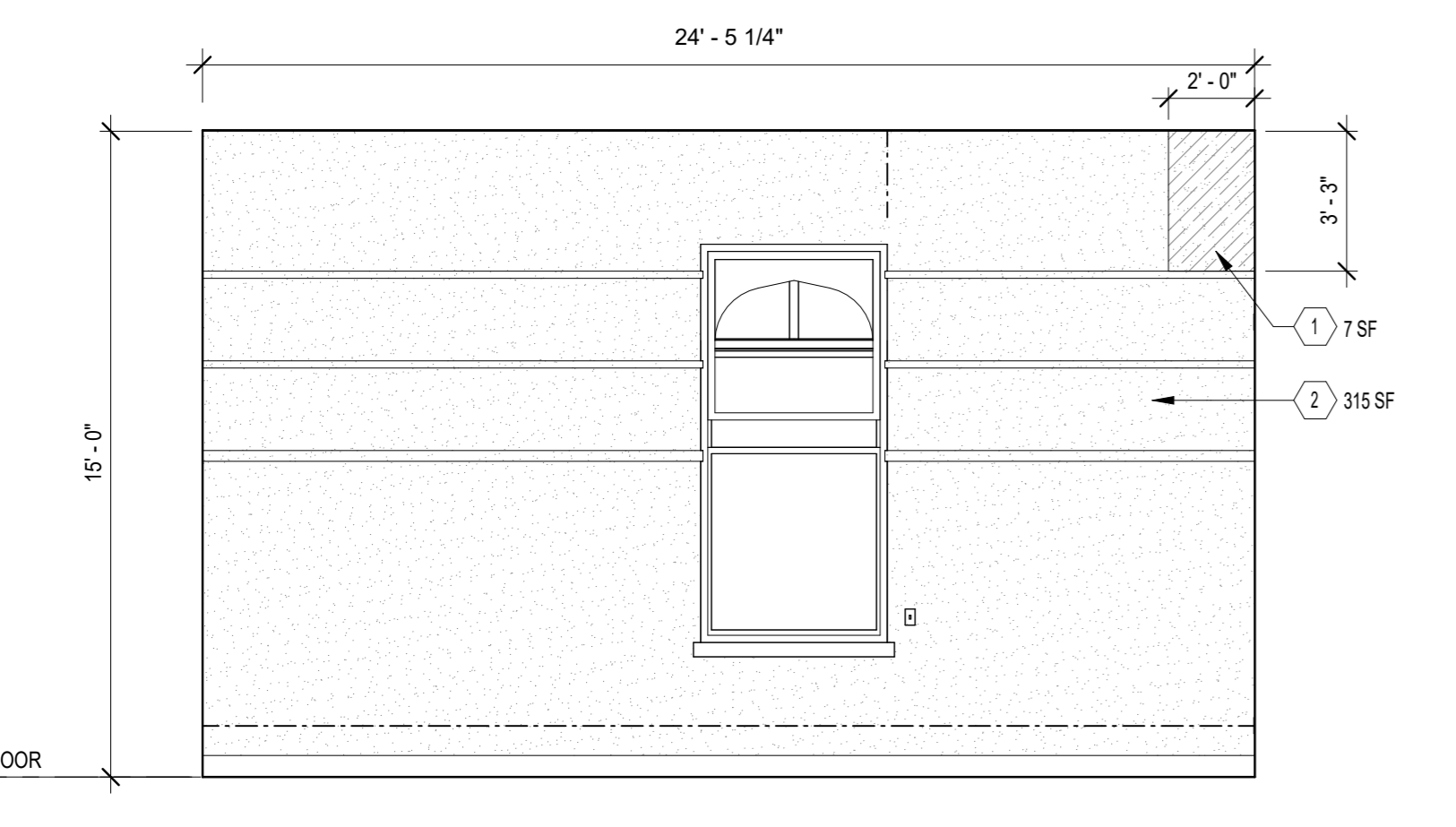
2 CLASSROOM 410
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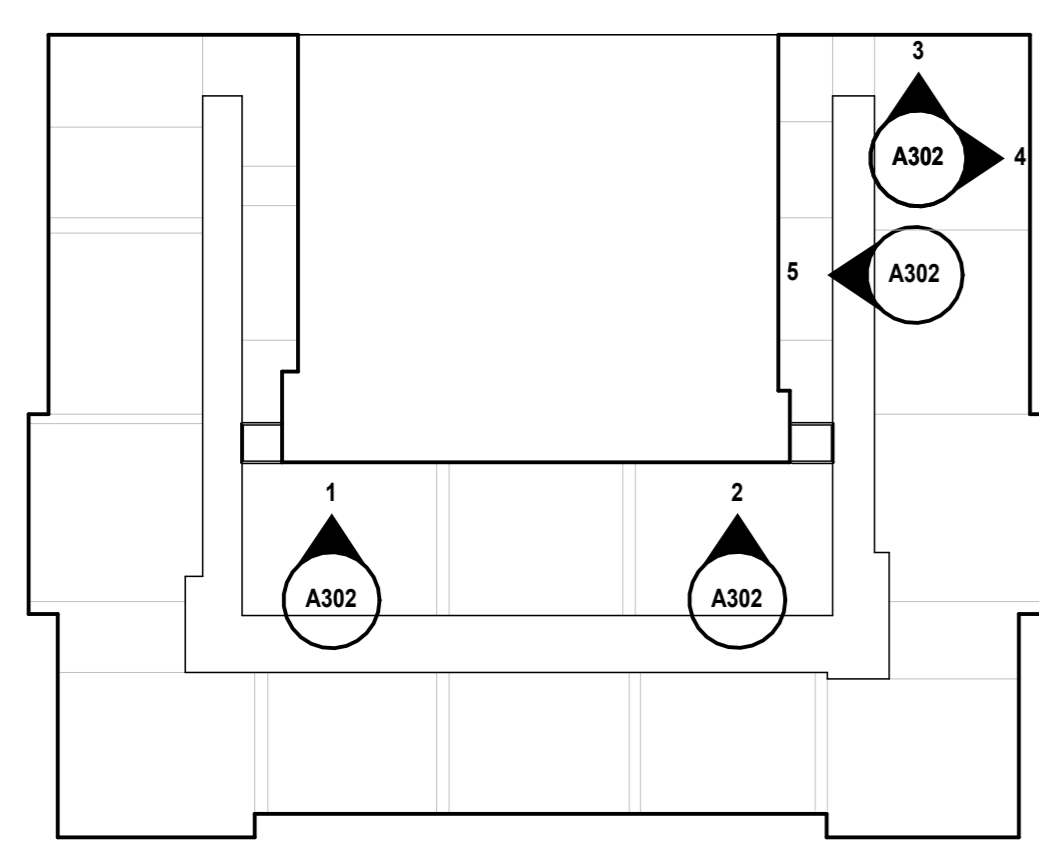
4 CLASSROOM 414A
1/4" = 1'-0"
0' 4' 8' 16'



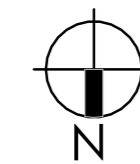
1 CLASSROOM 406
1/4" = 1'-0"
0' 4' 8' 16'



3 CLASSROOM 414A
1/4" = 1'-0"
0' 4' 8' 16'



KEY PLAN:



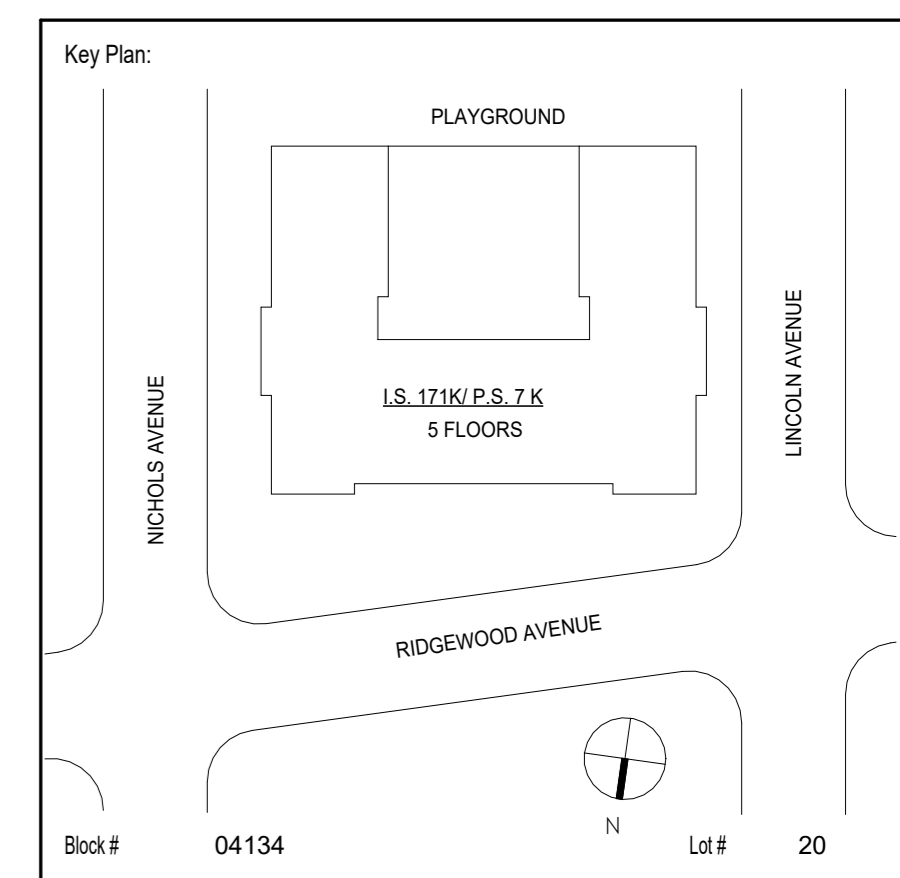
NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

CONSTRUCTION KEYNOTES:	SYMBOL LEGEND:
① REPAIR AND WIRE BRUSH DAMAGE OR LOOSE PLASTER DOWN TO SUBSTRATE AND PROVIDE NEW PLASTER AND PAINT COATING. REFER TO DETAIL A701.	# CONSTRUCTION KEYNOTE
② PREP, PRIME AND PAINT EXISTING PLASTER WALL, TRIM AND CORNICES TO MATCH EXISTING TO NEXT ADJACENT CORNER.	[Hatched Box] NEW PLASTER. SEE KEYNOTE #1
	[Dotted Box] NEW PAINT FINISH. SEE KEYNOTE #2
	[Dashed Line] EXIST. CONDUITS TO REMAIN, DETACH FROM WALL AND PROVIDED TEMPORARY SUPPORT TO ALLOW NEW WORK.
	[A/C Box] EXISTING UNIT TO REMAIN, PROTECT IN PLACE

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Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN SANTOS / JUAN POLANCO	
Drawn by:	ALEXIS O'ROURKE	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No:	Facility Code:	Date:
D021557	K171	04/14/2023

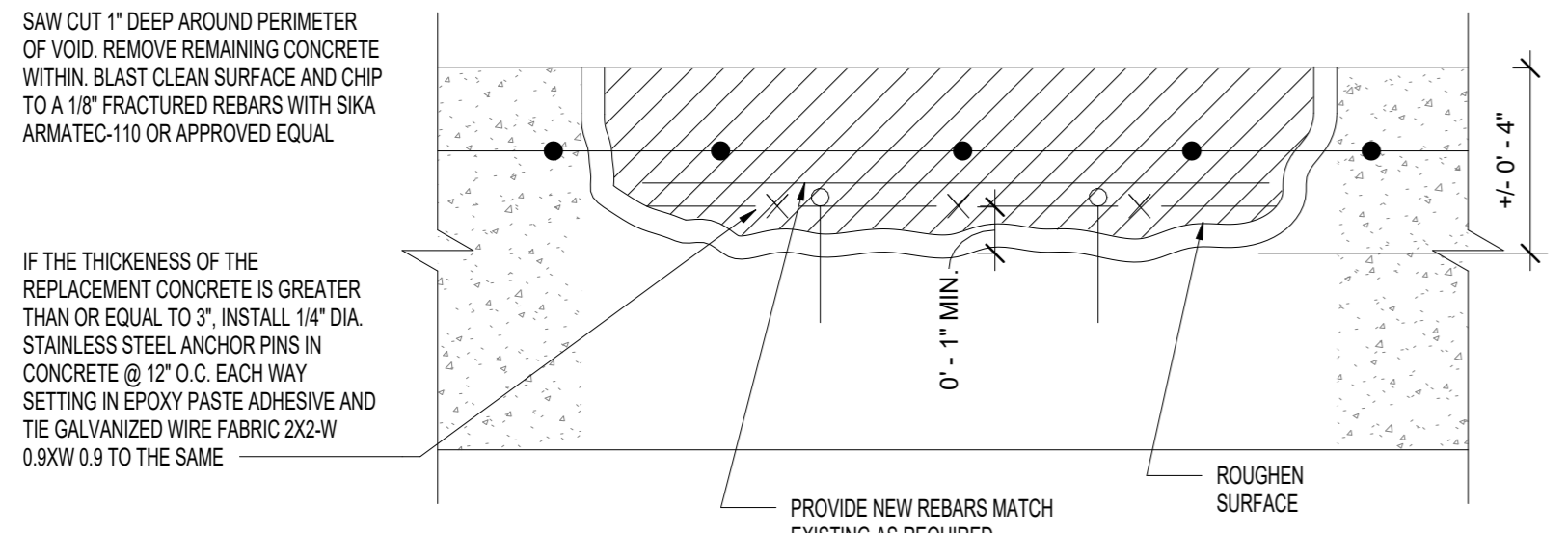
Project:
I.S. 171 - BROOKLYN EXTERIOR MASONRY

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

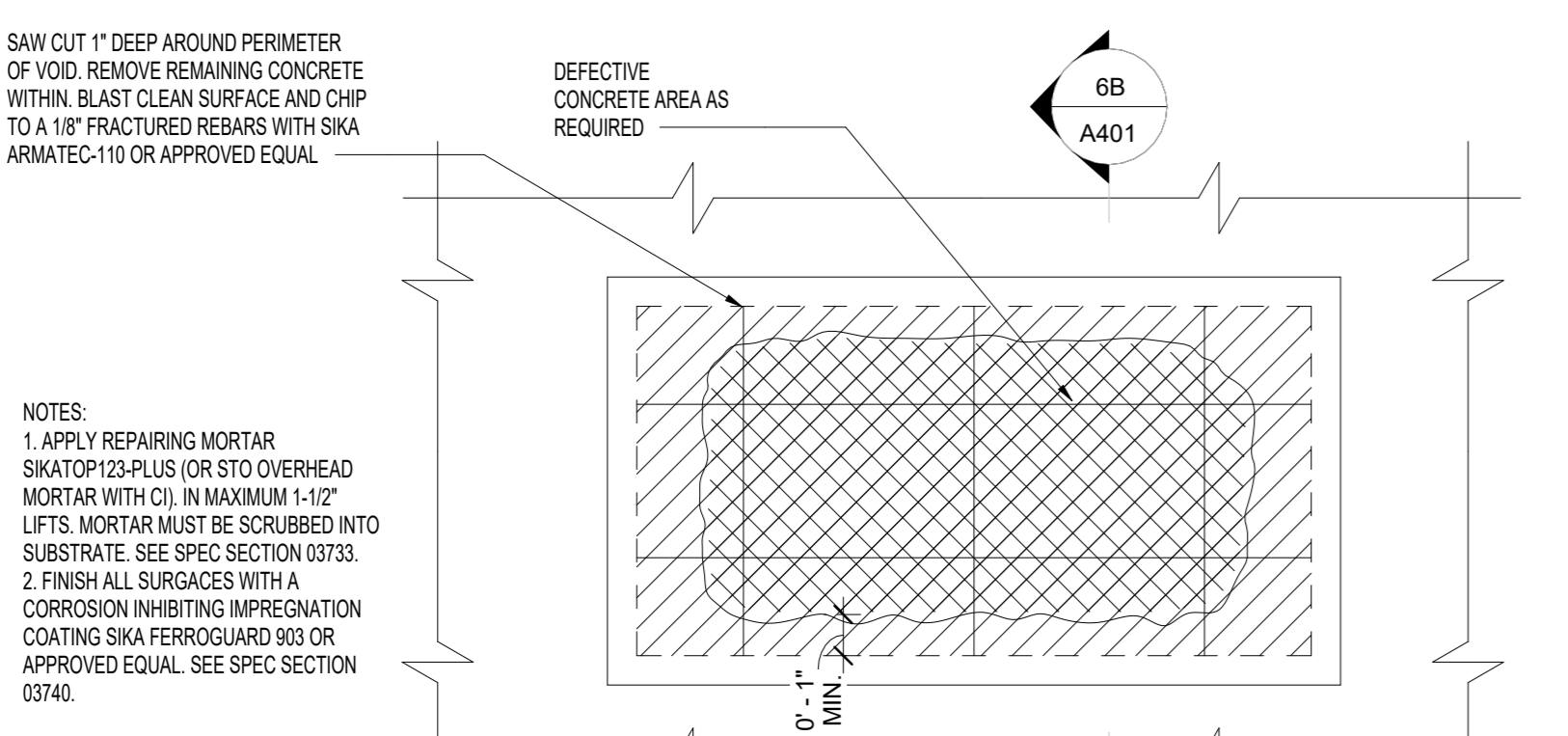
Drawing Title:
MASONRY DETAILS

DOB # B00836762 - 11

Drawing No.:	A401.00
Sheets in GC Work Type Contract Set:	30 OF 43
Sheets in GC Work Type DOB Filing Set:	30 OF 38

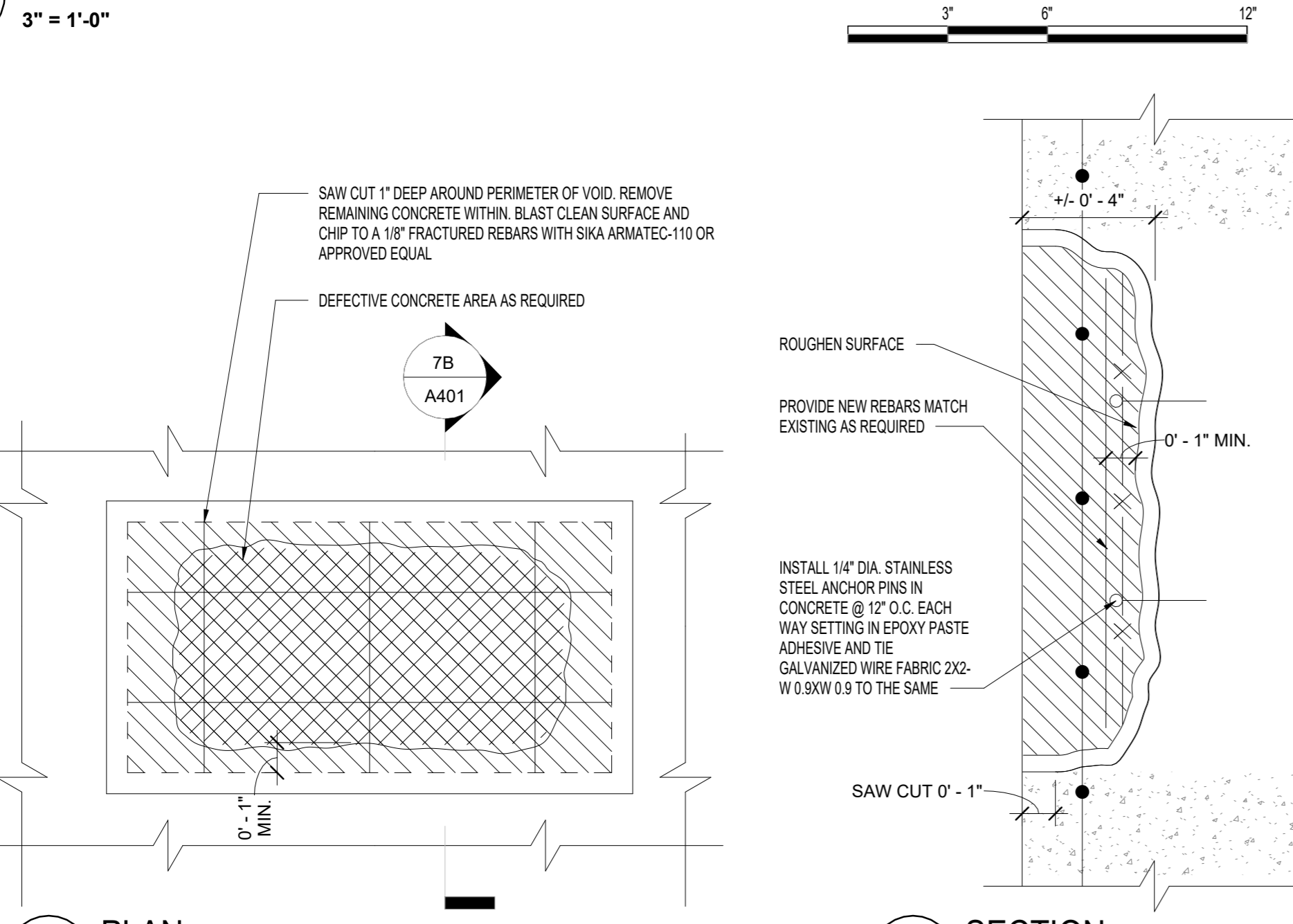


6B SECTION
A401



6A PLAN
A401

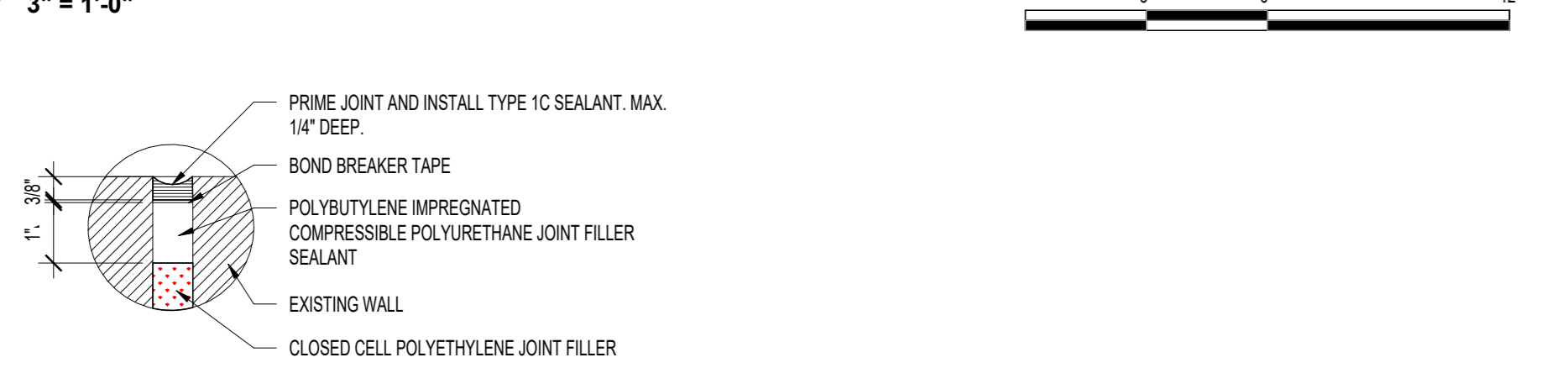
6 CONCRETE HORIZONTAL SURFACE SPALL
3" = 1'-0"



7A PLAN
A401

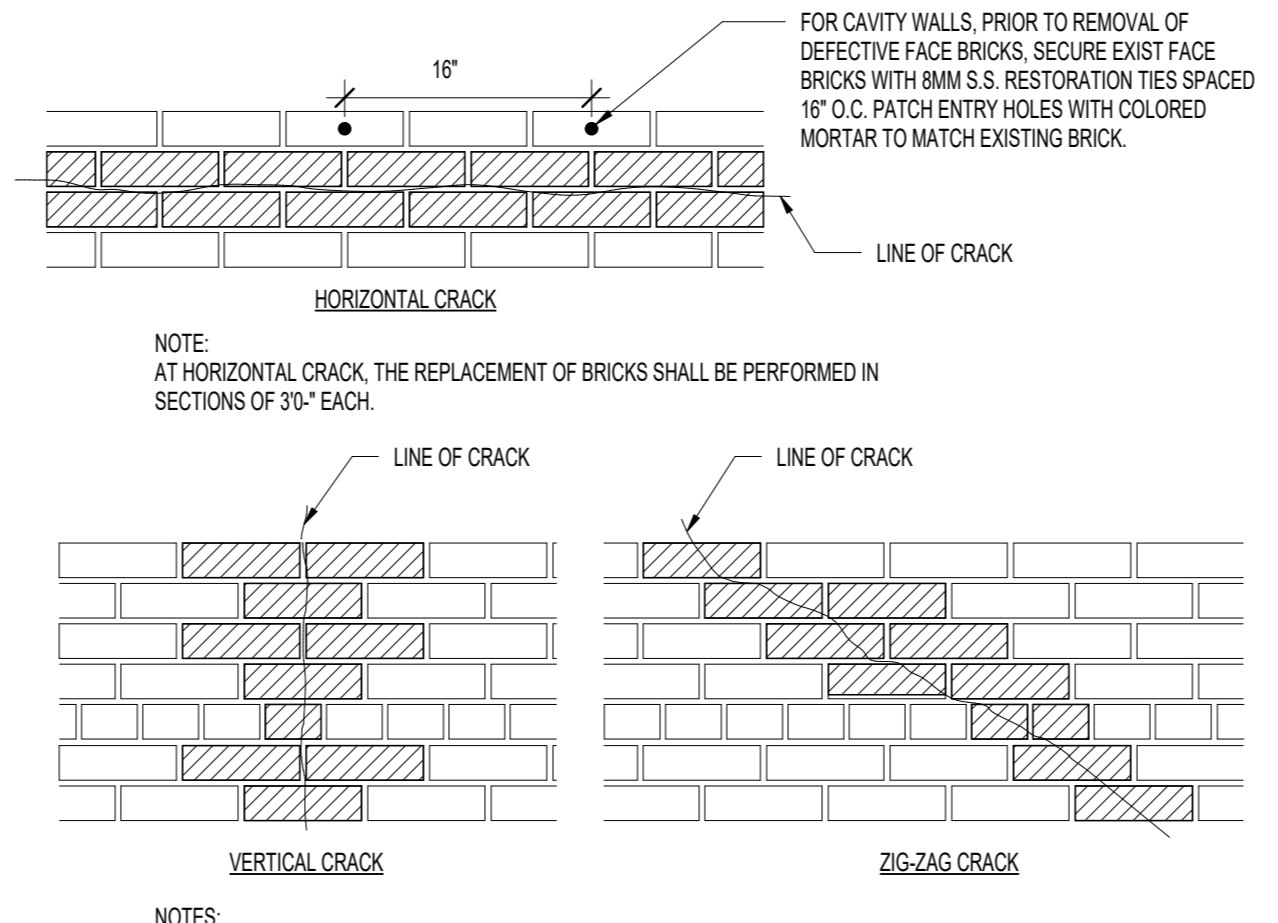
7B SECTION
A401

7 CONCRETE VERTICAL SURFACE SPALL
3" = 1'-0"

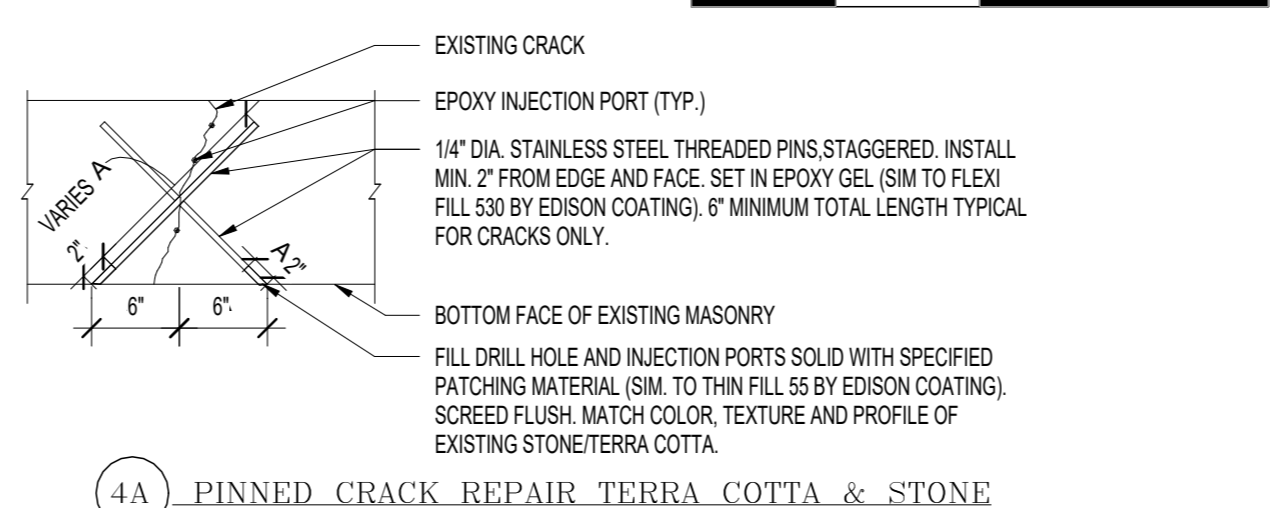


8 EXPANSION JOINT DETAIL
1" = 1'-0"

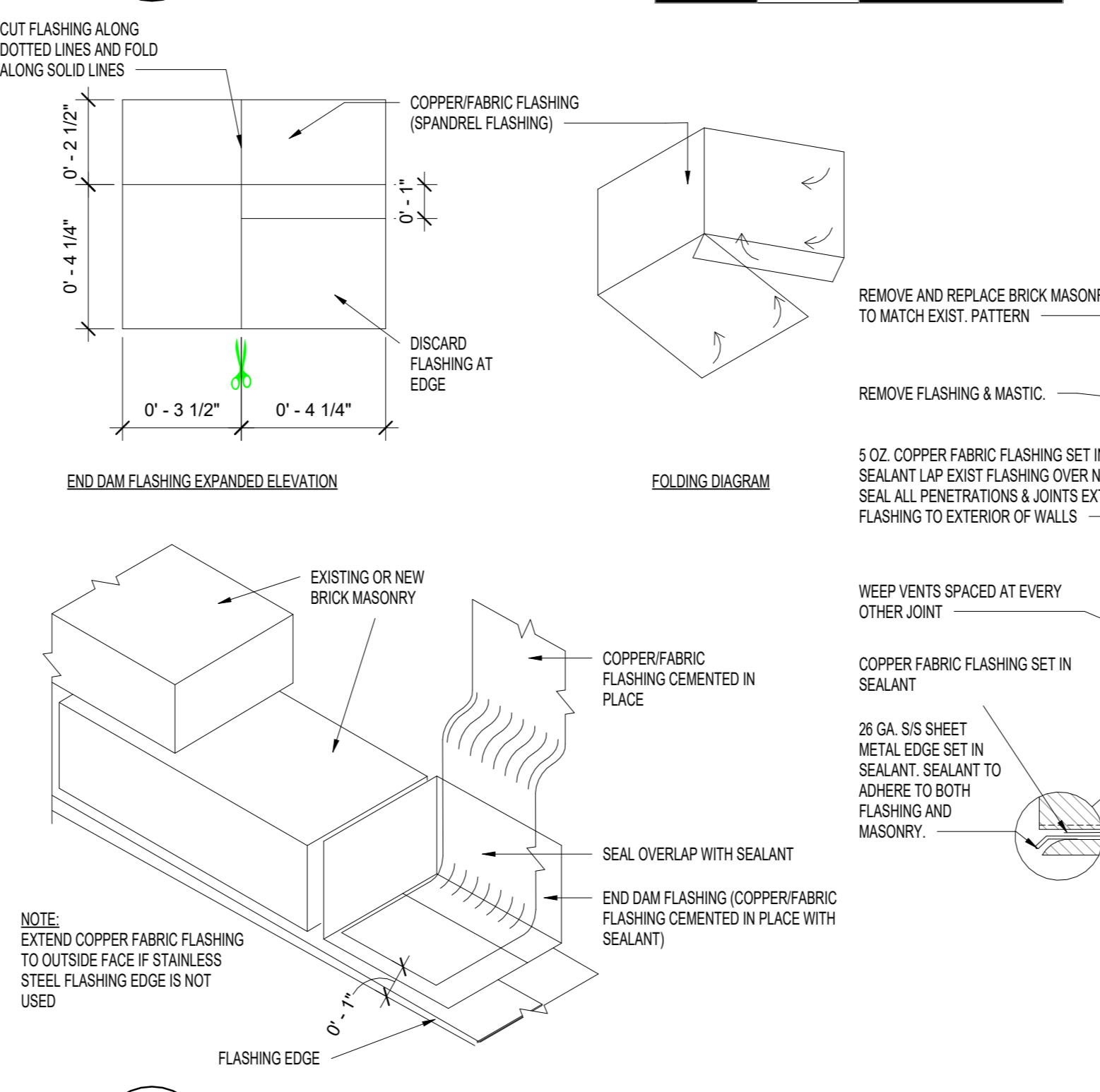
NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS



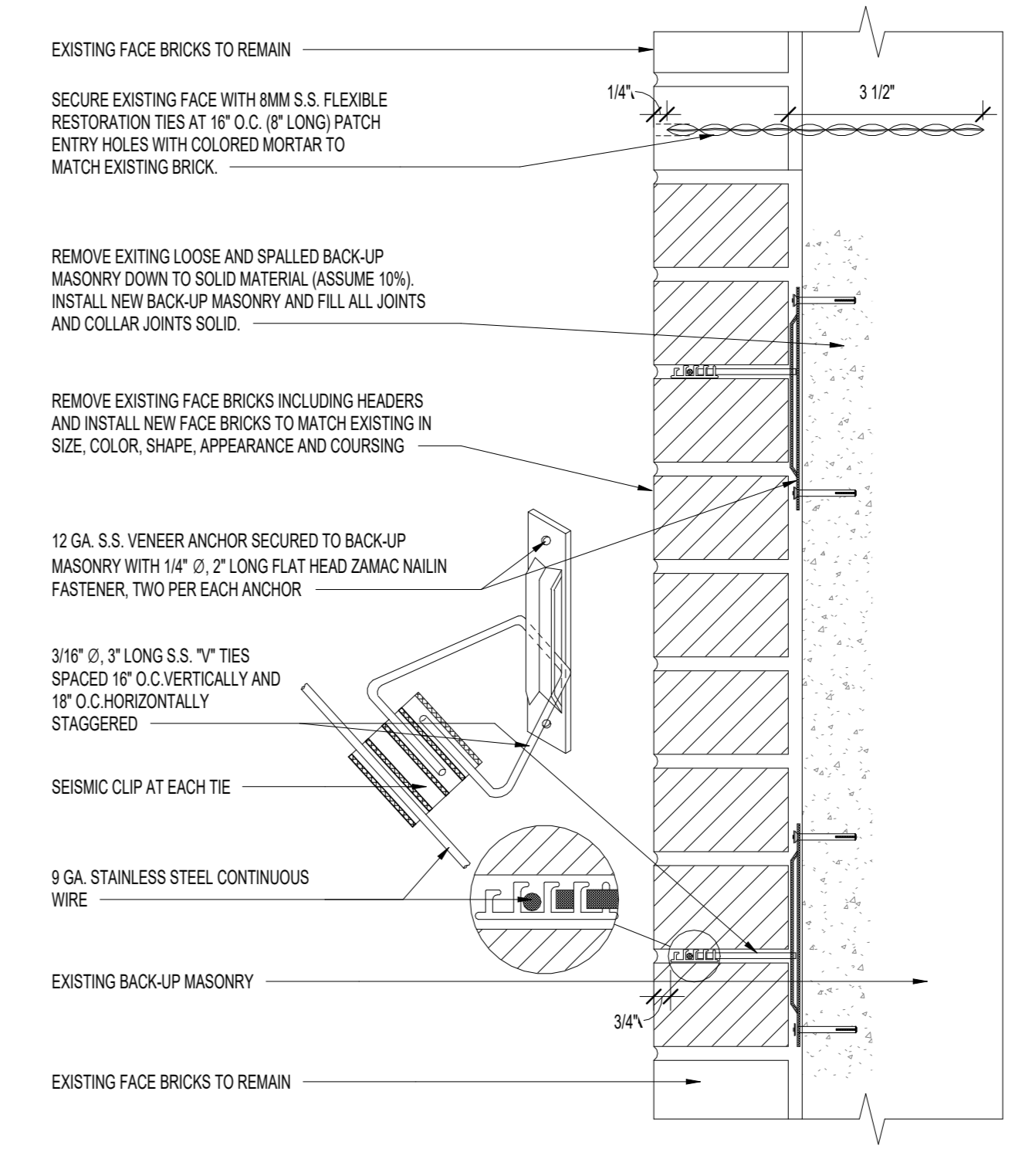
3 BRICK STITCHING PATTERNS DETAIL
1 1/2" = 1'-0"



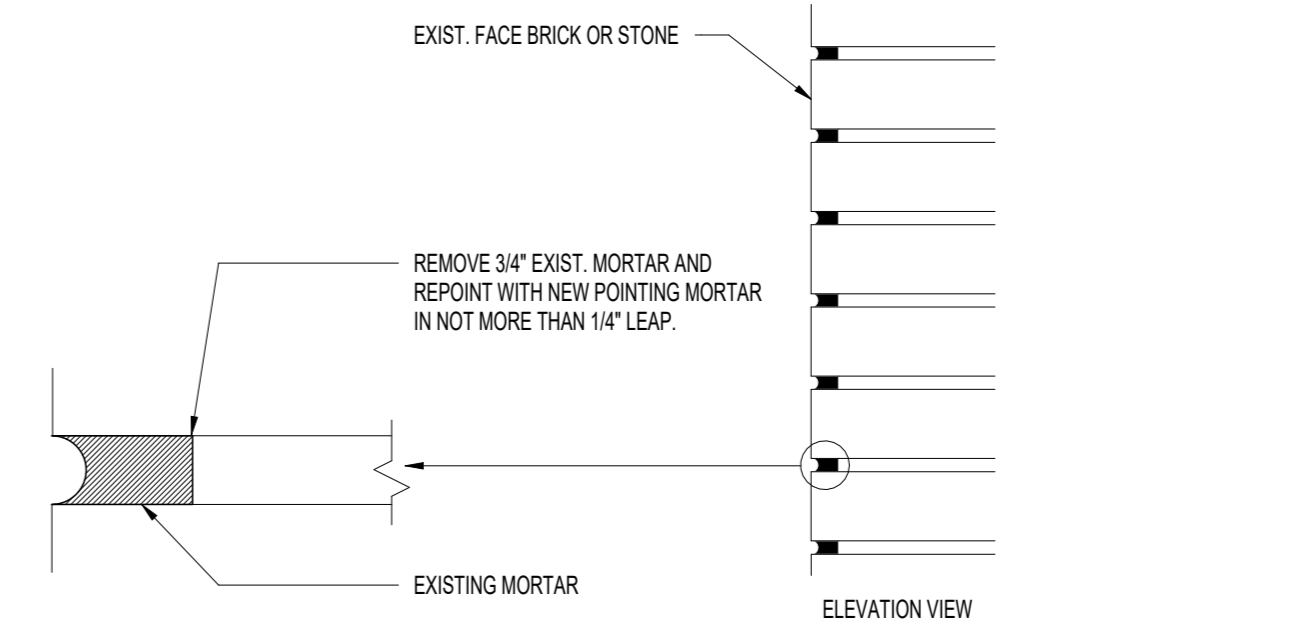
4 TERRACOTTA & STONE REPAIR DETAILS
1 1/2" = 1'-0"



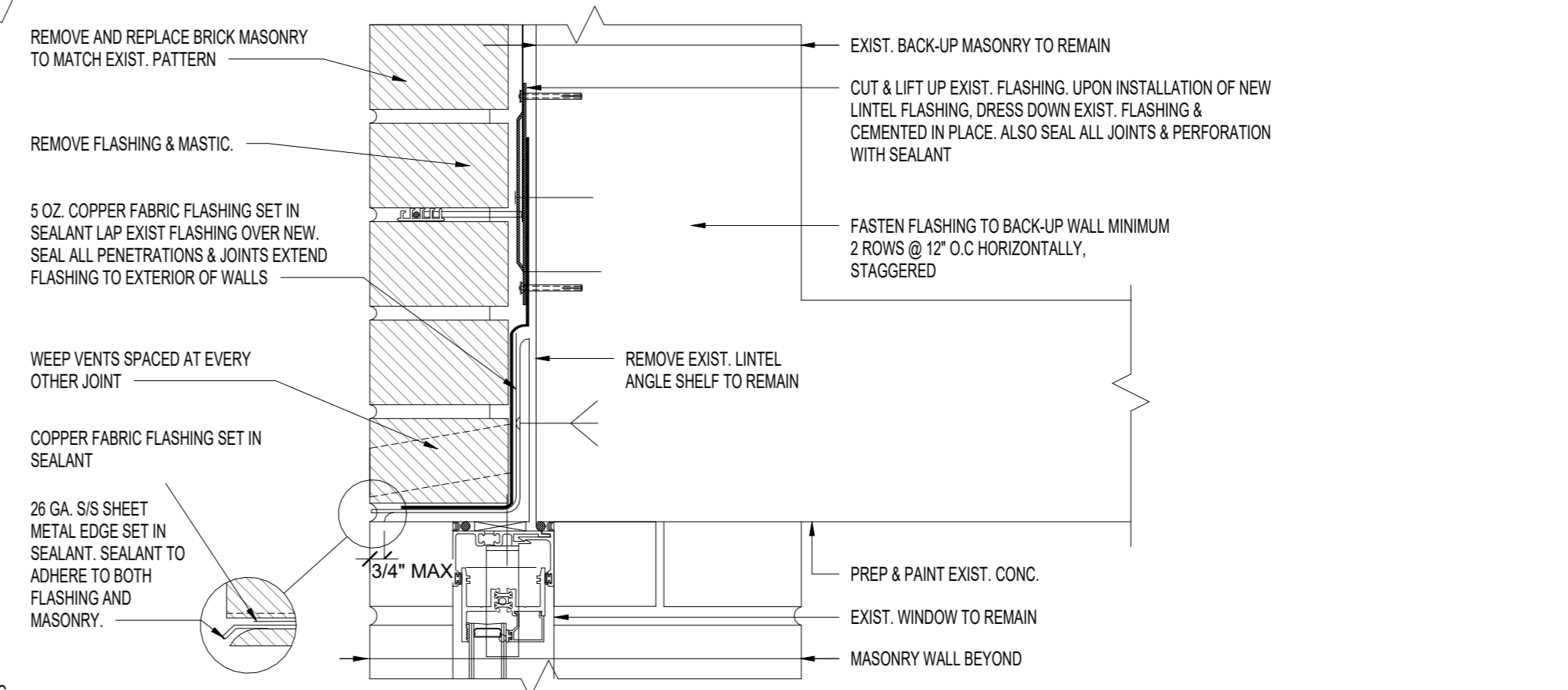
5 WINDOW LINTEL FLASHING REPLACEMENT
3" = 1'-0"



1 FACE BRICK REPLACEMENT @ COMPOSITE WALL
3" = 1'-0"



2 REPOINTING MORTAR JOINT DETAIL
1" = 1'-0"

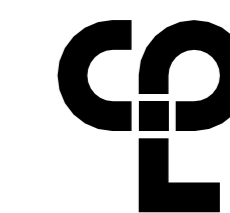


3" = 1'-0"

Architecture & Engineering

María A. Gómez, P.E. LEED AP BD+C, Acting Vice President
Senior Director In-House Design Studio
Design Consultant Management Studio
Aleen del Prado, P.E. LEED AP BD+C, Senior Director

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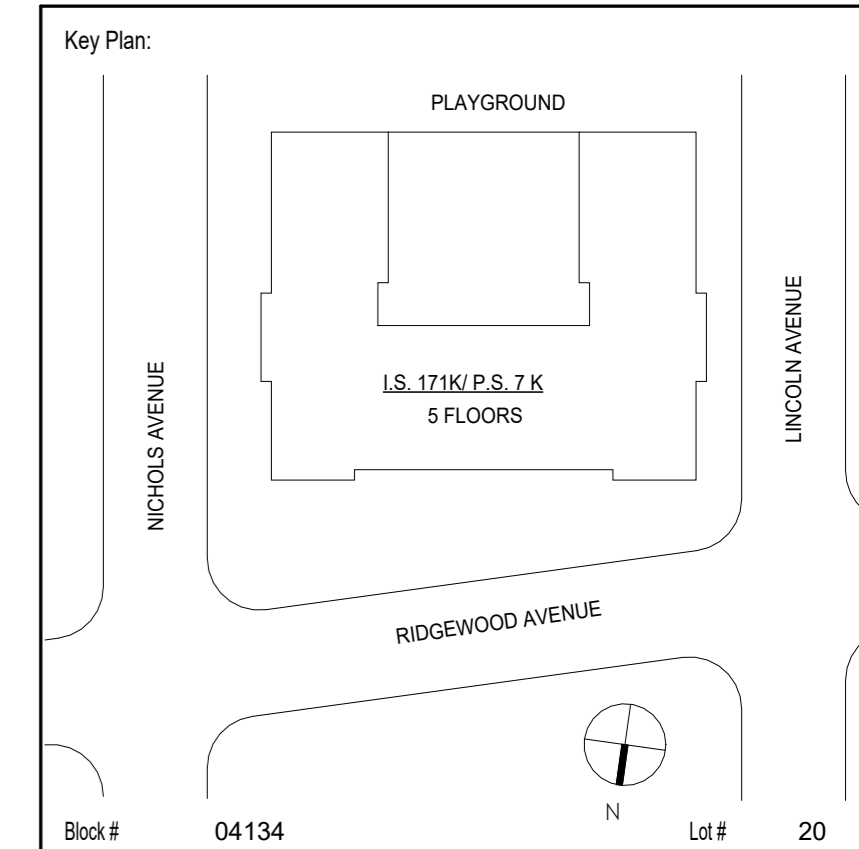
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Phone: (516) 358-2955

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Designer:	JUAN POLANCO	
Drawn by:	ANA LIDIA LARA	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
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EXTERIOR MASONRY**

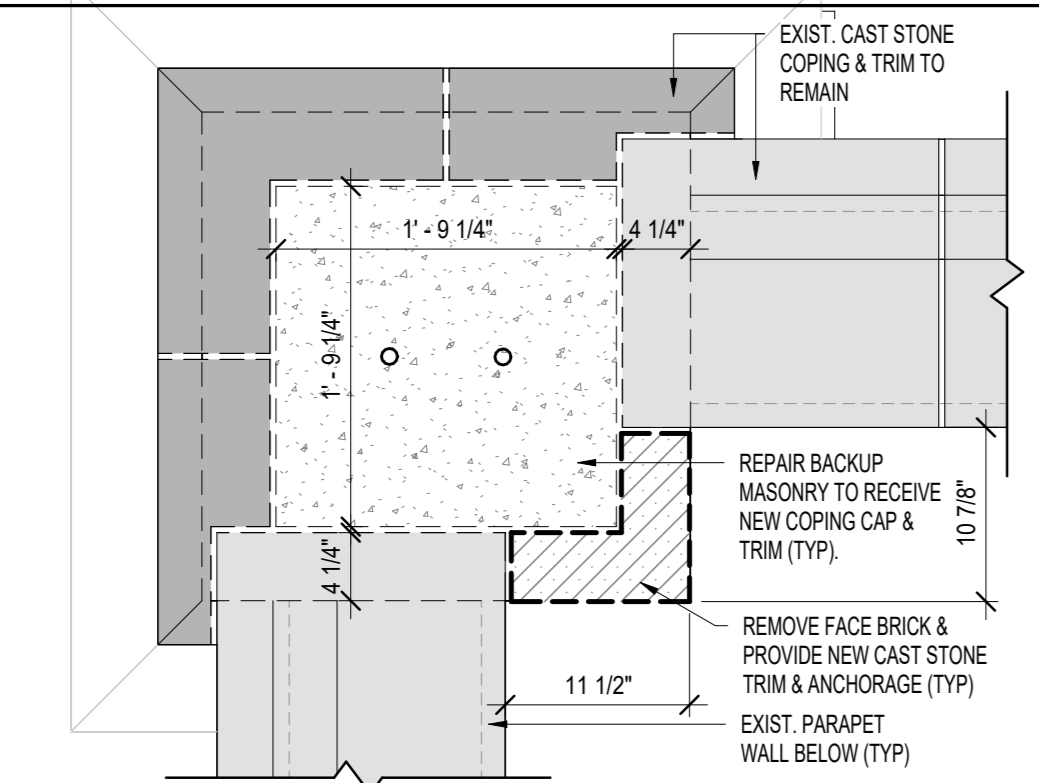
Address:
528 Ridgewood Ave.
Brooklyn New York 11208

PILASTERS PLAN DETAILS

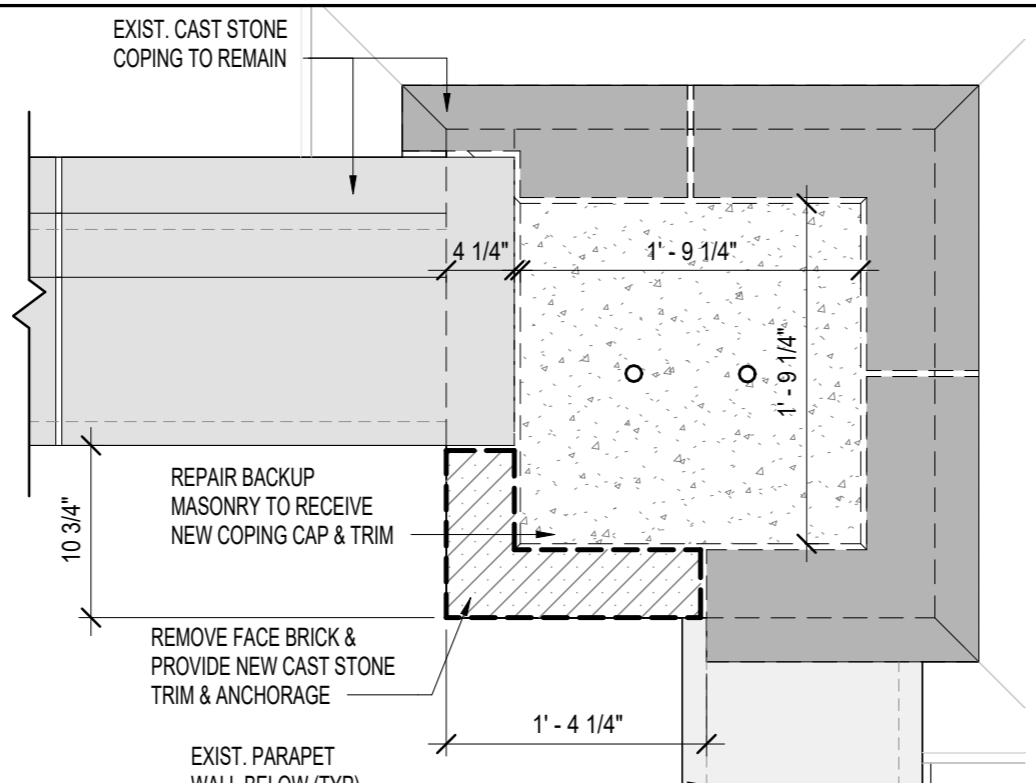
DOB # B00836762 - 11

Drawing No.:	A402.00
Sheets in GC Work Type Contract Set:	31 OF 43
Sheets in GC Work Type DOB Filing Set:	31 OF 38

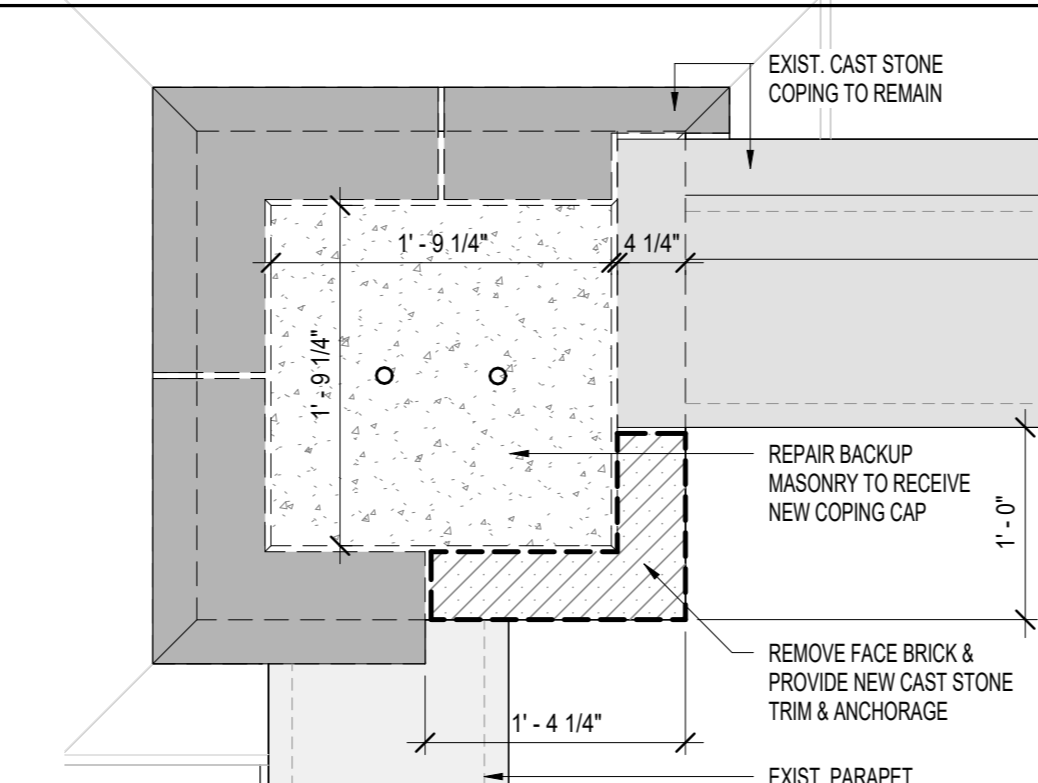
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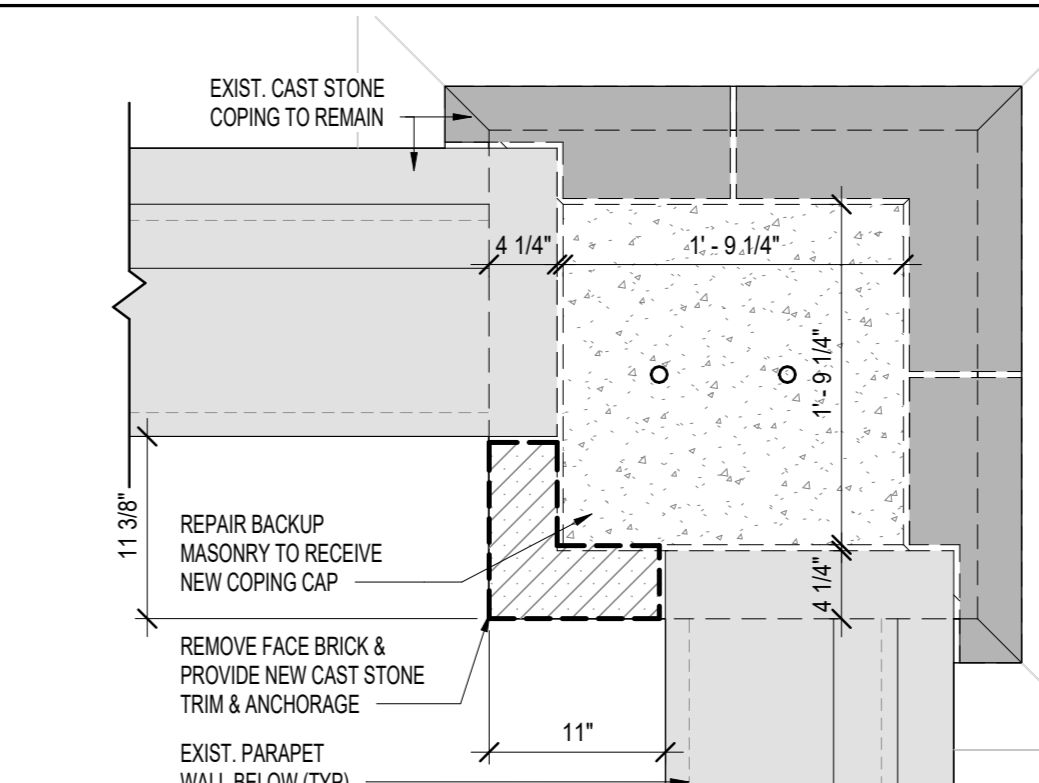
1 PILASTER 1 - A
1" = 1'-0"



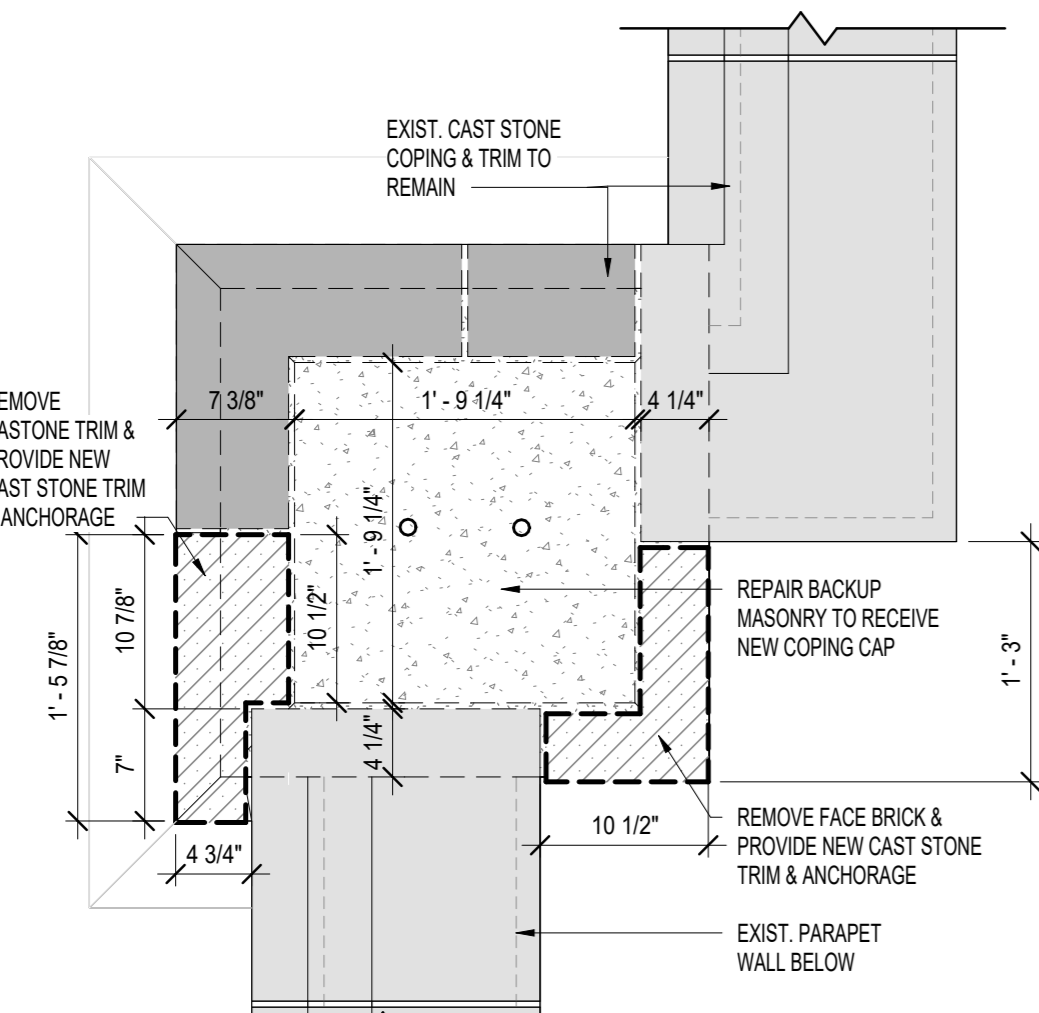
12 PILASTER 12 - C
1" = 1'-0"



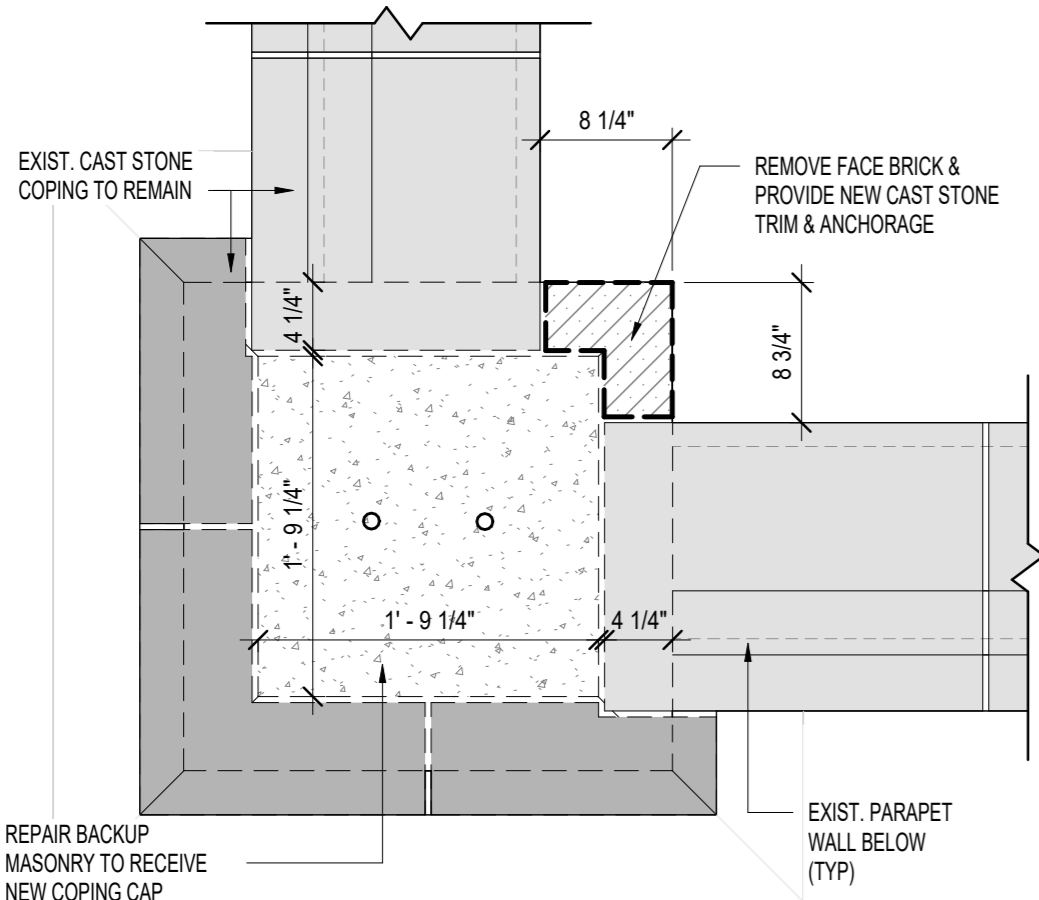
11 PILASTER 11 - C
1" = 1'-0"



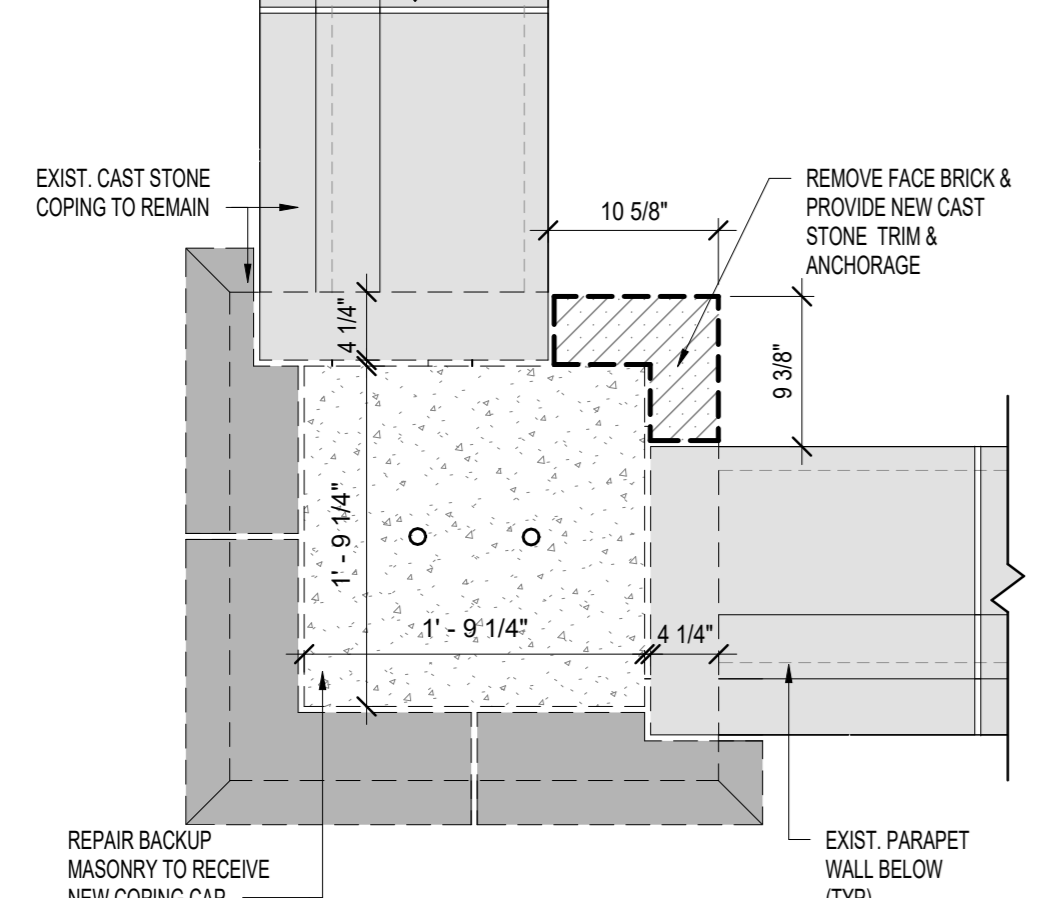
10 PILASTER 10 - A
1" = 1'-0"



2 PILASTER 2 - B
1" = 1'-0"



3 PILASTER 3 - A
1" = 1'-0"



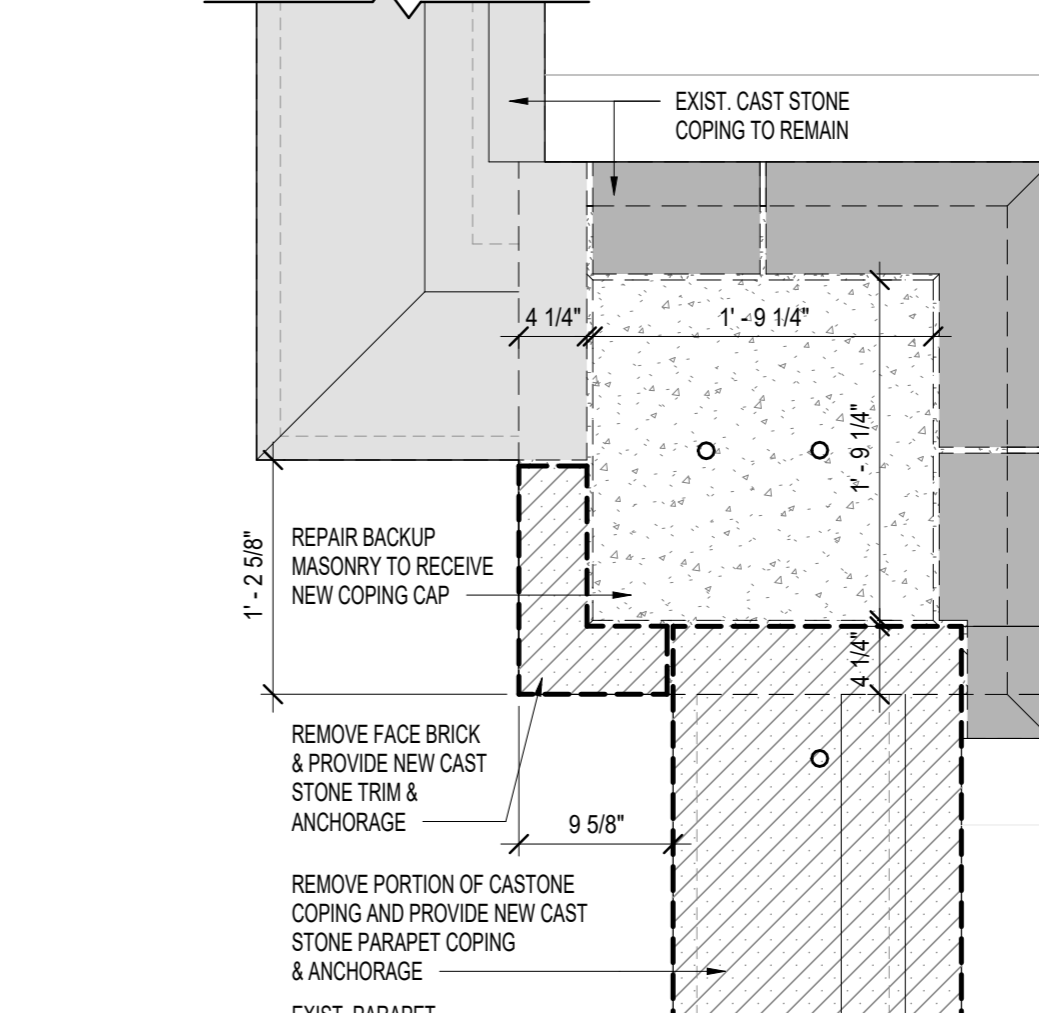
4 PILASTER 4 - A
1" = 1'-0"



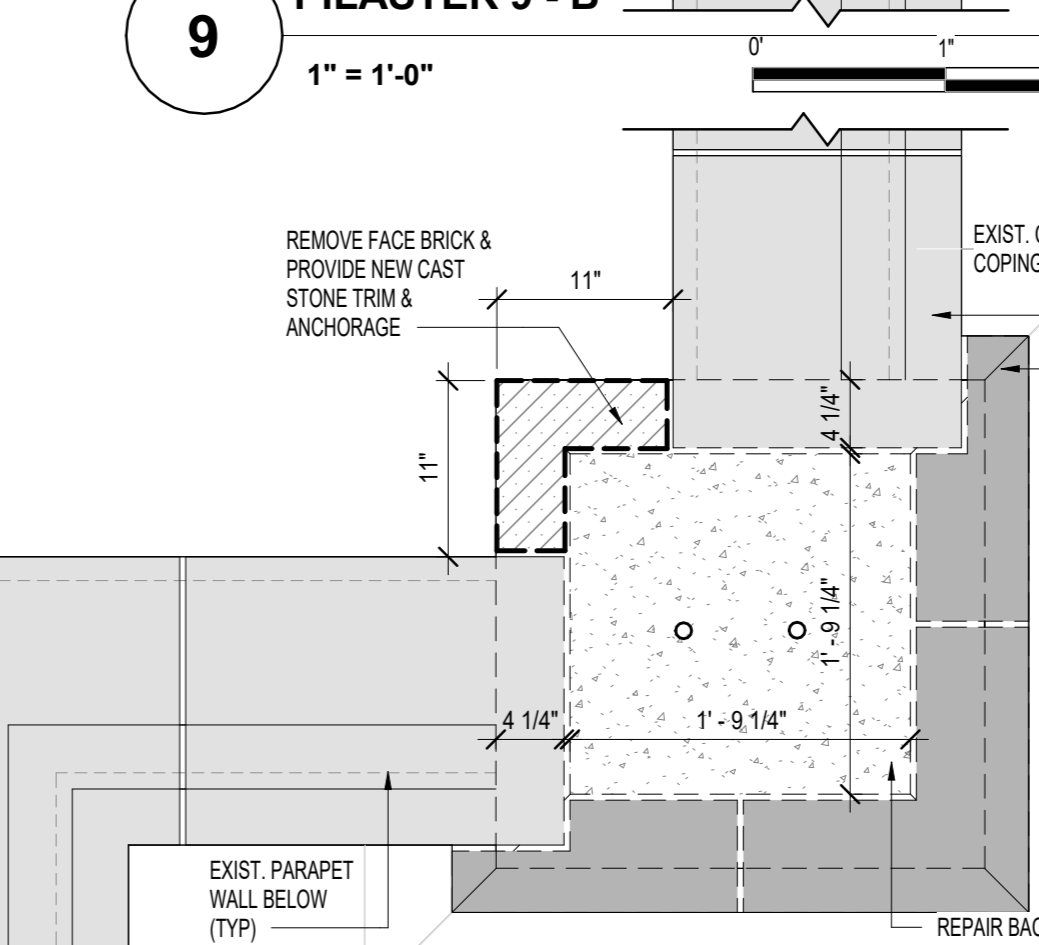
12 PILASTER 12 - C
1" = 1'-0"



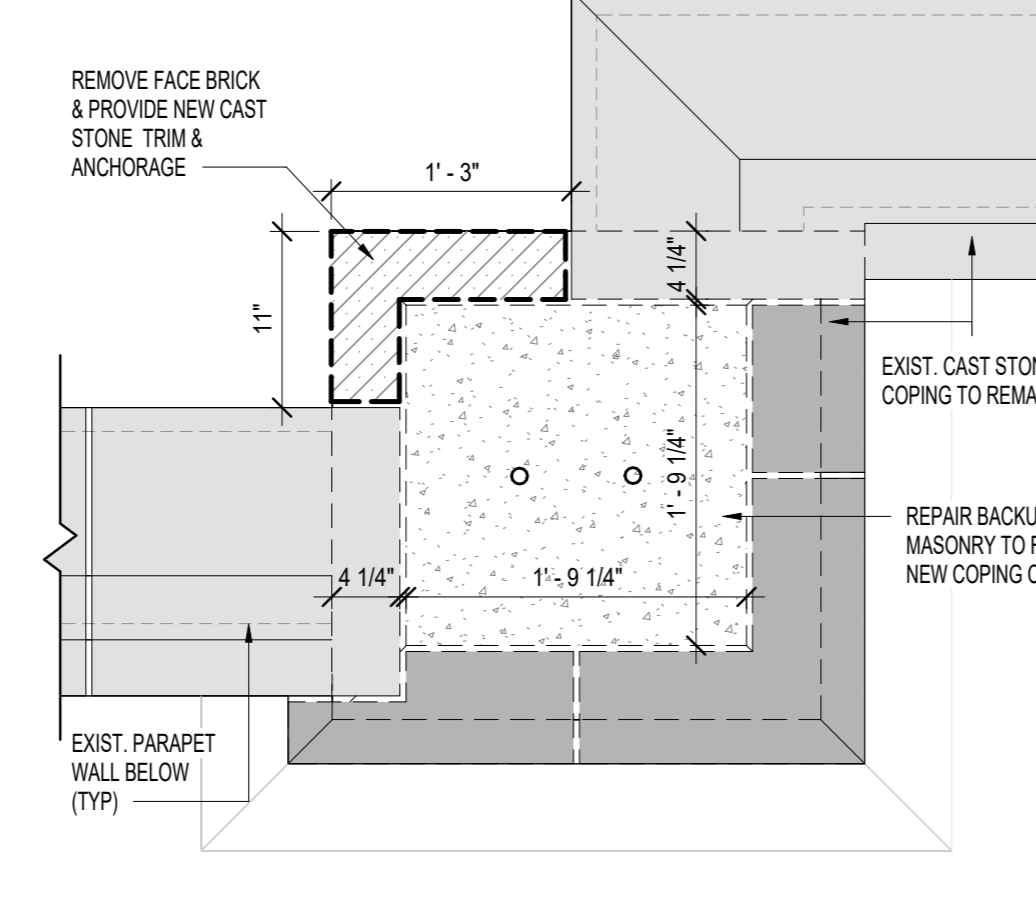
11 PILASTER 11 - C
1" = 1'-0"



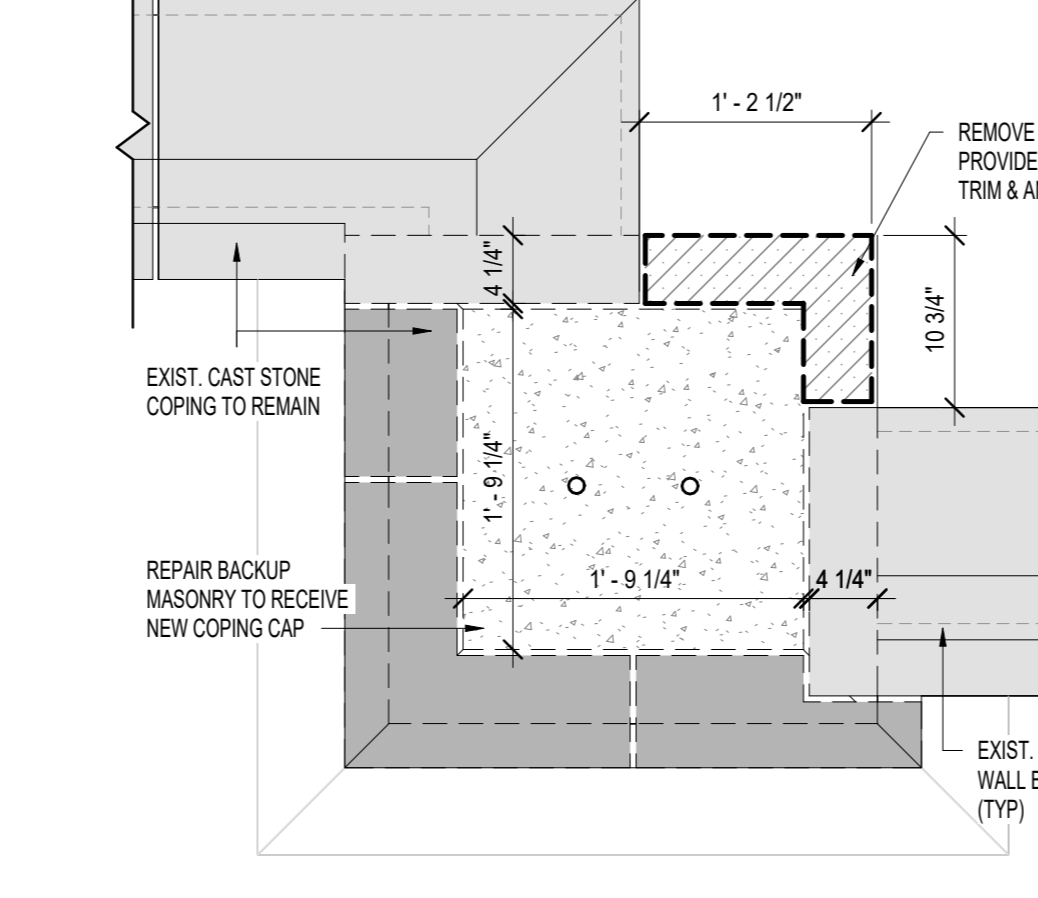
10 PILASTER 10 - A
1" = 1'-0"



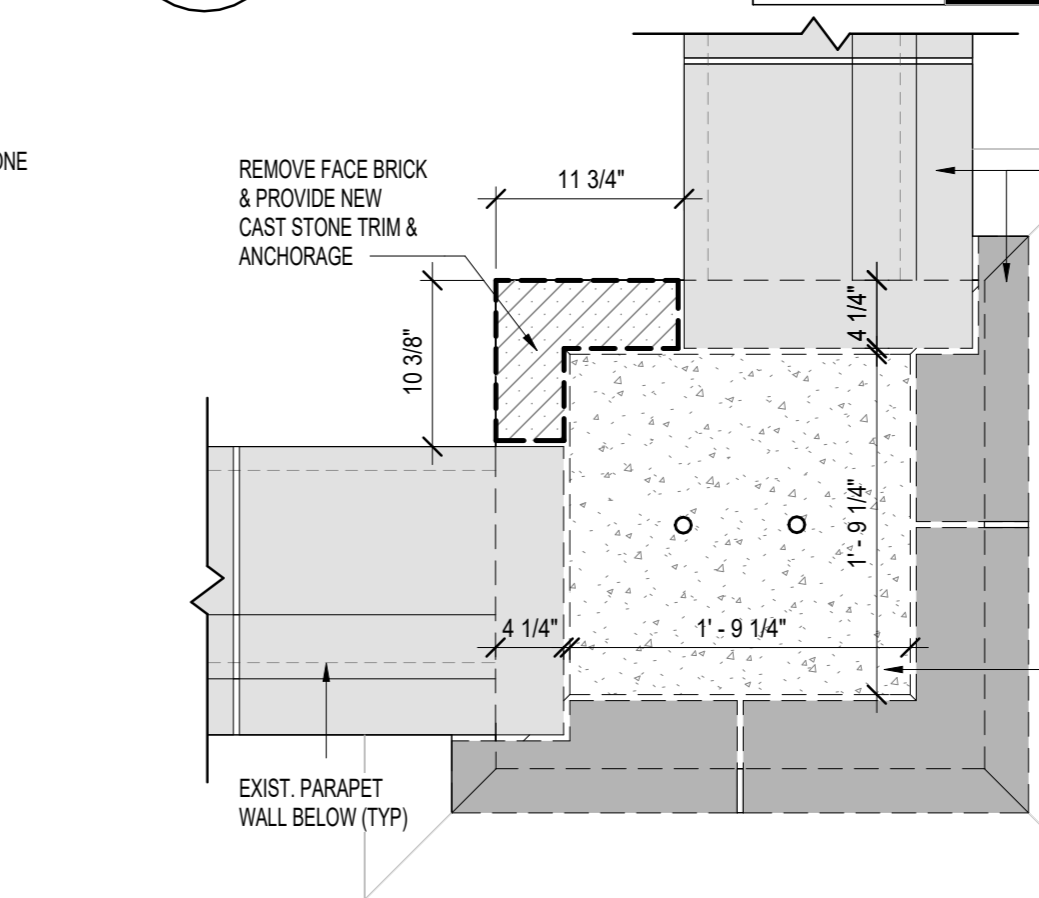
9 PILASTER 9 - B
1" = 1'-0"



5 PILASTER 5 - B
1" = 1'-0"



6 PILASTER 6 - B
1" = 1'-0"



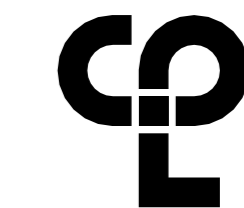
7 PILASTER 7 - A
1" = 1'-0"

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Architecture & Engineering

Maria A. Gómez, P.E. LEED AP BD+C, Acting Vice President
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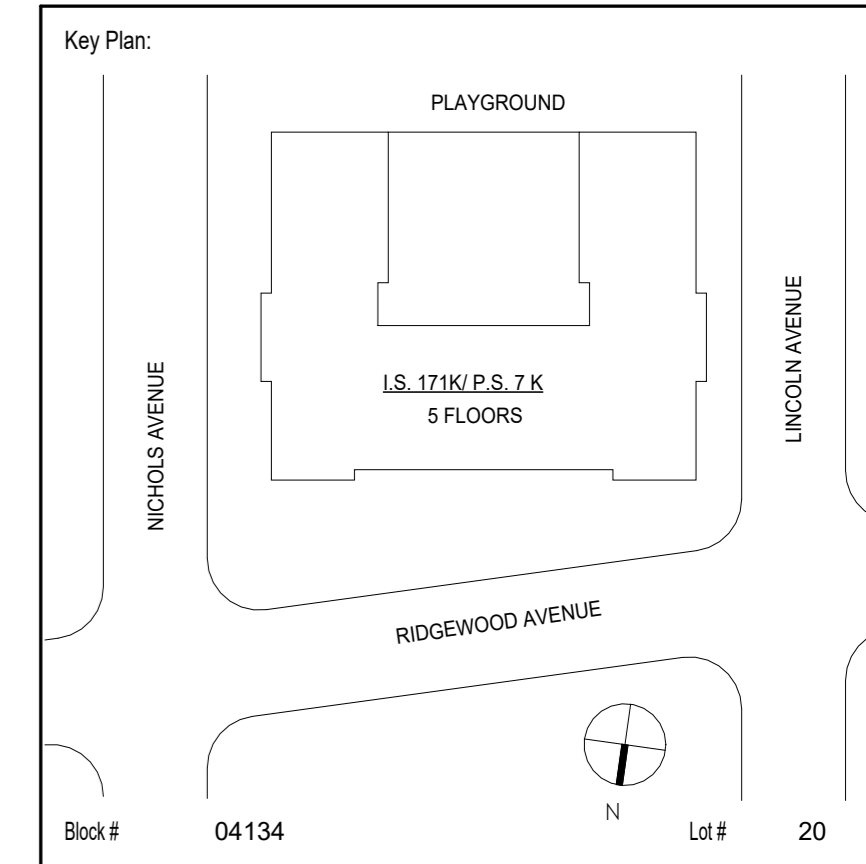
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D021557	K171	04/14/2023

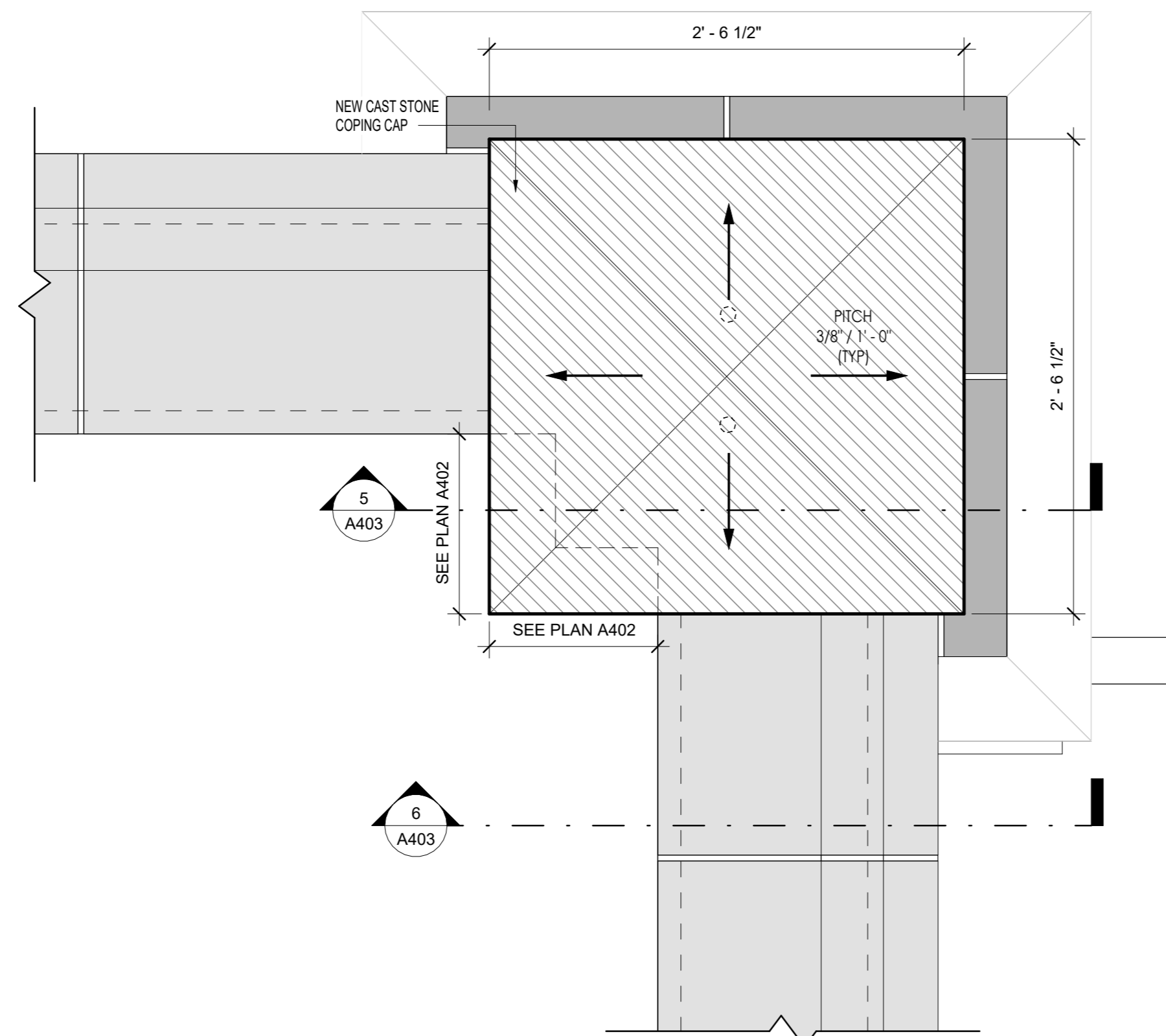
Project:
**I.S. 171 - BROOKLYN
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Address:
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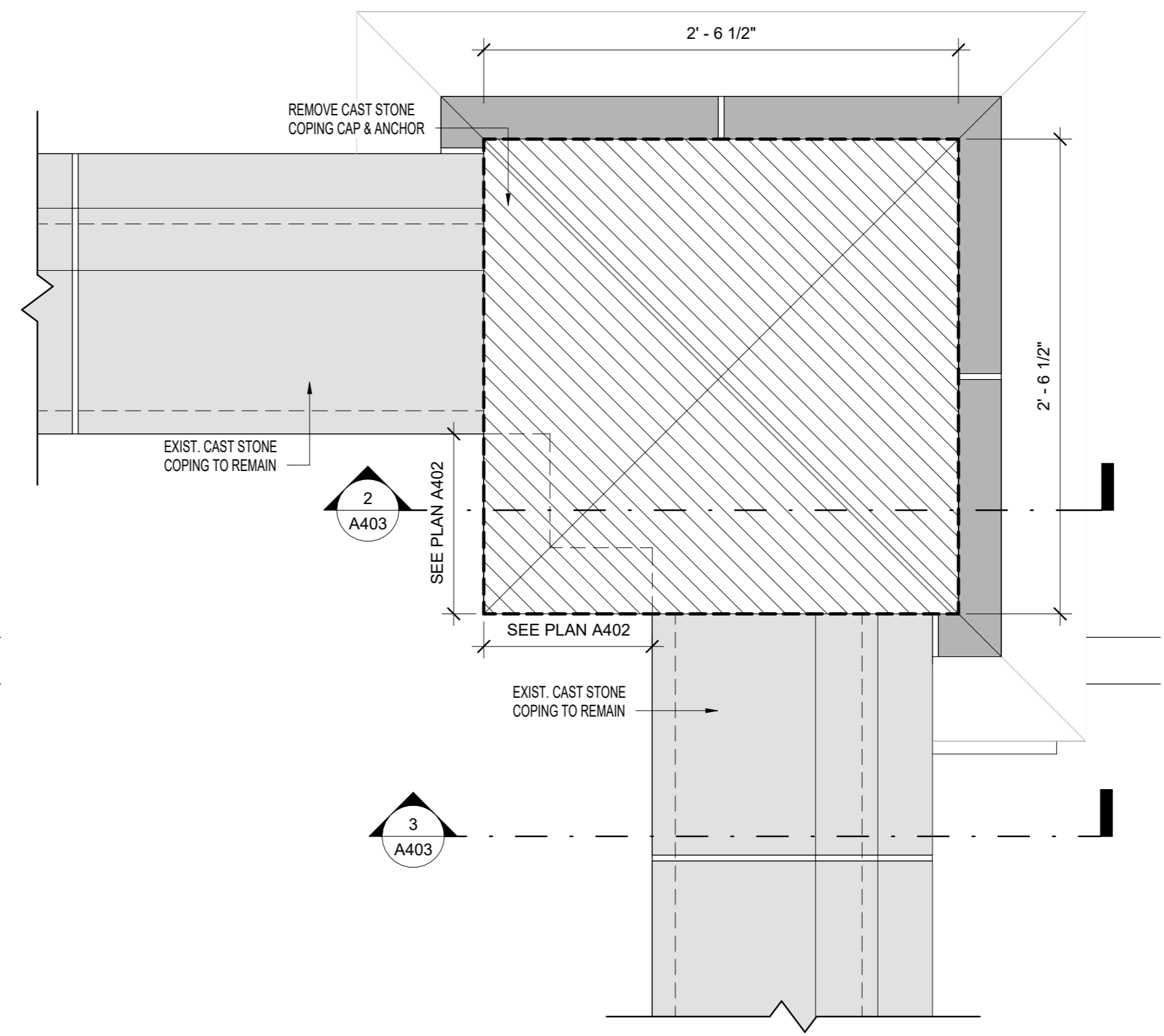
Drawing Title:
PILASTER DETAILS - 1

DOB # B00836762 - 11

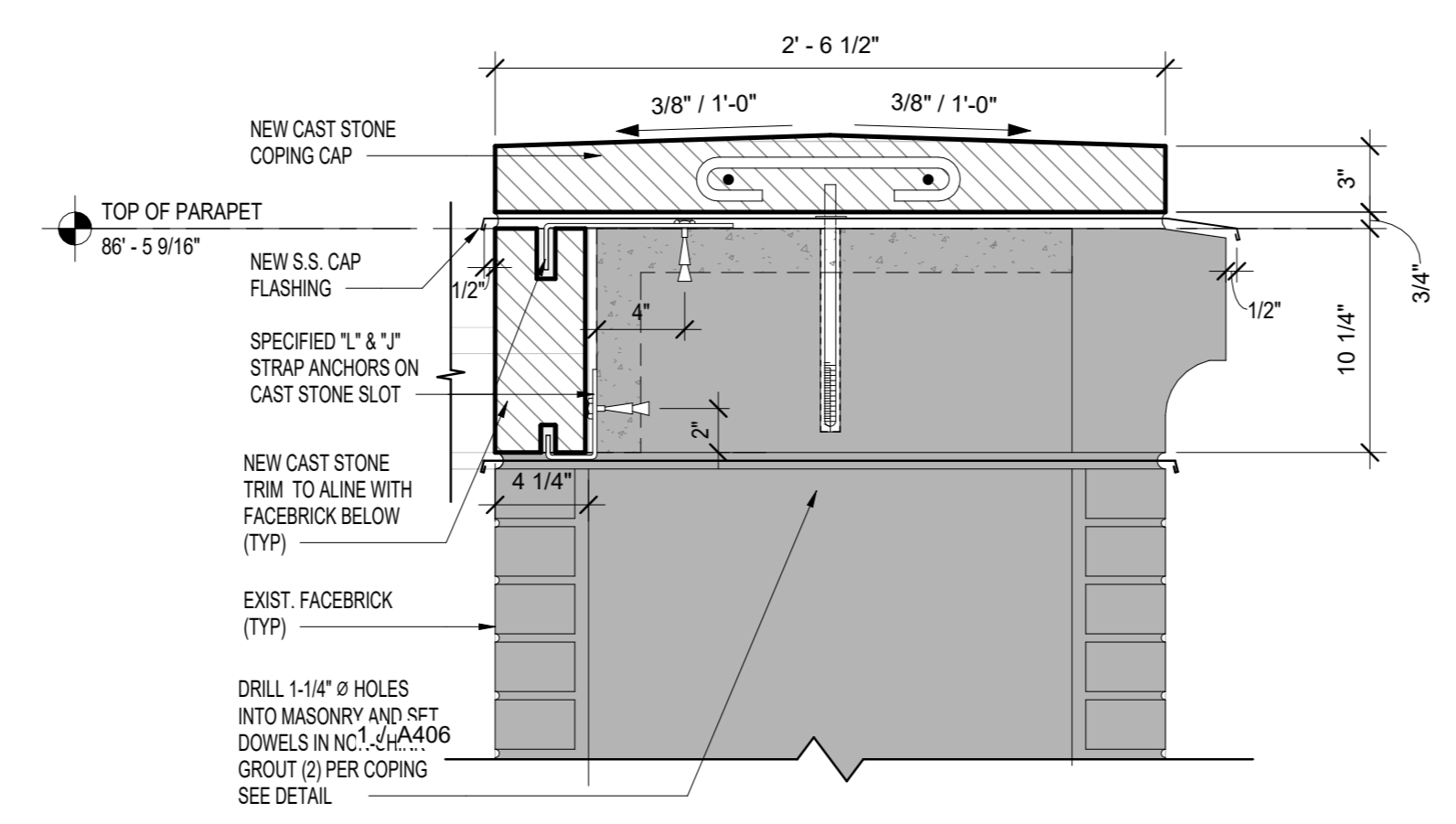
Drawing No.:	A403.00
Sheets in GC Work Type Contract Set:	32 OF 43
Sheets in GC Work Type DOB Filing Set:	32 OF 38



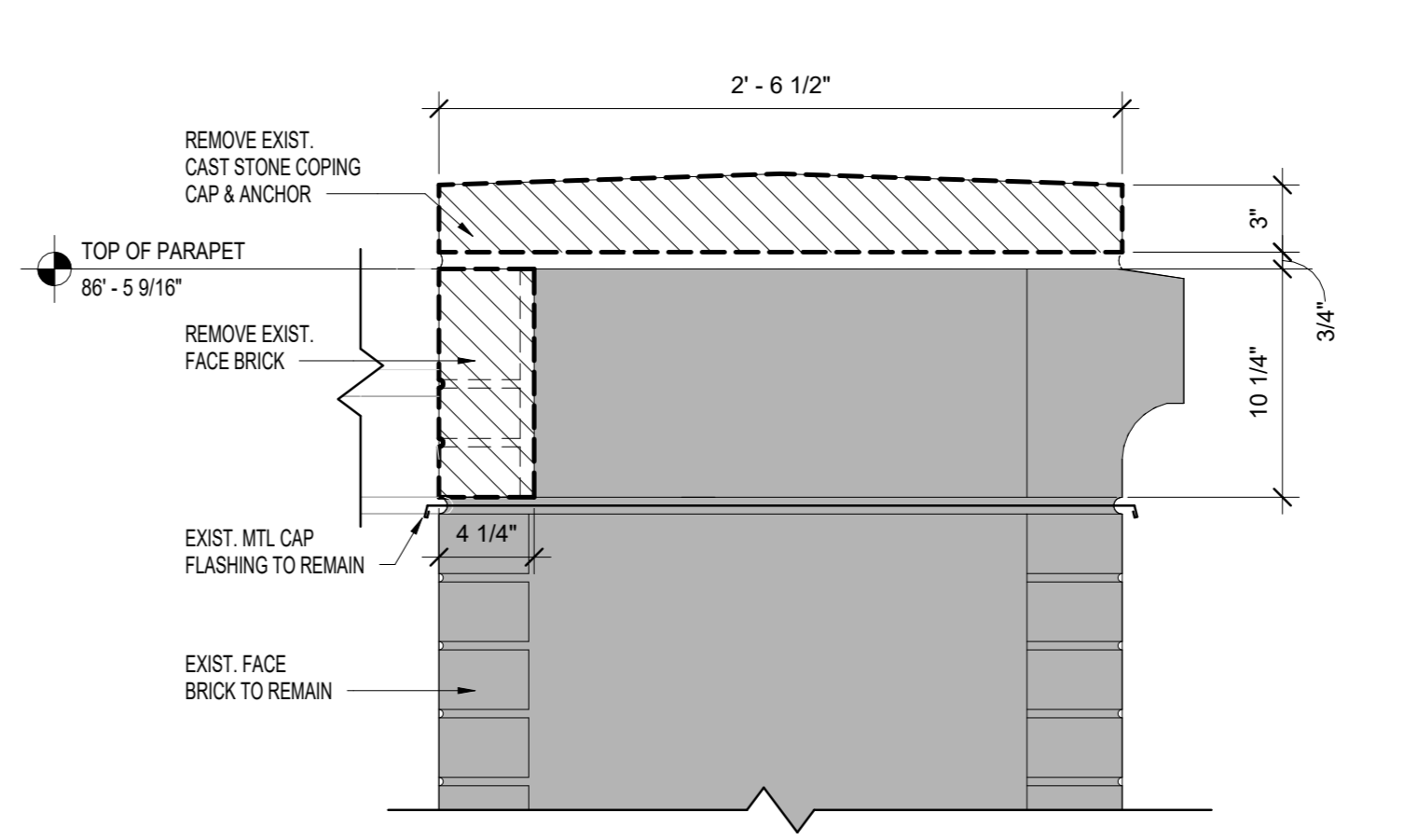
4 NEW CONSTRUCTION - COPING STONE (TYP)
1 1/2" = 1'-0"



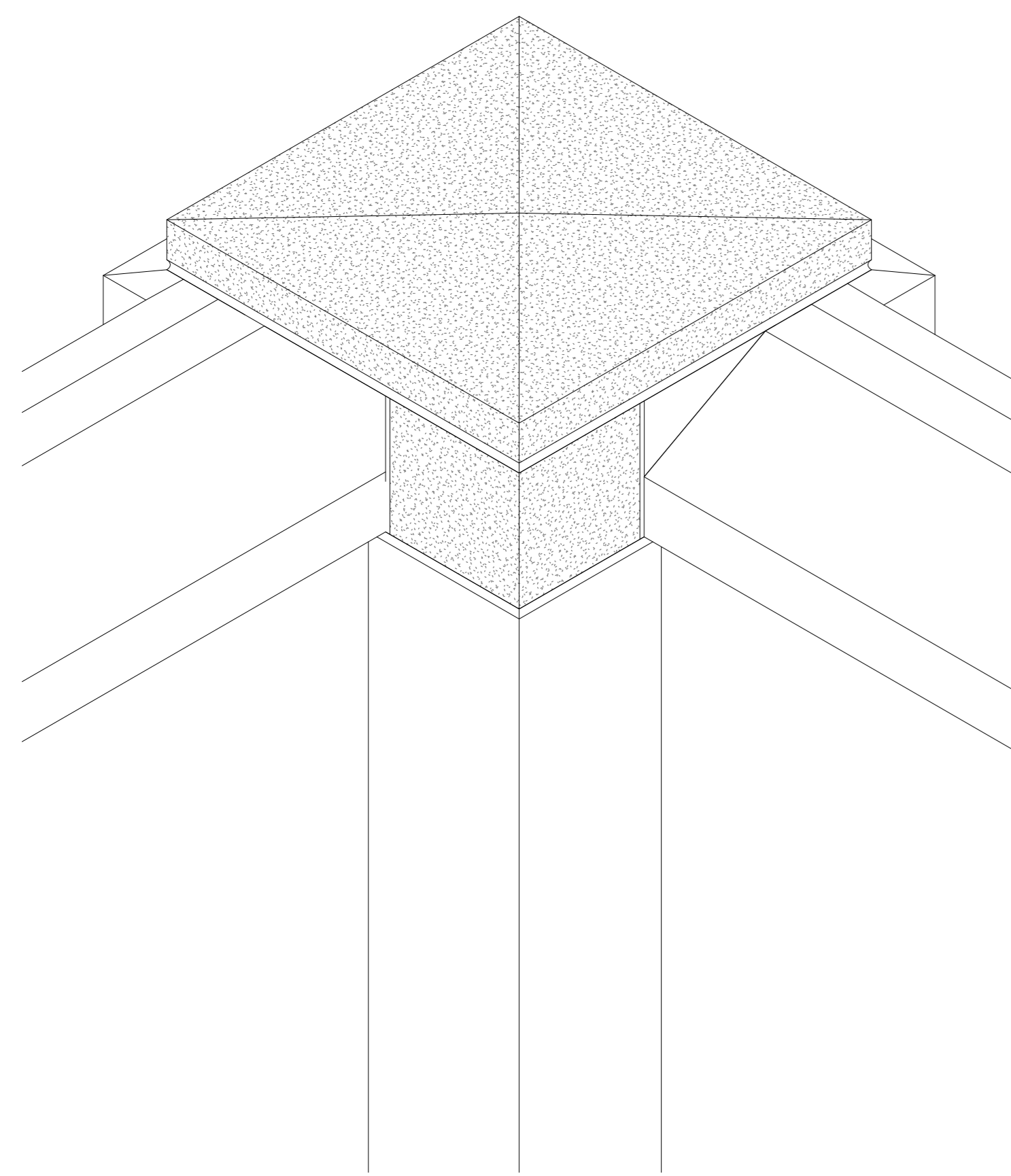
1 SELECTIVE REMOVAL - COPING STONE (TYP)
1 1/2" = 1'-0"



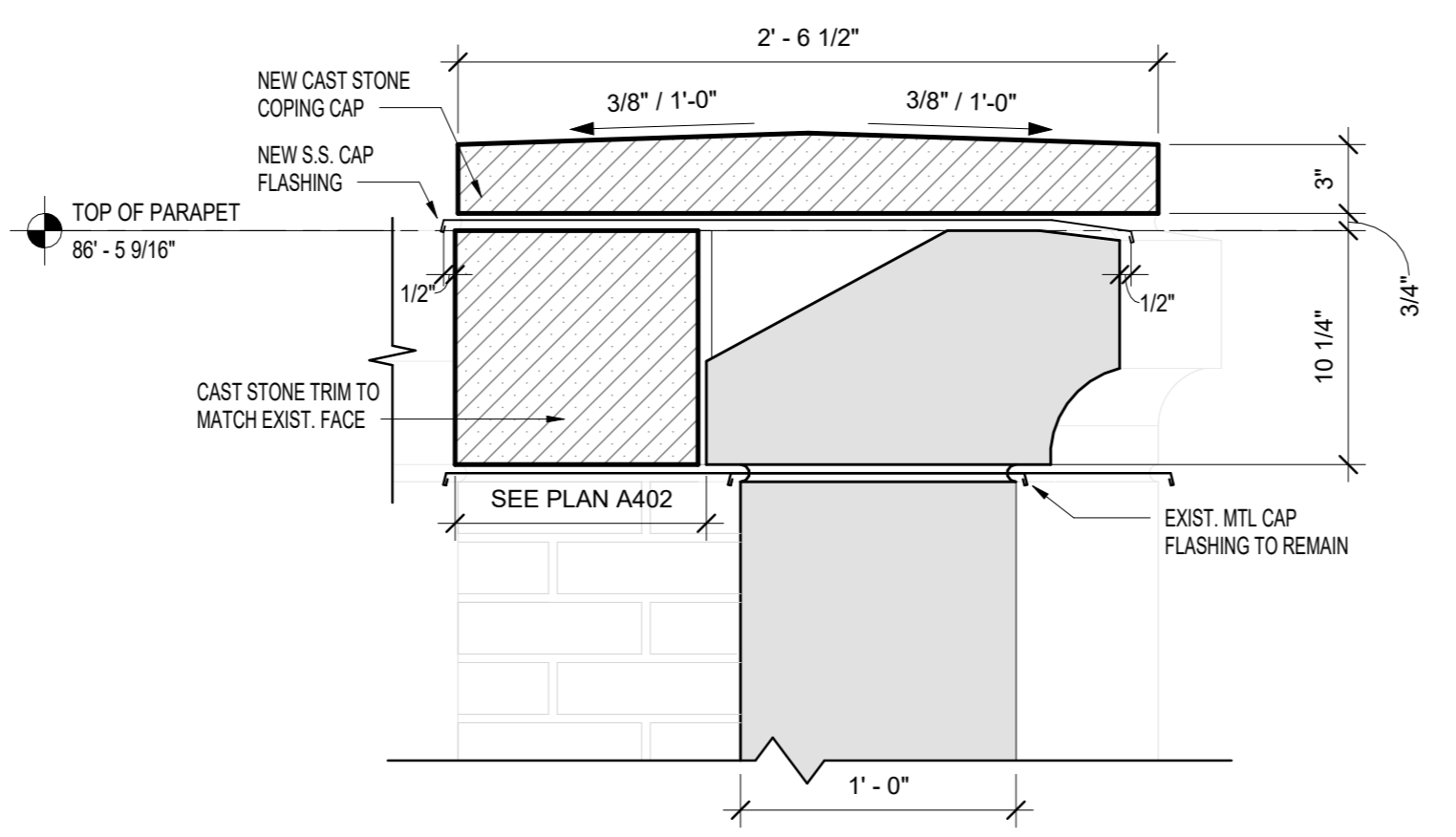
5 NEW CONSTRUCTION - SECTION (TYP)
1 1/2" = 1'-0"



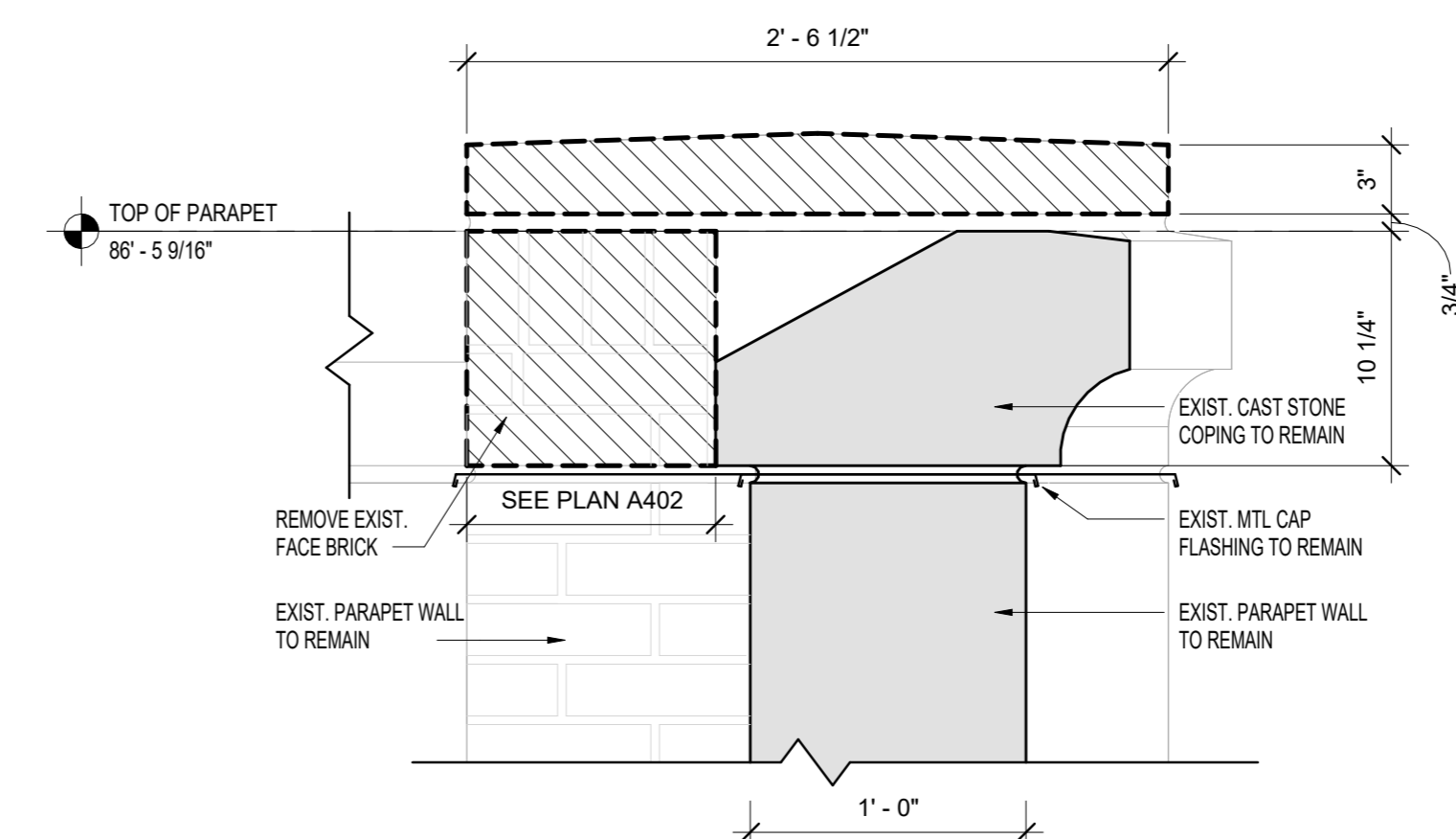
2 SELECTIVE REMOVAL - SECTION (TYP)
1 1/2" = 1'-0"



7 ISOMETRIC VIEW - PILASTER (TYP)

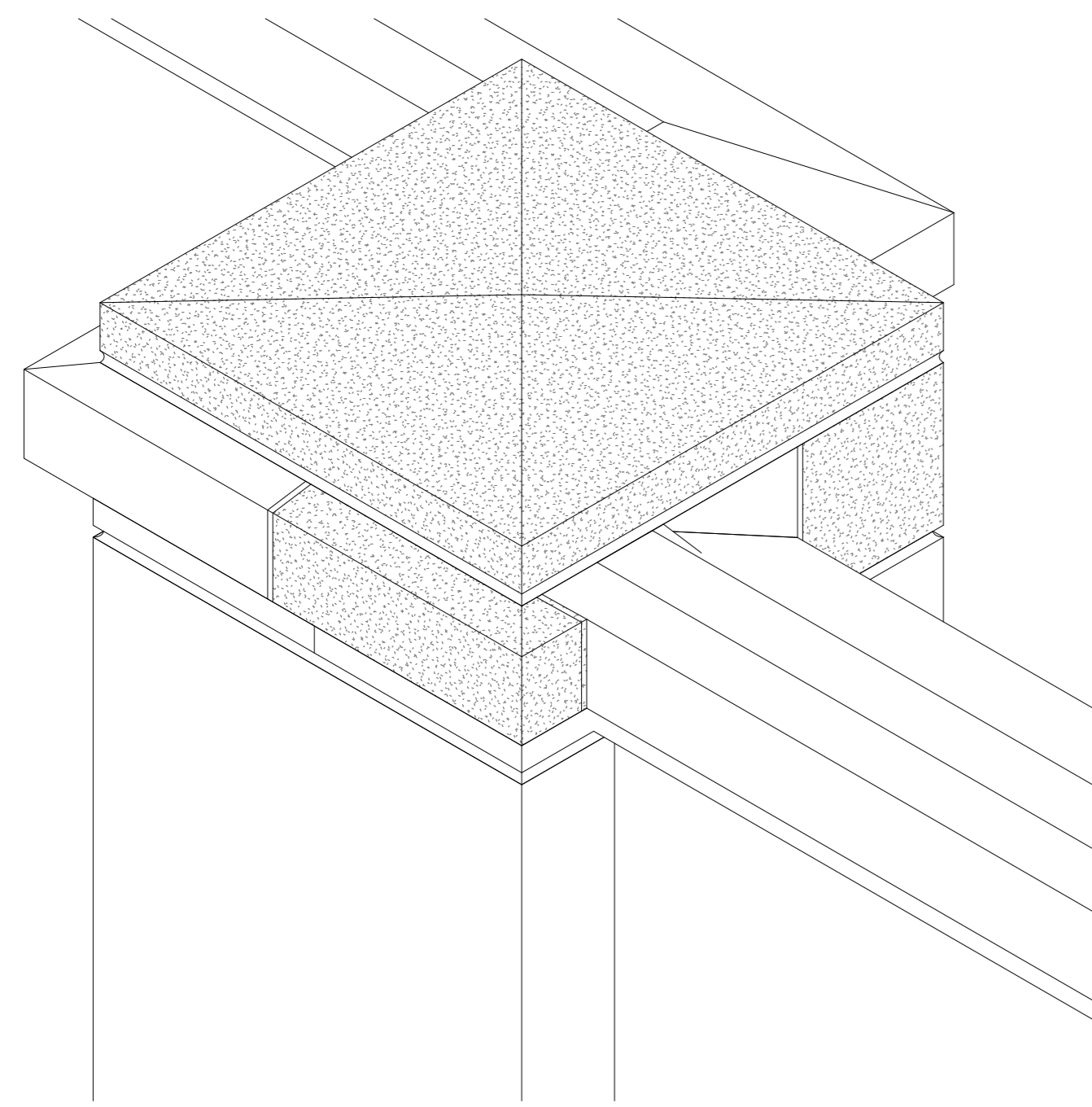


6 NEW CONSTRUCTION - ELEVATION (TYP)
1 1/2" = 1'-0"

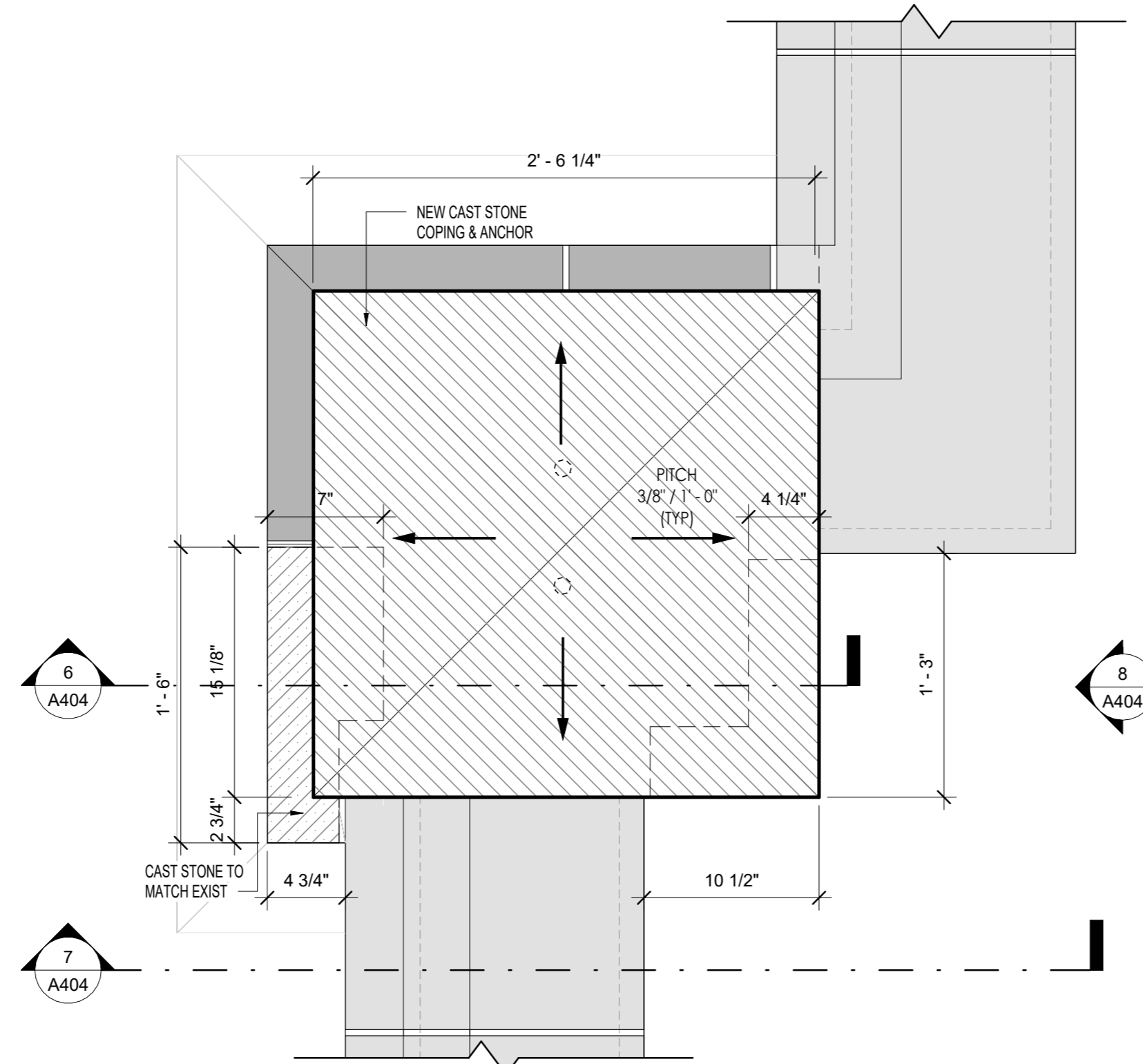


3 SELECTIVE REMOVAL - ELEVATION (TYP)
1 1/2" = 1'-0"

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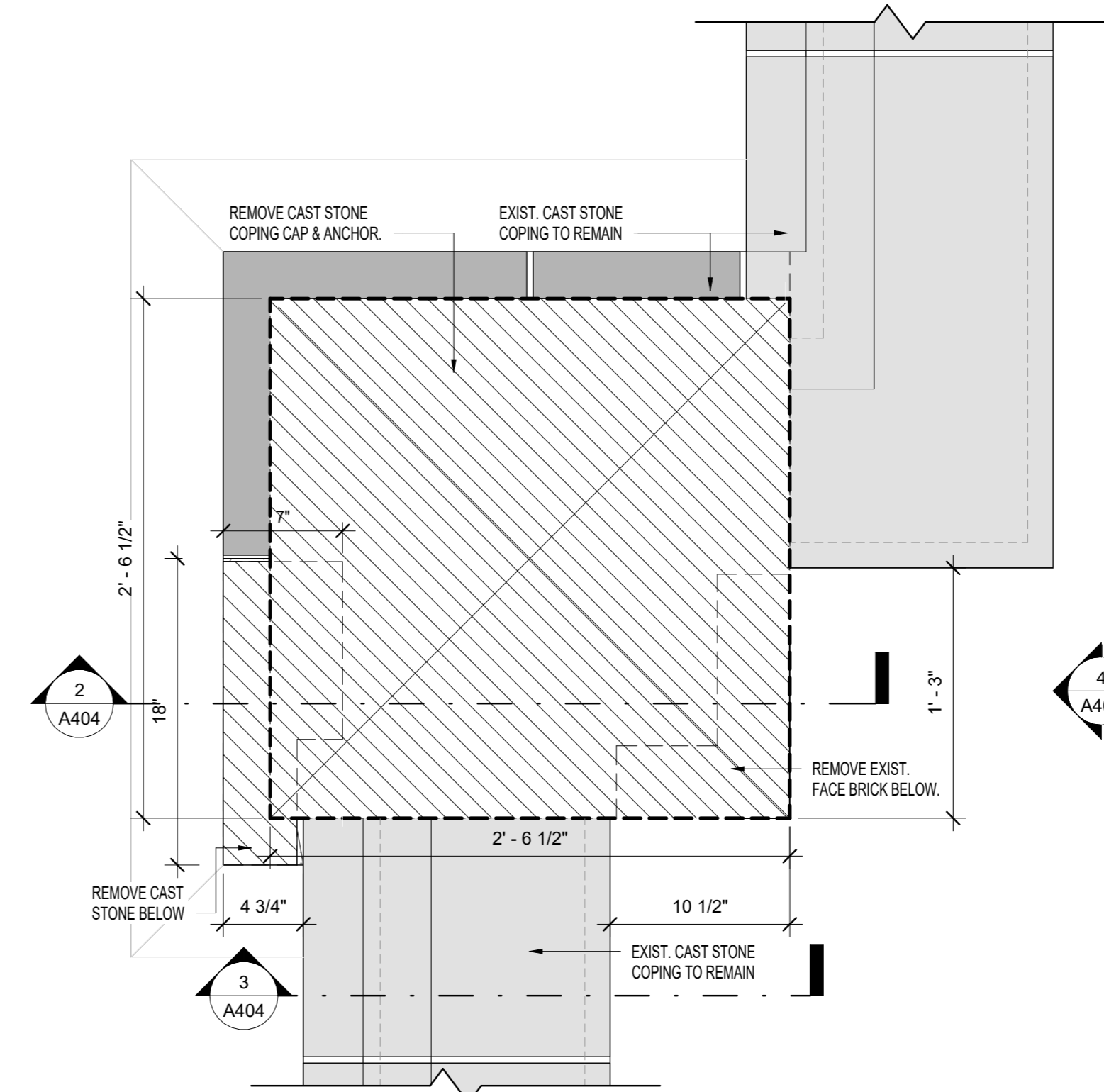


9 ISOMETRIC VIEW - PILASTER 9



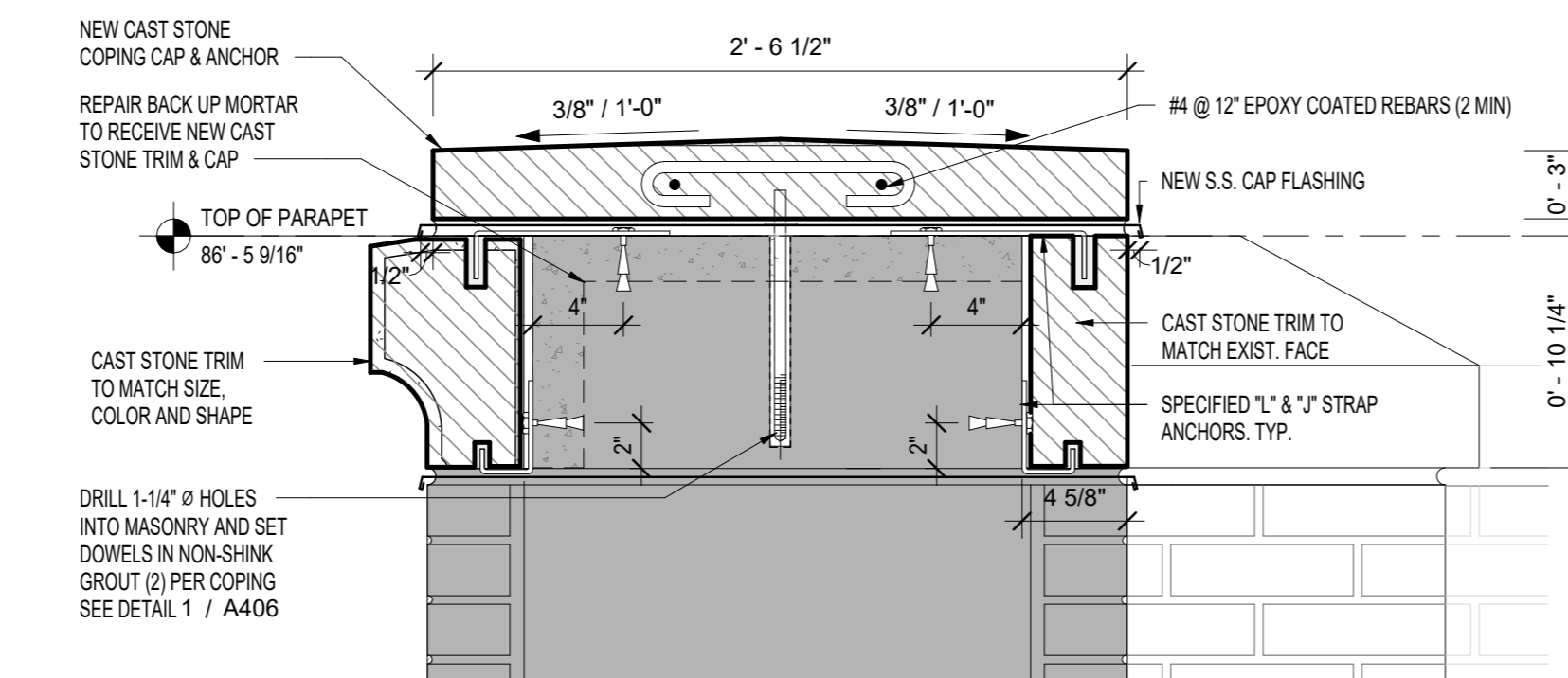
5 NEW CONSTRUCTION - PILASTER 2

1 1/2" = 1'-0" 1 1/2" 3"



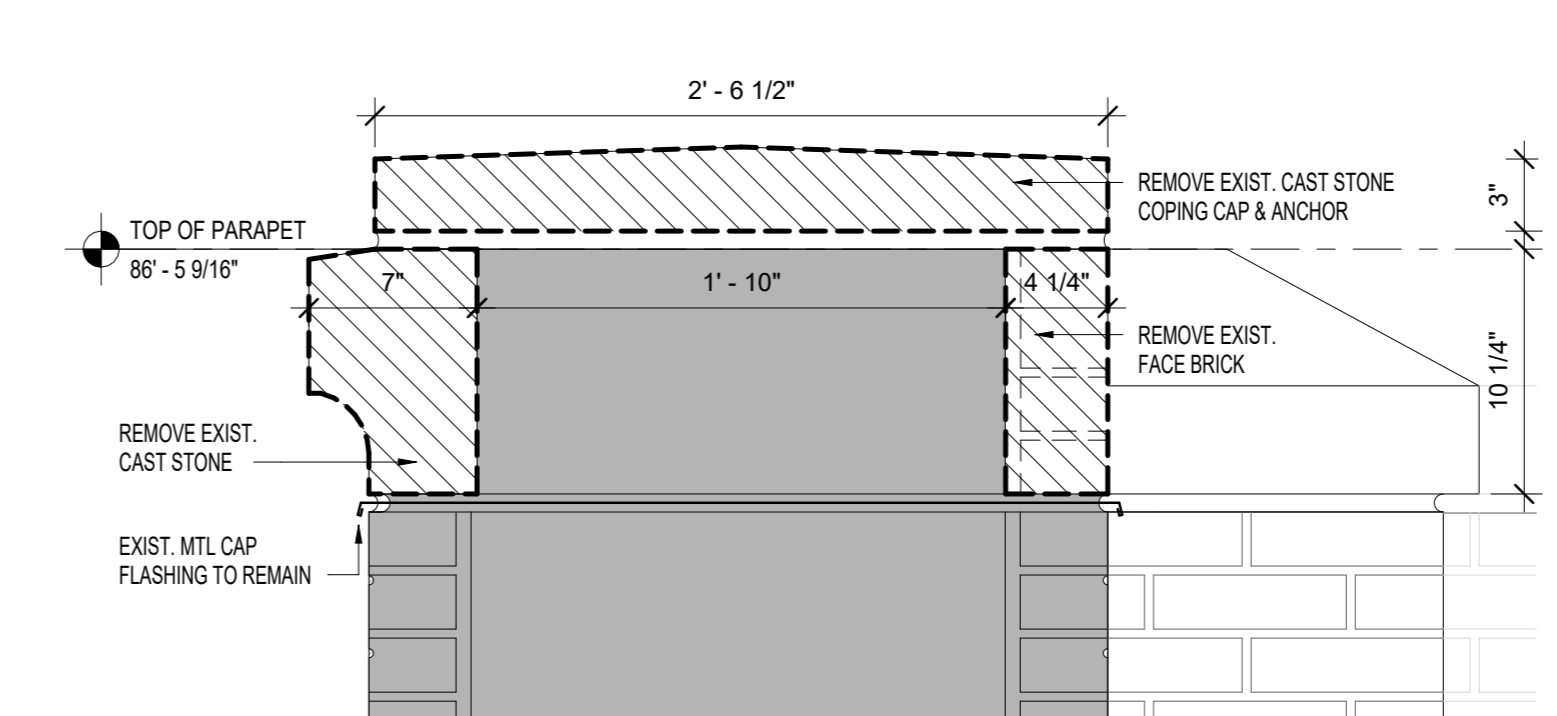
1 SELECTIVE REMOVAL - PILASTER 2

1 1/2" = 1'-0" 1 1/2" 3"



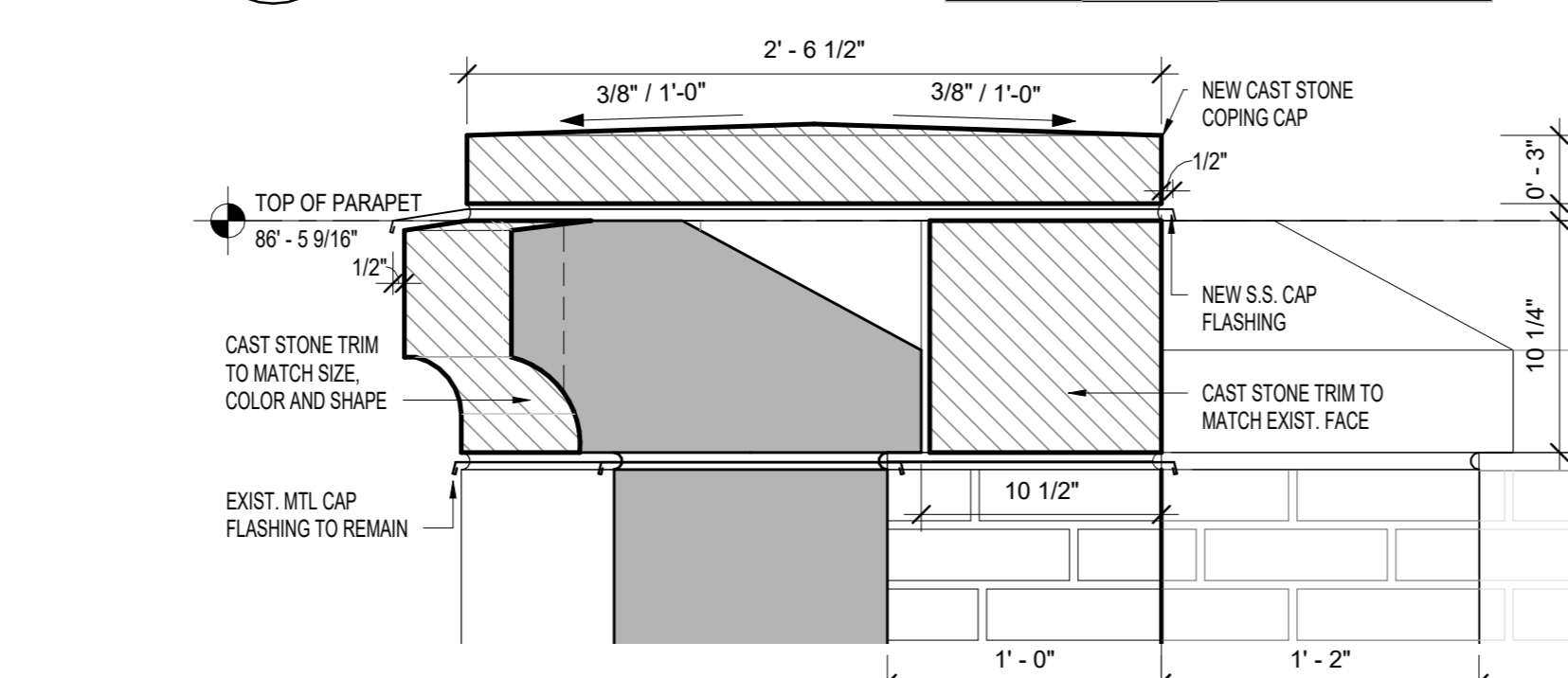
6 NEW CONSTRUCTION PILASTER 2 - SECTION 1

1 1/2" = 1'-0" 1 1/2" 3"



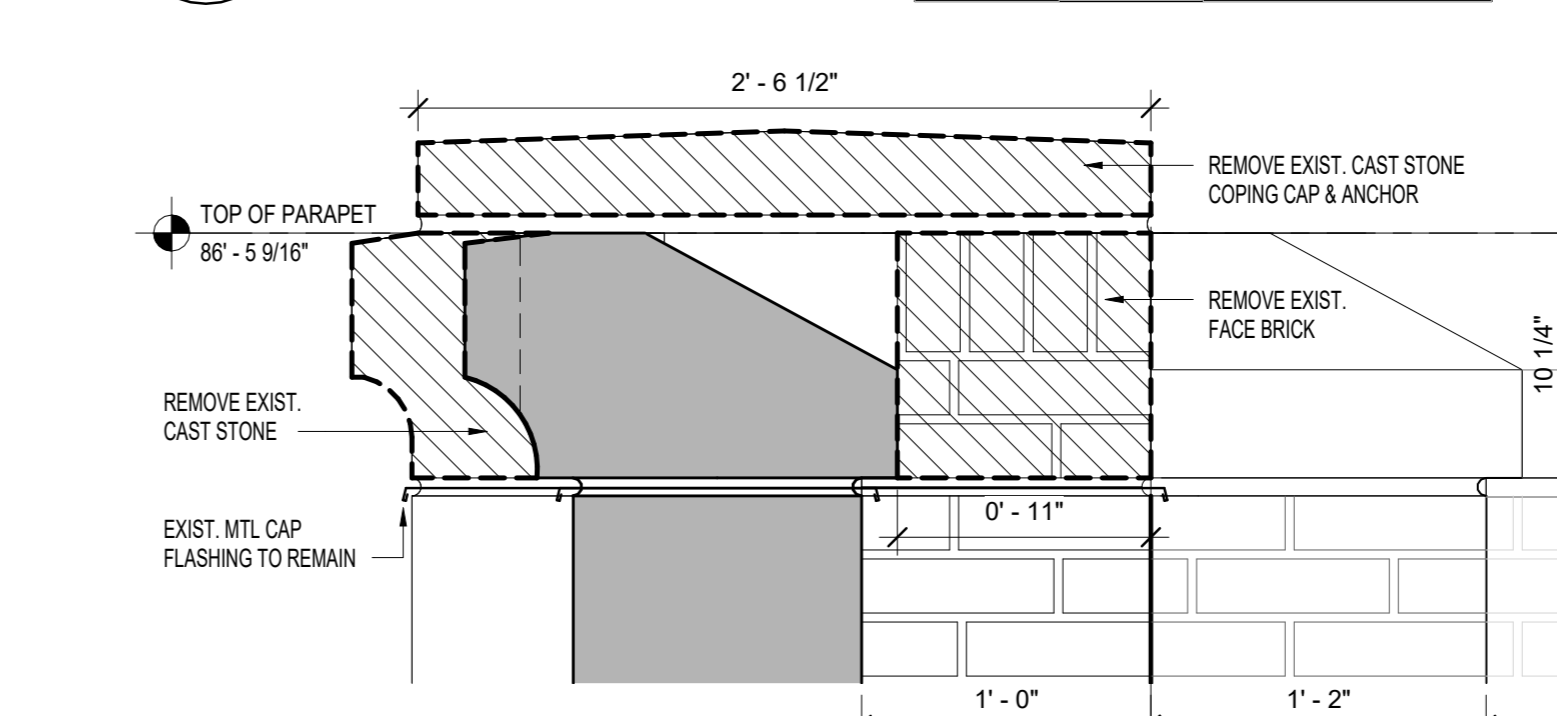
2 SELECTIVE REMOVAL PILASTER 2 - SECTION 1

1 1/2" = 1'-0" 1 1/2" 3"



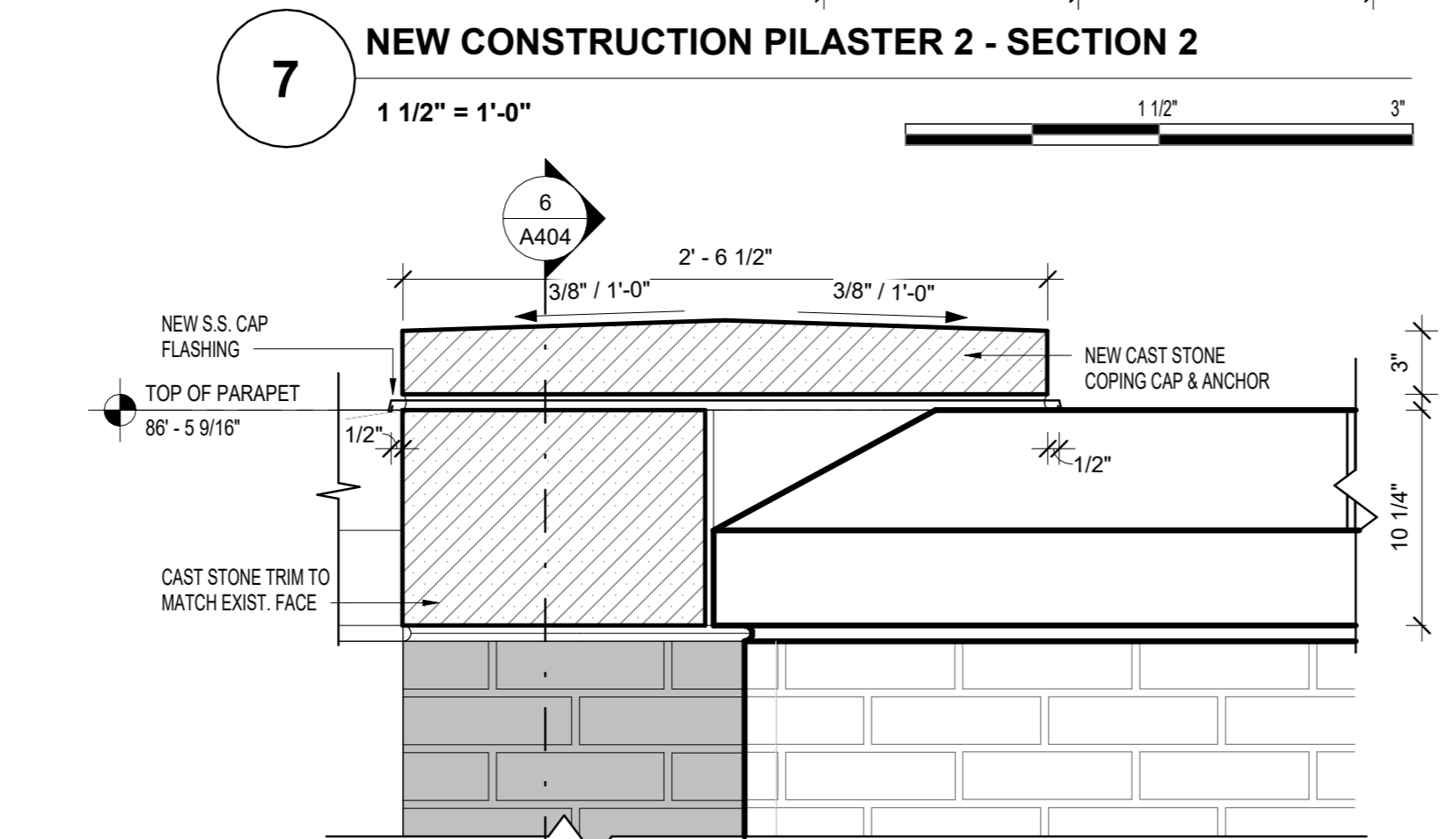
7 NEW CONSTRUCTION PILASTER 2 - SECTION 2

1 1/2" = 1'-0" 1 1/2" 3"



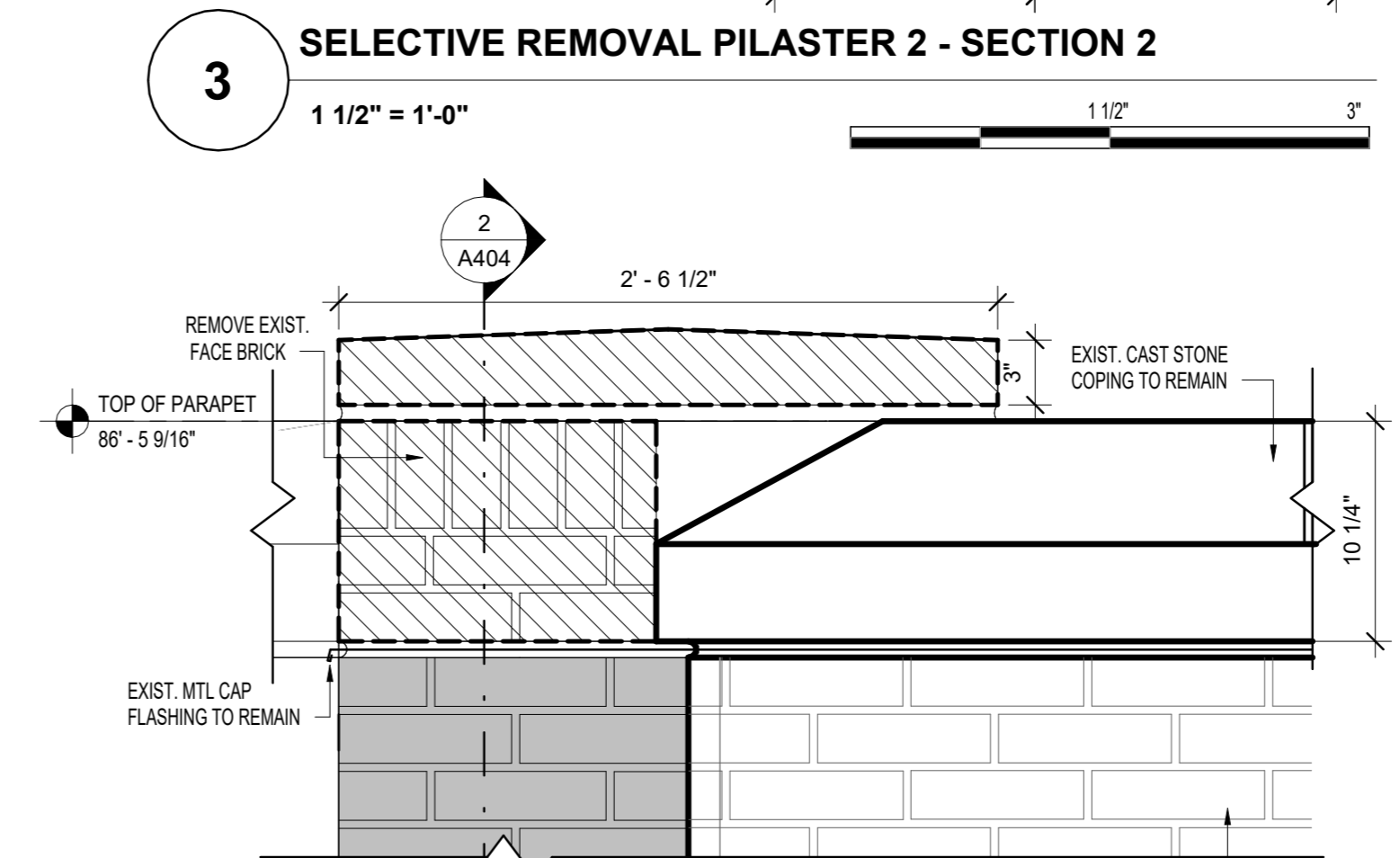
3 SELECTIVE REMOVAL PILASTER 2 - SECTION 2

1 1/2" = 1'-0" 1 1/2" 3"



8 NEW CONSTRUCTION PILASTER 2 - ELEVATION

1 1/2" = 1'-0" 1 1/2" 3"



4 SELECTIVE REMOVAL PILASTER 2 - ELEVATION

1 1/2" = 1'-0" 1 1/2" 3"

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President & CEO
A. Nina Kubota

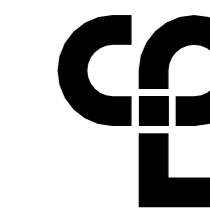
Board of Trustees
Chancellor David C. Banks, Chairman
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Peter McCree



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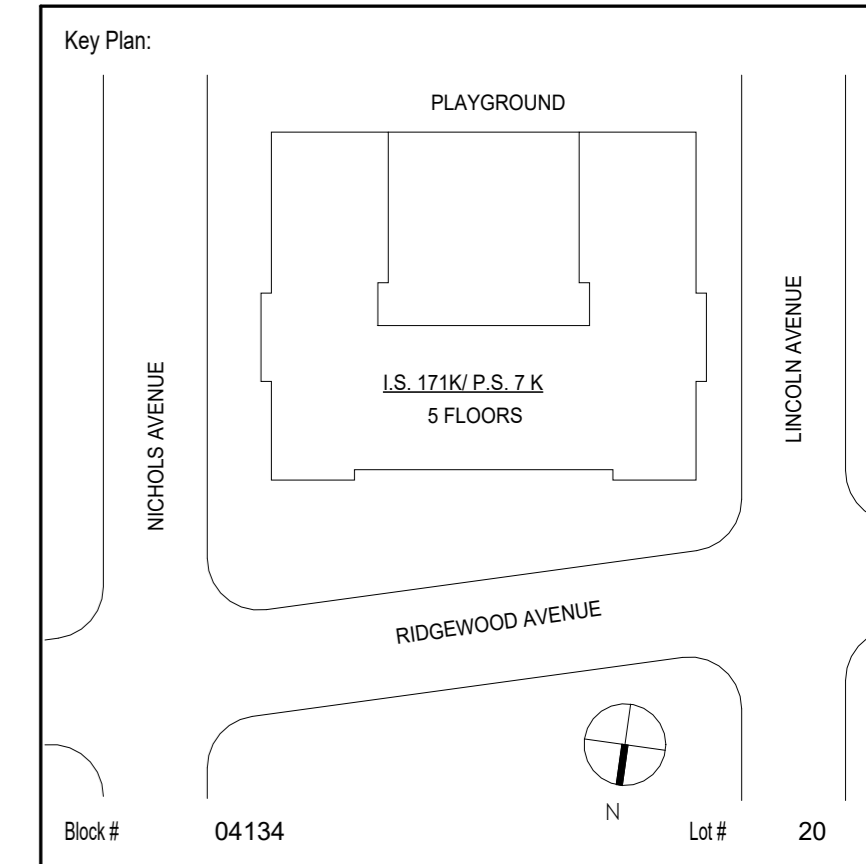
TEg Taylor Environmental Group

Asbestos Consultants
Taylor Environmental Group, Inc.
130A Jericho Turnpike
Floral Park, NY 11001
Phone: (516) 358-2955

NOTE: Drawing may be printed at reduced scale

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No.	Date	Revisions
1	04/14/2023	Construction Documents



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Project Architect/Engineer:	DAVID SAMMEL, R.A	
Discipline Lead:	DAVID HUNSBERGER, R.A	
Designer:	JUAN POLANCO	
Drawn by:	ANA LIDIA LARA	
Checked by:	DAVID SAMMEL, R.A	
Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

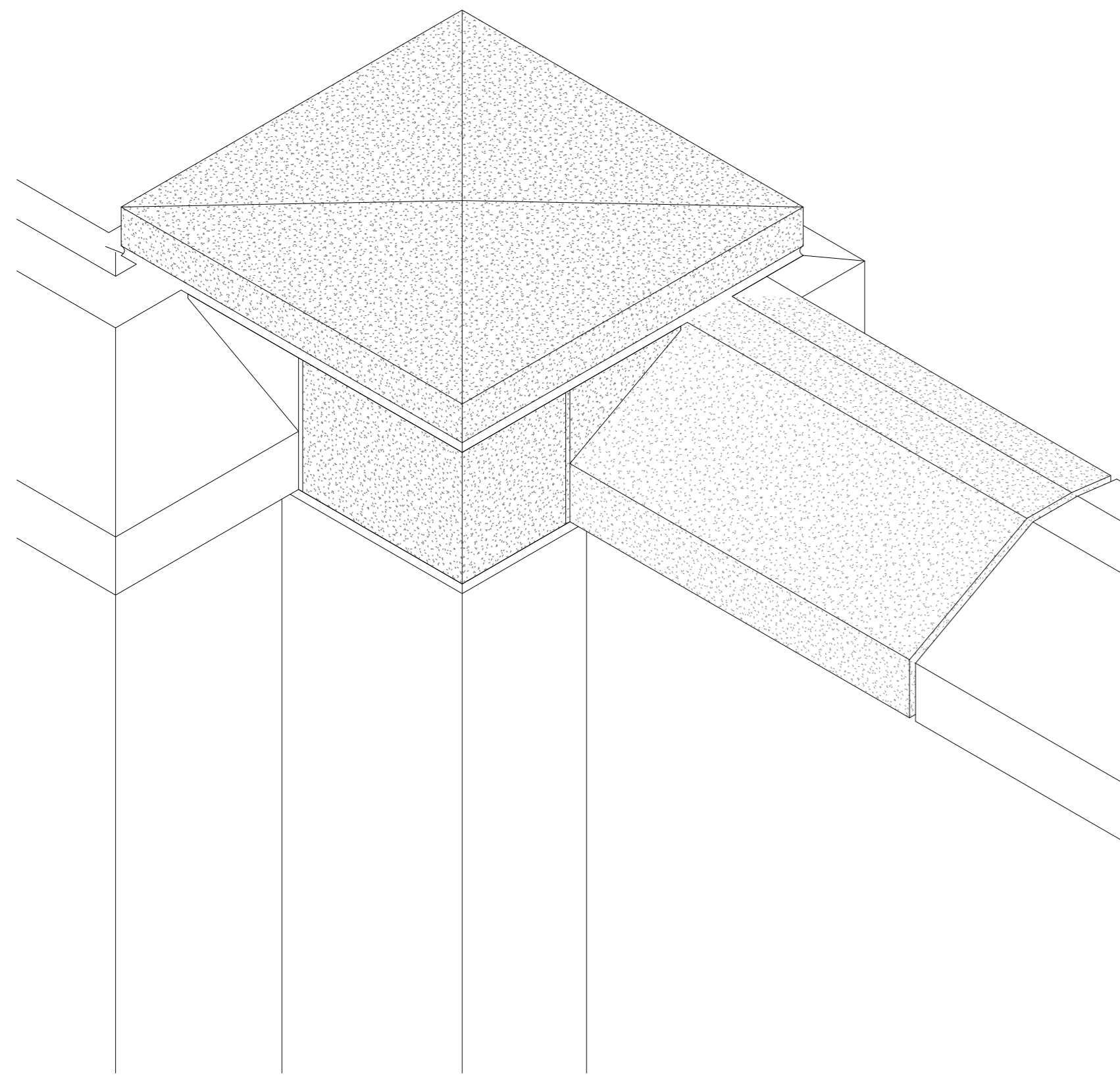
Address:
528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title:
PILASTER DETAILS - 2

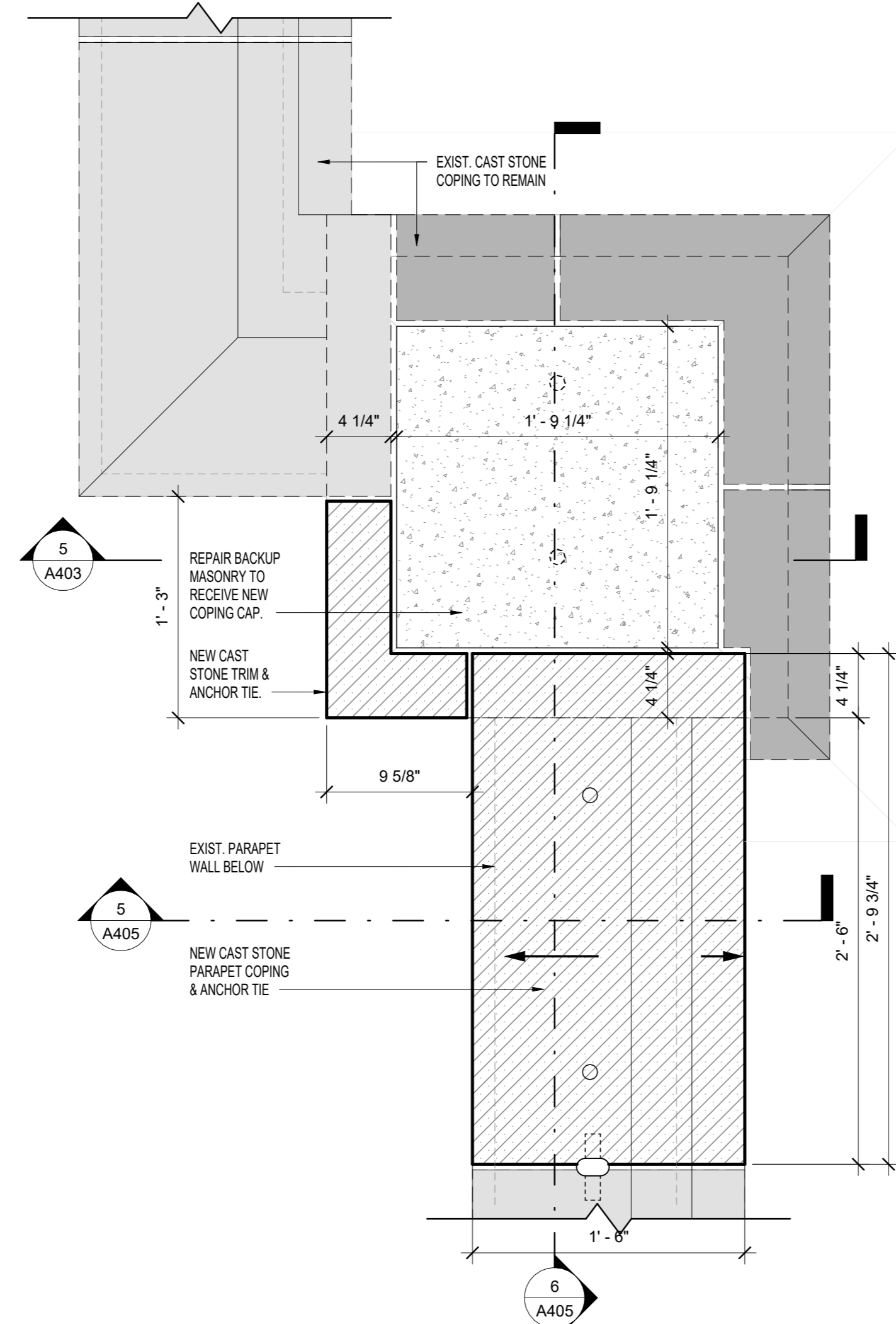
DOB # B00836762 - 11

Drawing No.:	A404.00
Sheets in GC Work Type Contract Set:	33 OF 43
Sheets in GC Work Type DOB Filing Set:	33 OF 38

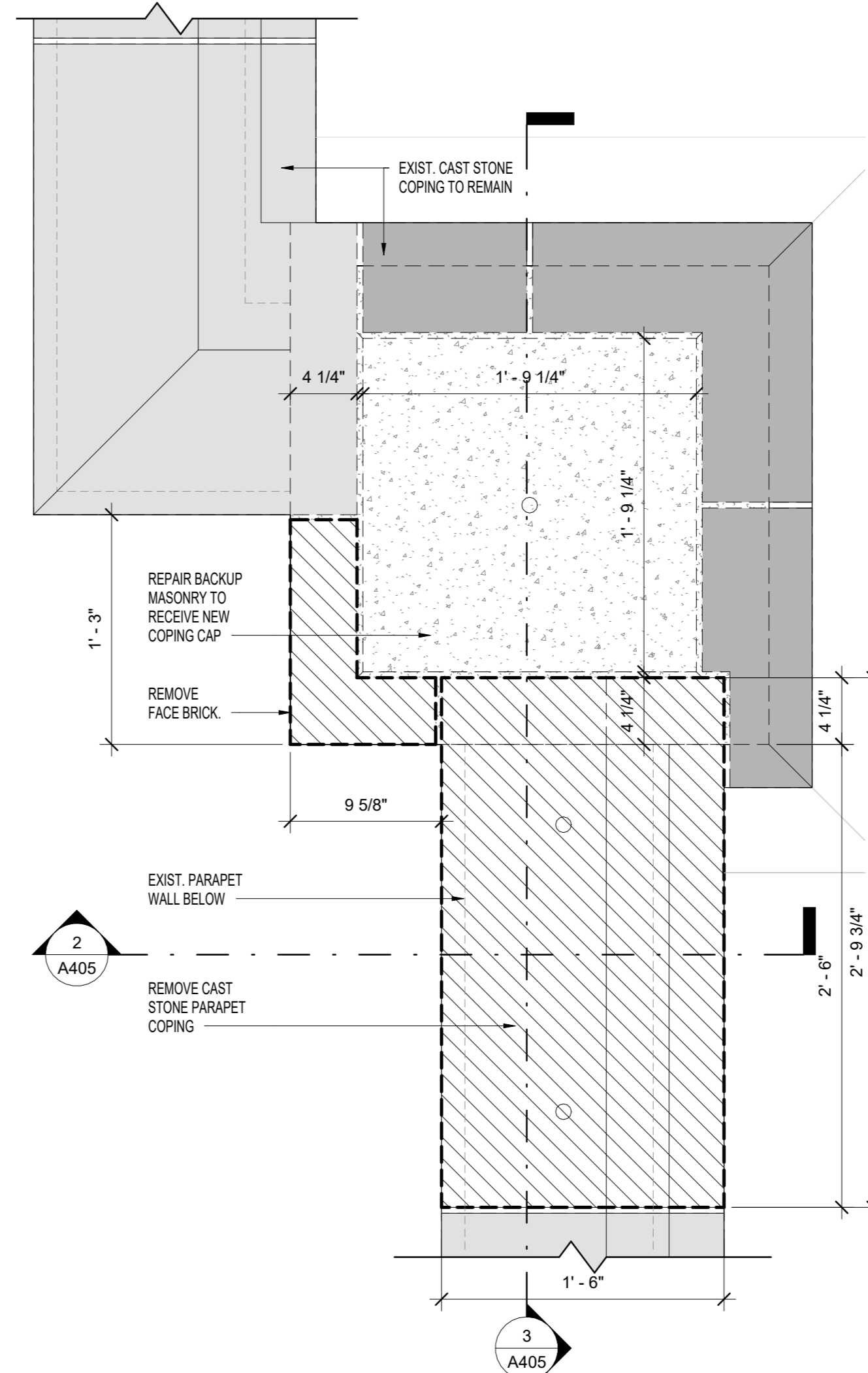
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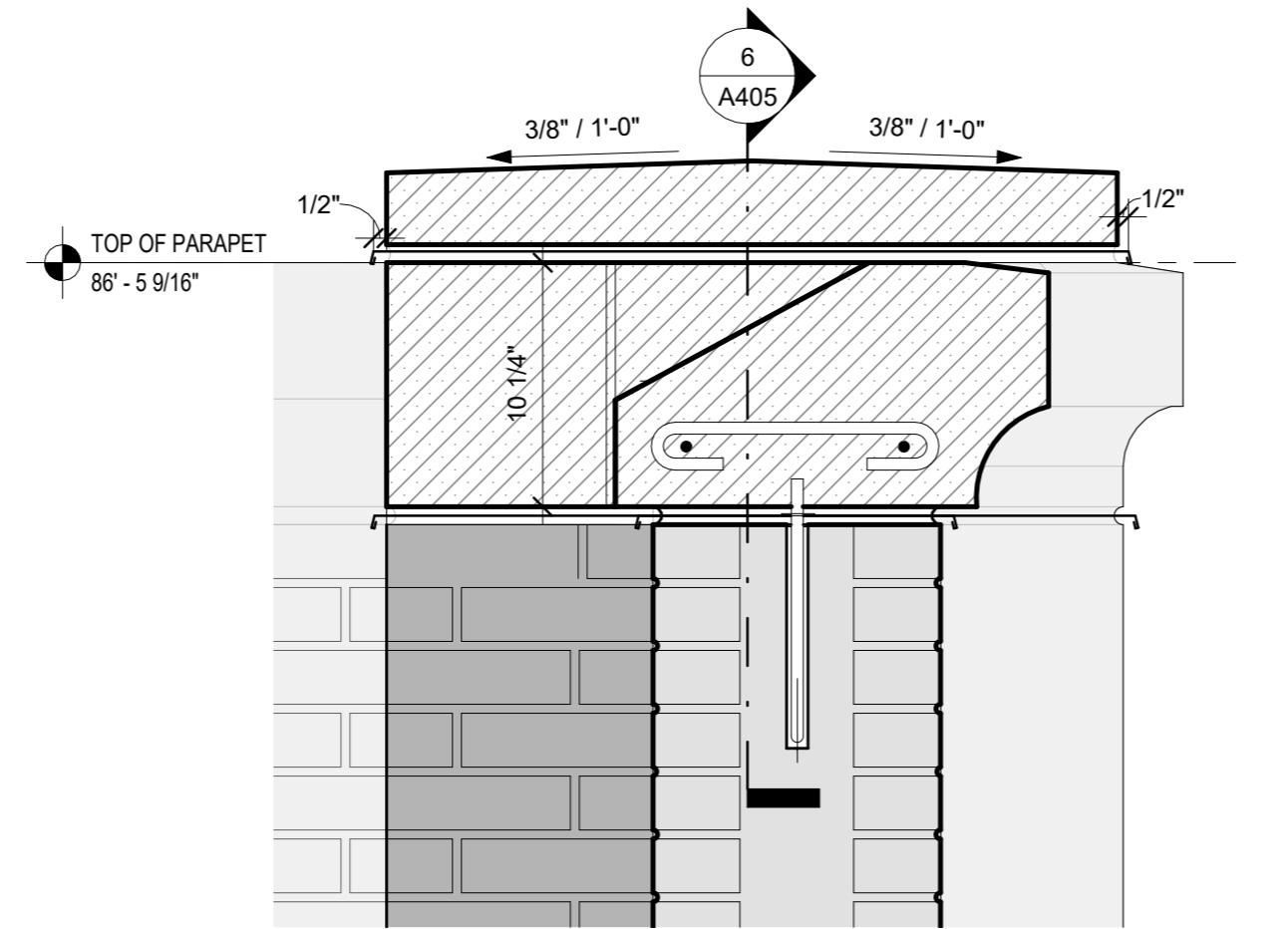
7 ISOMETRIC VIEW - PILASTER 9



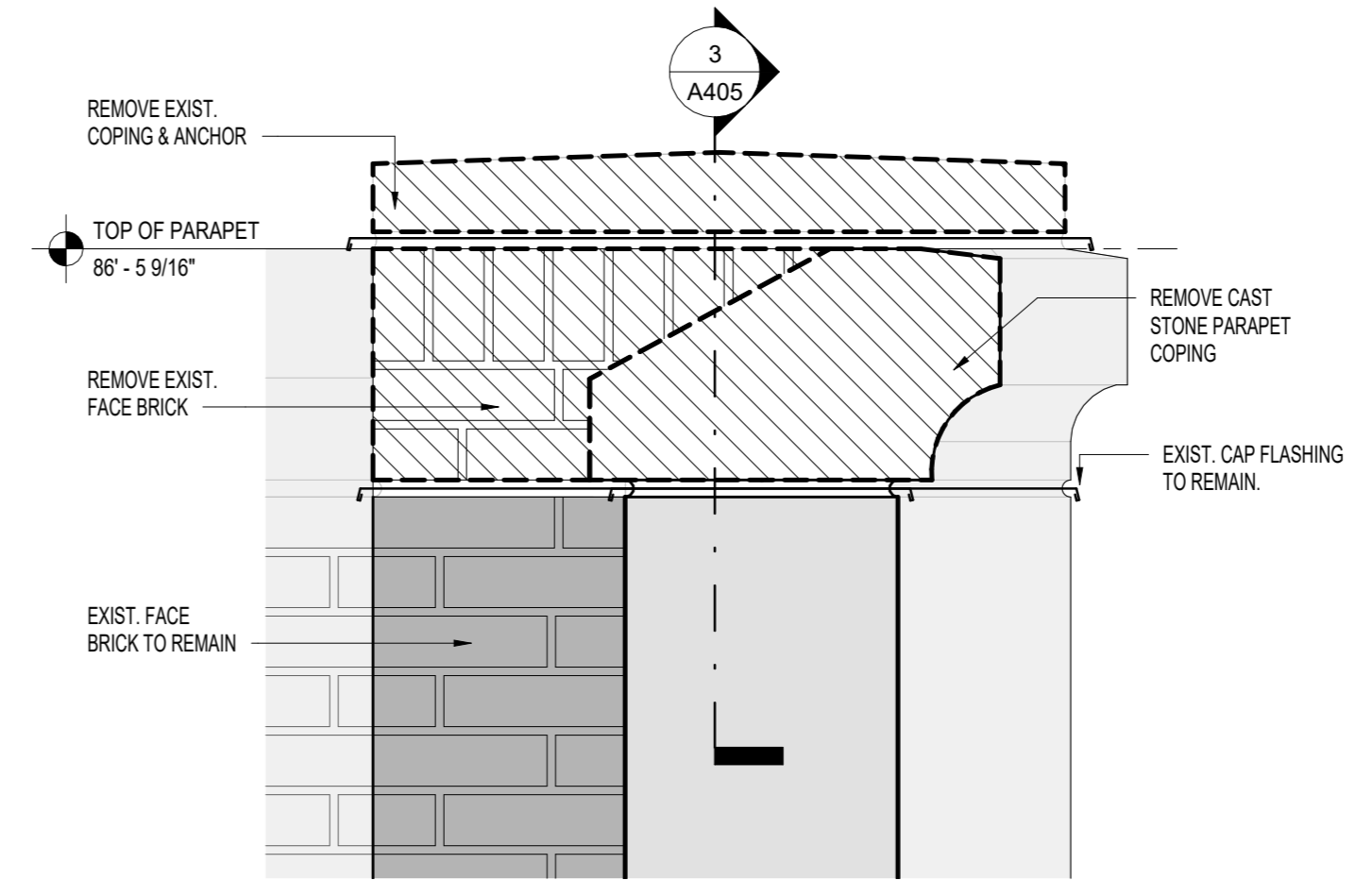
4 NEW CONSTRUCTION - PILASTER 9
1 1/2" = 1'-0"



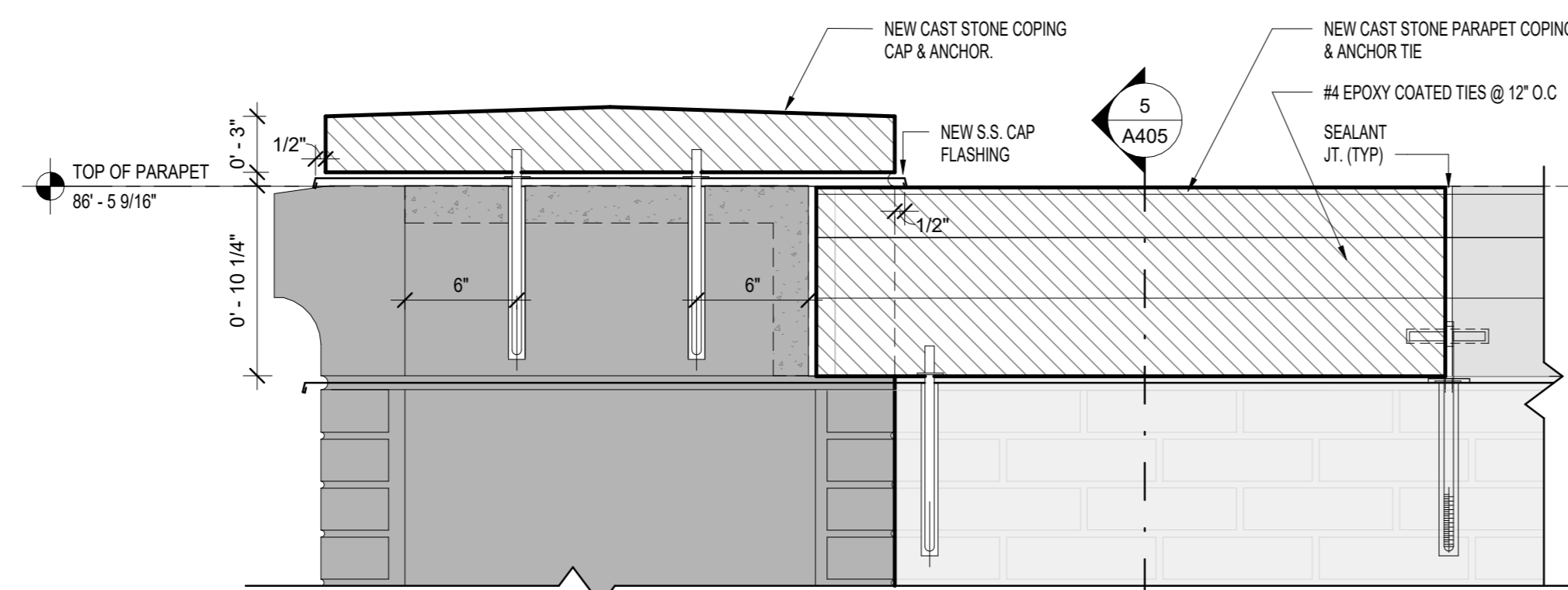
1 SELECTIVE REMOVAL - PILASTER 9
1 1/2" = 1'-0"



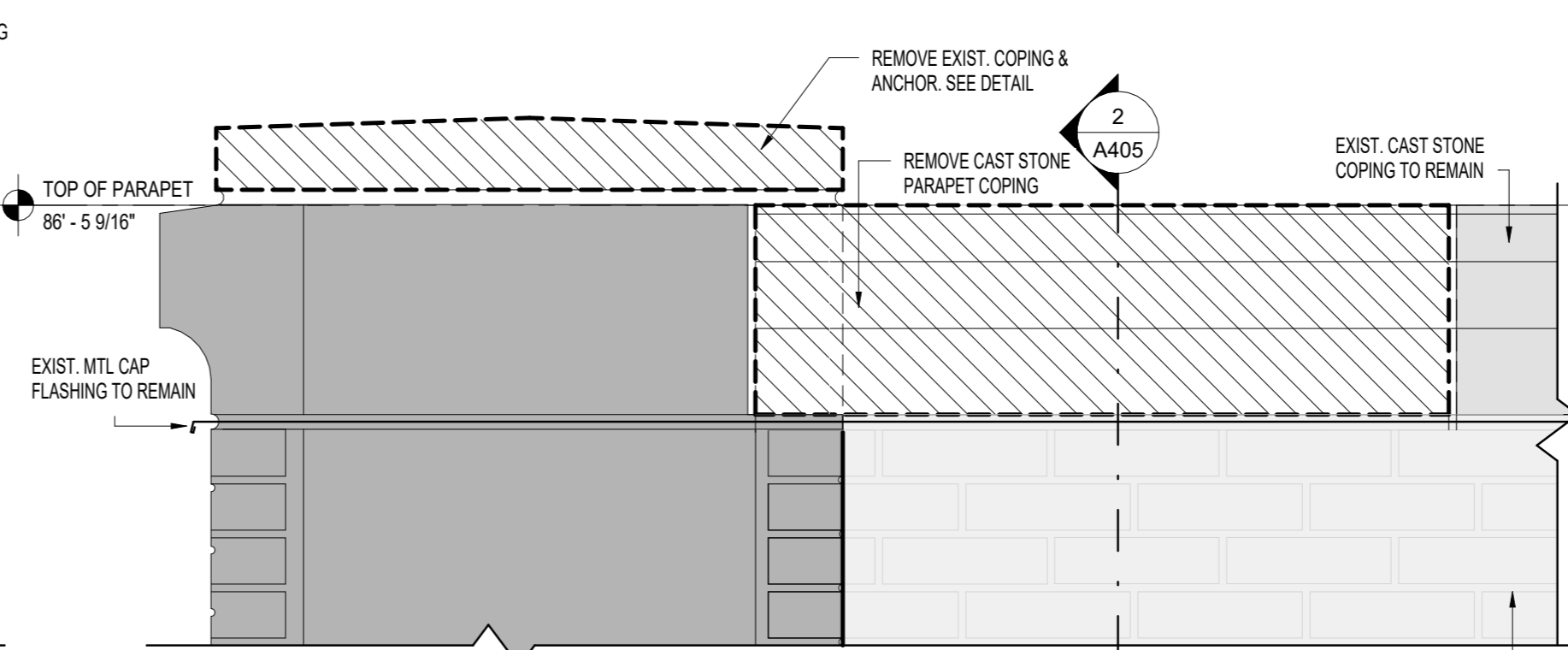
5 NEW CONSTRUCTION PILASTER 9 - SECTION 1
1 1/2" = 1'-0"



2 SELECTIVE REMOVAL PILASTER 9 - SECTION 1
1 1/2" = 1'-0"



6 NEW CONSTRUCTION PILASTER 9 - SECTION 2
1 1/2" = 1'-0"



3 SELECTIVE REMOVAL PILASTER 9 - SECTION 2
1 1/2" = 1'-0"

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Consultants:

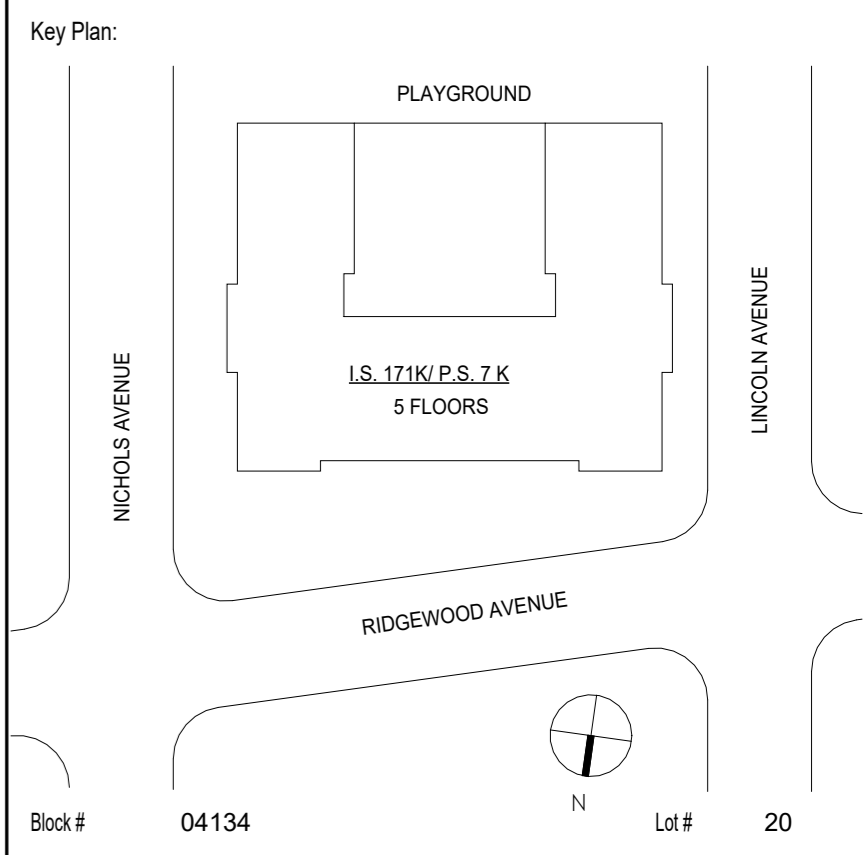
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Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
I.S. 171 - BROOKLYN EXTERIOR MASONRY

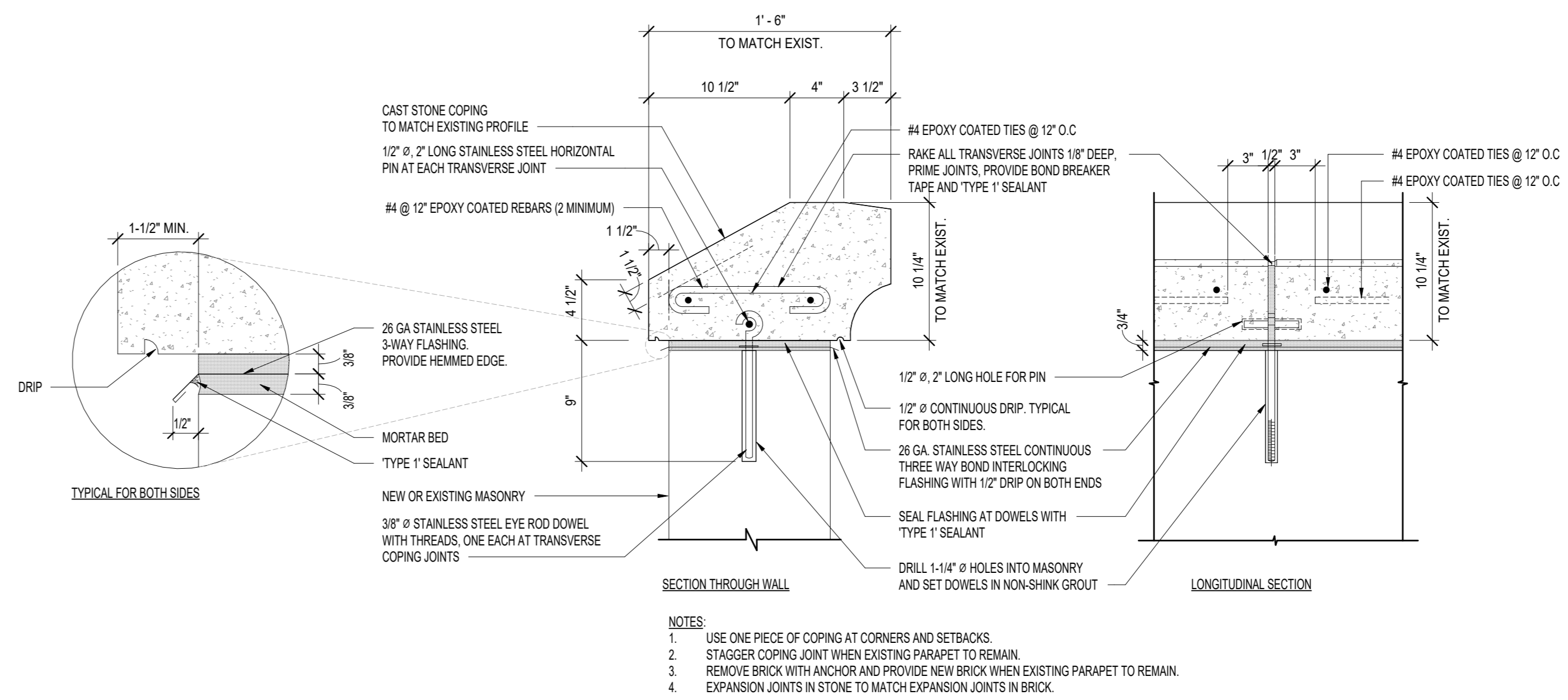
Address:
528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title:
PILASTER DETAILS - 3

DOB # B00836762 - 11

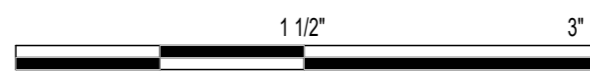
Drawing No.:	A405.00
Sheets in GC Work Type Contract Set:	34 OF 43
Sheets in GC Work Type DOB Filing Set:	34 OF 38

5/2/2023 10:49:18 AM



- NOTES:**
1. USE ONE PIECE OF COPING AT CORNERS AND SETBACKS.
 2. STAGGER COPING JOINT WHEN EXISTING PARAPET TO REMAIN.
 3. REMOVE BRICK WITH ANCHOR AND PROVIDE NEW BRICK WHEN EXISTING PARAPET TO REMAIN.
 4. EXPANSION JOINTS IN STONE TO MATCH EXPANSION JOINTS IN BRICK.

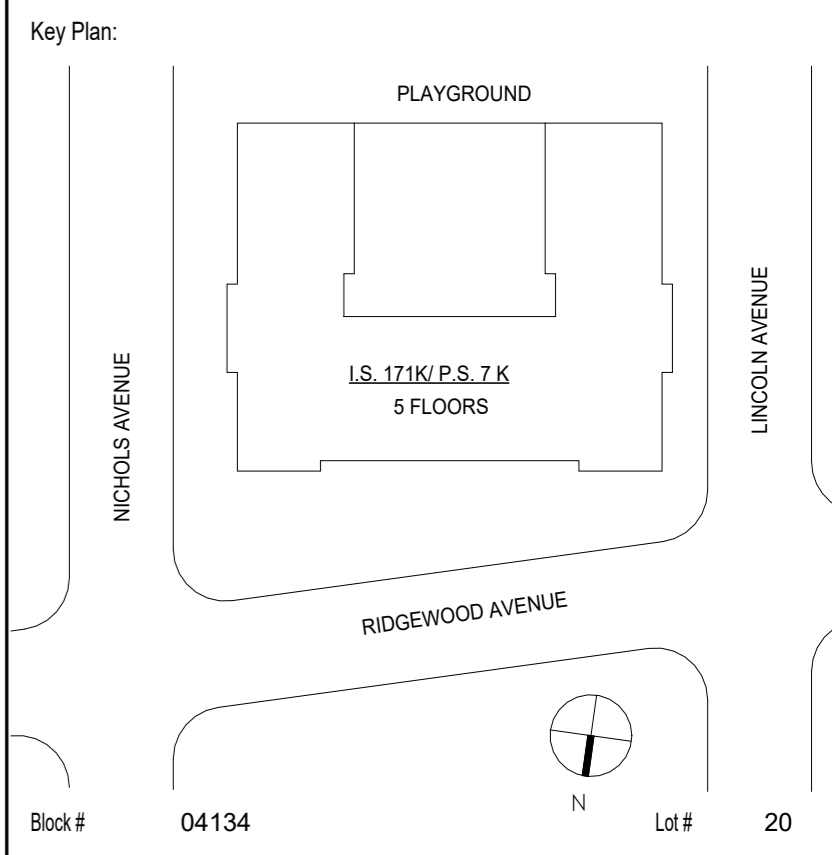
1 CAST STONE COPING DETAIL
1 1/2" = 1'-0"



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Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

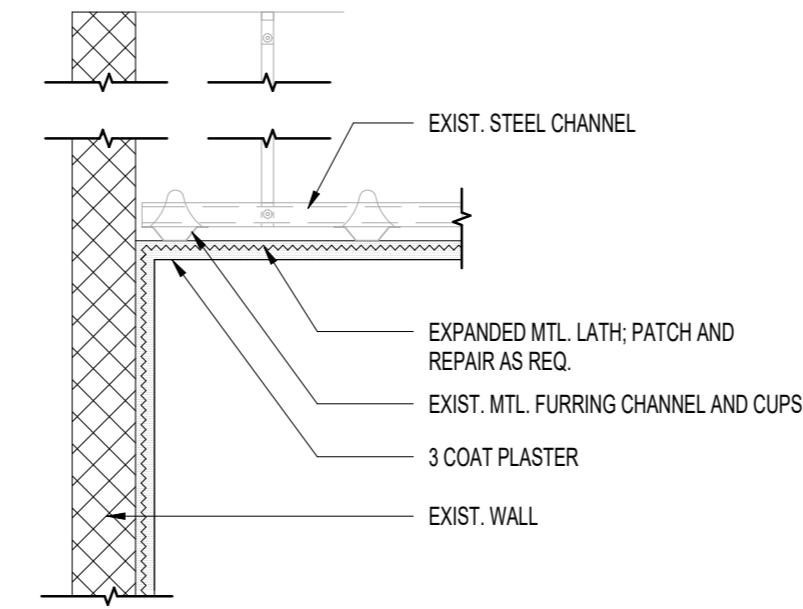
Address:
528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title:
COPING DETAILS

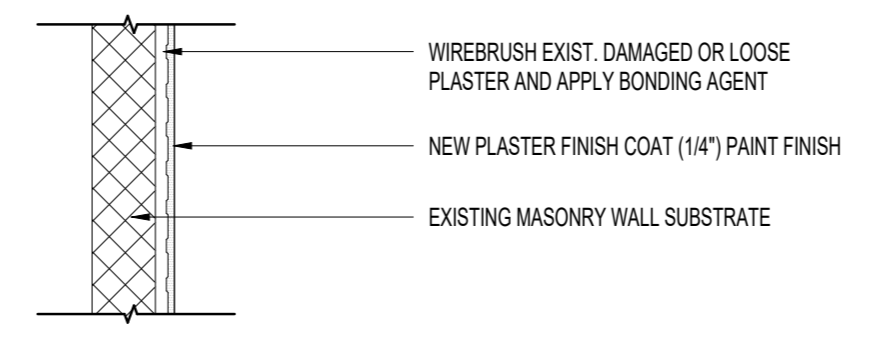
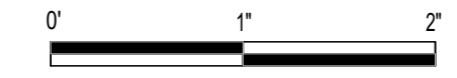
DOB # B00836762 - I1

Drawing No.:	A406.00
Sheets in GC Work Type Contract Set:	35 OF 43
Sheets in GC Work Type DOB Filing Set:	35 OF 38

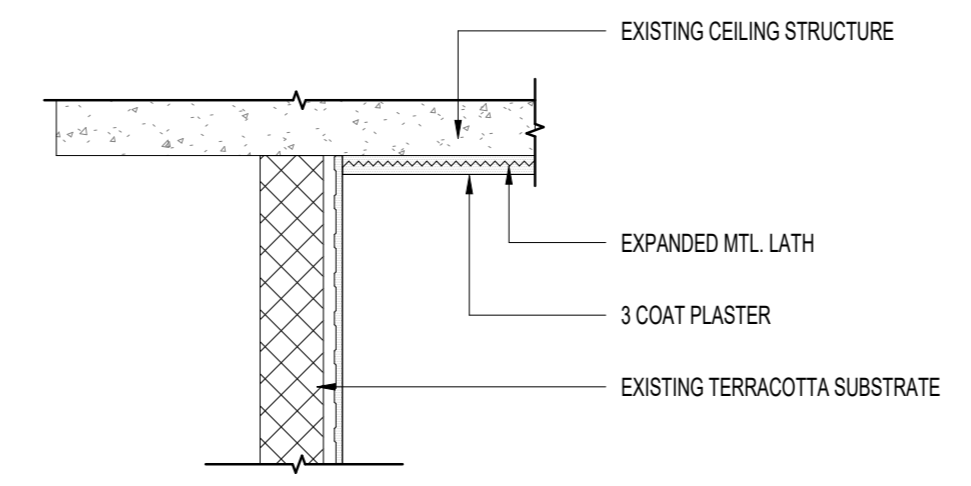
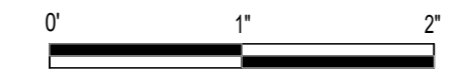
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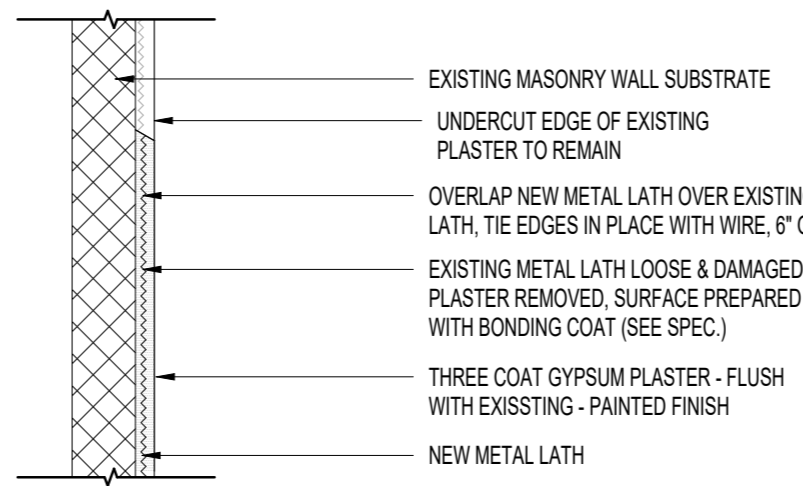
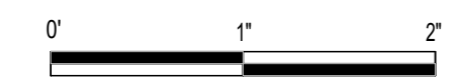
1 TYPICAL PLASTER CEILING REPAIR DETAIL
1" = 1'-0"



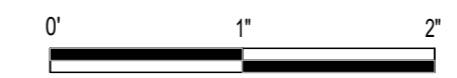
2 TYPICAL WALL FINISH DETAIL
1" = 1'-0"



3 NEW PLASTER CEILING DETAIL
1" = 1'-0"



4 TYPICAL PLASTER WALL PATCH DETAIL
1" = 1'-0"



- INTERIOR REPAIR**
- SEE INTERIOR ELEVATIONS A301 TO A304, AND INTERIOR FINISH NOTES ON SHEET A701 FOR FURTHER INFORMATION.
 - REMOVE ACOUSTIC TILE, PLASTER, LATH, GYPSUM BOARD ETC., IN ALL AREAS TO RECEIVE NEW PLASTER OR GYP. BOARD FINISH.
 - REMOVE AND REPLACE ANY LIGHT SWITCHES, CONDUITS, SWITCHES ETC. AS NECESSARY TO PERFORM THE WORK INDICATED BY E.C.
 - CONTRACTOR SHALL REMOVE AND PROTECT ALL FURNITURE, CABINETS, SUPPLIES, ETC, AS NECESSARY TO PERFORM THE WORK INDICATED BY E.C.
 - NEWLY INSTALLED, PATCHED WORK AND ALL AFFECTED AREAS SHALL BE PAINTED, ALL PAINTED WORK SHALL BE PERFORMED TO COVER THE ENTIRE HORIZONTAL OR VERTICAL SURFACE TO THE CLOSET CORNER IN ALL FOUR DIRECTIONS, COLOR TO MATCH EXISTING.

NOTES FOR REPAIR OF PLASTER/PAINT/FINISHES

- P-1 SOUND EXISTING PLASTER TO DETERMINE WHETHER IT IS BONDED TO THE SUBSTRATE; CUT OUT TO CLEAN MATERIAL ALL DAMAGED PLASTER AND ALL PLASTER WHERE THE BOND TO THE SUBSTRATE HAS FAILED. BACK CUT EACH EDGE WITH SQUARE OR DOVETAIL EDGE CUTS TO PROVIDE MECHANICAL BOND FOR NEW PLASTER. INSTALL NEW METAL LATH WITH METAL FURRING STRIPS SECURED TO THE BRICK WALL. PATCH WITH NEW PLASTER TO MATCH ADJACENT SURFACES.
- P-2 REMOVE EXISTING PLASTER AND LATH TO EXPOSE CLEAN SUBSTRATE. BACK CUT EACH EDGE WITH SQUARE OR DOVETAIL EDGE CUTS TO PROVIDE MECHANICAL BOND FOR NEW PLASTER. INSTALL NEW METAL LATH WITH METAL FURRING STRIPS SECURED TO THE BRICK WALL. PATCH WITH NEW PLASTER TO MATCH ADJACENT SOUND WORK. PAINT PLASTER TO MATCH COLOR AND TEXTURE OF ADJACENT SURFACES.
- P-3 REPAIR SMALL HOLES IN PLASTER LESS THAN 4 INCHES IN DIAMETER TO MATCH TEXTURE AND COMPOSITION OF ADJACENT SOUND PLASTER. PAINT PLASTER TO MATCH COLOR AND TEXTURE OF ADJACENT SURFACES.
- P-4a AT CRACKS LESS THAN 1/4" WIDE, WHICH REMAIN IN THE FINISH COAT, AND WHERE PLASTER IS BONDED TO SUBSTRATE, APPLY BONDING AGENT TO EXTEND FROM CRACK 6" AT ALL SIDES. APPLY NEW FINISH (SKIN) COAT OVER PLASTER REPAIR. PAINT TO MATCH COLOR AND TEXTURE OF ADJACENT SURFACES.
- P-4b AT CRACKS GREATER THAN 3/16" WIDE, CUT OUT CRACK. BACK CUT EACH EDGE WITH SQUARE OR DOVETAIL EDGE CUTS TO PROVIDE MECHANICAL BOND FOR NEW PLASTER. PATCH WITH NEW PLASTER TO MATCH THE CONSTITUENT COMPOSITION, THICKNESS, TEXTURE AND PROFILES OF ADJACENT SOUND WORK.
- P-5 REMOVE PEELING PAINT. PREPARE SURFACE AND PAINT 100% OF ROOM CEILINGS AND WALLS.

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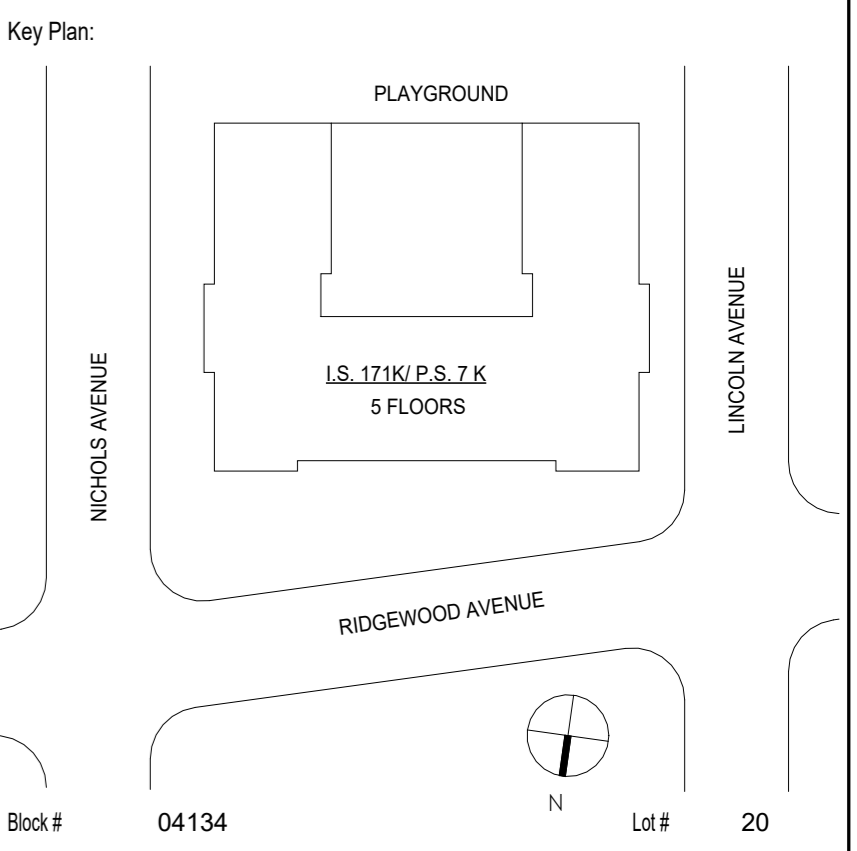
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Design No or LLW No.:	Facility Code:	Date:
D021557	K171	04/14/2023

Project:
I.S. 171 - BROOKLYN EXTERIOR MASONRY

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title:
INTERIOR DETAILS

DOB # B00836762 - I1

Drawing No.:	A701.00
Sheets in GC Work Type Contract Set:	36 OF 43
Sheets in GC Work Type DOB Filing Set:	36 OF 38

NOTE: PLANS ARE REPRODUCED FROM AN SCA RECORD SET. THE AREA OF WORK HAS BEEN VERIFIED TO MATCH THIS REFERENCE DRAWINGS

President & CEO
A. Nina Kubota

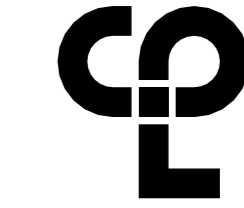
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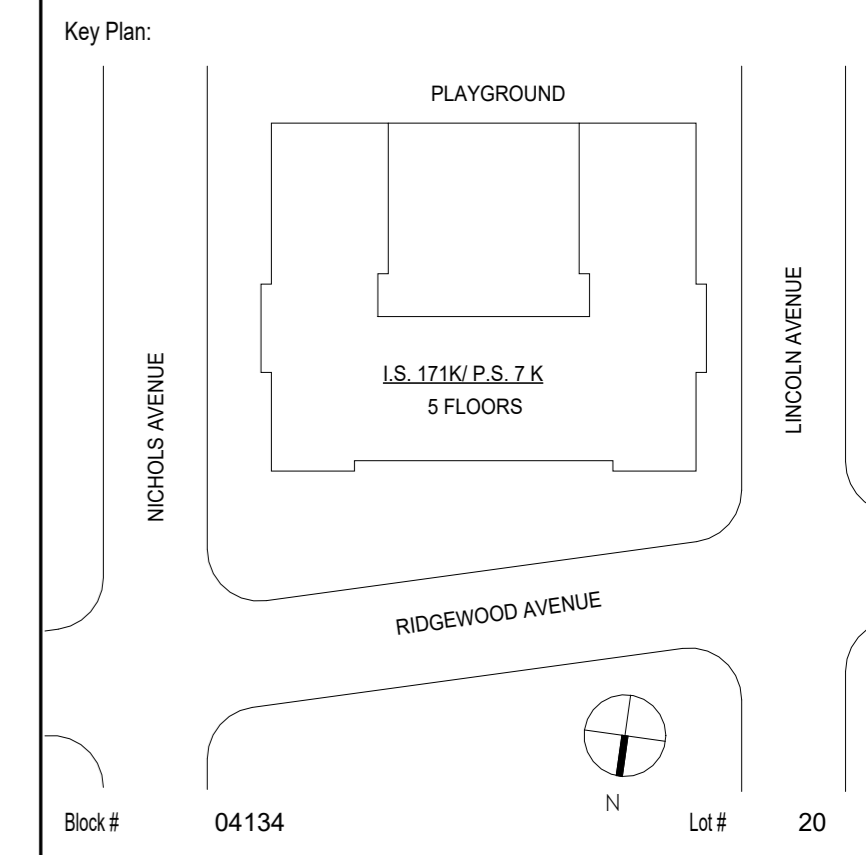
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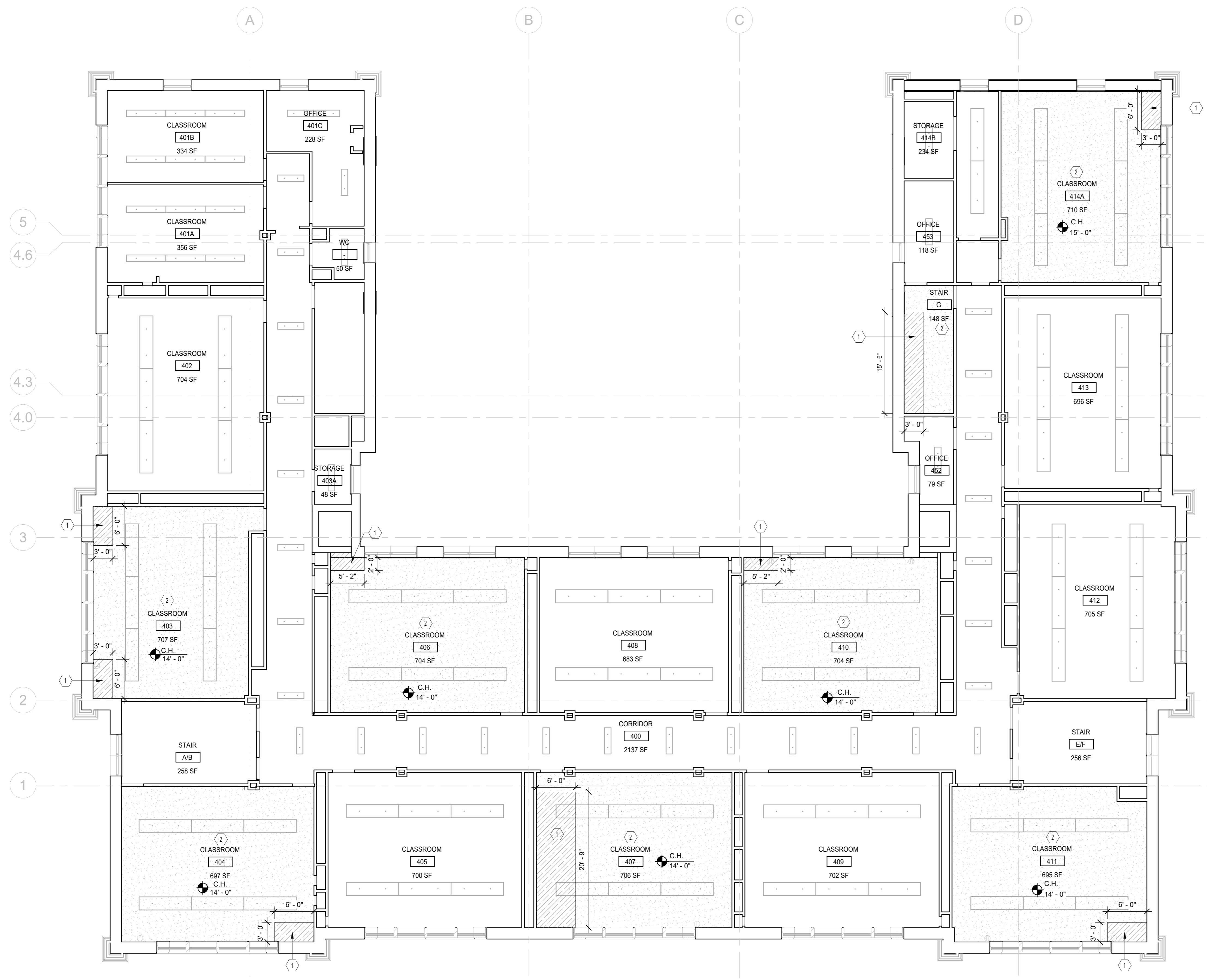
Project:
**I.S. 171 - BROOKLYN
EXTERIOR MASONRY**

Address:
528 Ridgewood Ave.
Brooklyn New York 11208

Drawing Title:
REFLECTED CEILING PLAN

DOB # B00836762 - 11

Drawing No.:	A801.00
Sheets in GC Work Type Contract Set:	37 OF 43
Sheets in GC Work Type DOB Filing Set:	37 OF 38



1 FOURTH FLOOR- RCP
1/8" = 1'-0"
0' 8' 16' 32'
N

CONSTRUCTION KEYNOTES:	SYMBOL LEGEND:
① WIRE BRUSH AND REMOVE ALL DAMAGE AND DETERIORATED LOOSE PAINT AND PLASTER DOWN TO SUBSTRATE AND PROVIDE NEW PLASTER COATING. REFER TO DETAIL A701.	# CONSTRUCTION KEYNOTE
② PREP, PRIME AND PAINT PLASTER CEILING, SOFFIT AND BEAMS IN AREAS SHOWN.	[Hatched Box] NEW PLASTER. SEE KEYNOTE #1 (350 SF).
	[Dotted Box] NEW PAINT FINISH. SEE KEYNOTE #2 (5,200 SF)
	[Solid Box] EXISTING LIGHTFIXTURE TO REMAIN

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