GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF APPLICABLE BUILDING CODES INCLUDING THE NEW YORK CITY BUILDING CODE, 2008 EDITION, NFPA 101 AND APPLICABLE REFERENCE STANDARDS.
- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD AND REPORT DISCREPANCIES TO THE ARCHITECT.
- 3. THE CONTRACTOR SHALL FILE ALL NECESSARY CERTIFICATES OF INSURANCE WITH THE DEPARTMENT OF BUILDINGS, PAY ALL FEES, OBTAIN ALL PERMITS AND PROVIDE ANY AND ALL BONDS REQUIRED BY ANY CITY AGENCY IN ORDER TO DO THE WORK HEREIN DESCRIBED.
- THE CONTRACTOR SHALL PERFORM ALL OPERATIONS OF SELECTIVE DEMOLITION, DISMANTLING, AND REMOVAL INDICATED ON THE DRAWINGS AND AS MAY BE REQUIRED BY THE WORK AND SHALL WORK CAREFULLY AND NEATLY IN A SYSTEMATIC MANNER.
- 5. ALL EXISTING SURFACES AND EQUIPMENT TO REMAIN SHALL BE FULLY PROTECTED FROM DAMAGE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR DAMAGE AND SHALL MAKE REPAIRS (SUBJECT TO THE REVIEW/APPROVAL OF THE ARCHITECT). REPAIRS SHALL BE MADE WITHOUT ADDITIONAL COST TO THE OWNER.
- 6. NO DEBRIS SHALL BE ALLOWED TO ACCUMULATE ON THE SITE. DEBRIS SHALL BE REMOVED BY THE CONTRACTOR AS THE JOB PROCEEDS. THE SITE SHALL BE LEFT BROOM CLEAN AT THE COMPLETION OF DISMANTLING AS DEFINED IN CONTRACTORS SCOPE OF WORK.
- THE CONTRACTOR SHALL COORDINATE ALL WORK PROCEDURES WITH REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
- 8. ALL DIMENSIONS ARE TO FINISHED FACE OF SURFACES UNLESS OTHERWISE NOTED.
- 9. THE CONTRACTOR SHALL NOT SCALE DRAWINGS OR DETAILS. ONLY WRITTEN DIMENSIONS SHALL BE USED.
- 10. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK SHALL BE INCLUDED AS IF THEY WERE INDICATED ON THE DRAWINGS.
- 11. THE CONTRACTOR SHALL LAY OUT HIS OWN WORK, AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES.
- 12. THE CONTRACTOR SHALL PROVIDE ALL CUTTING, PATCHING, REPAIRING AS REQUIRED TO PERFORM ALL OF THE WORK INDICATED ON THE DRAWINGS, AND ALL OTHER WORK THAT MAY BE REQUIRED TO COMPLETE THE JOB. PROVIDE ALL CORE DRILLING, FLOOR AND WALL OPENINGS, ETC., REQUIRED BY HVAC AND ELECTRICAL RETROFIT AND CLOSURE FO EXISTING HOLES AND OPENINGS NOT USED.
- 13. PROVIDE A PROTECTION PLAN FOR ALL ALL EXISTING HISTORICAL ELEMENTS SCHEDULED TO REMAIN, INCLUDING ALL CORNICES, PILASTERS AND FIREPLACE MANTLES.
- 14. EXISTING WOODWORK SHALL BE PATCHED WITH WOODWORK TO MATCH EXISTING WHERE IT HAS BEEN COMPROMISED BY THE WORK.
- NO STRUCTURAL ELEMENTS SHALL BE REMOVED UNLESS PORTIONS AFFECTED ARE ADEQUATELY SUPPORTED BY EITHER TEMPORARY SHORING OR NEW STRUCTURAL ELEMENTS AS REQUIRED TO PROTECT THE STABILITY AND INTEGRITY OF THE EXISTING STRUCTURE. ALL STRUCTURAL REMOVALS SHALL BE COORDINATED WITH STRUCTURAL DRAWINGS.
- 16. SKIM COAT PLASTER ONLY WHERE THE PLASTER SURFACES HAVE BEEN COMPROMISED BY THE WORK.
- 17. CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN ALL TEMPORARY BARRIERS AND GUARDS AND ALL TEMPORARY SHORING. BRACING AND HEAT AS REQUIRED BY OSHA.
- 18. CONTRACTOR SHALL PROVIDE ADEQUATE WEATHER PROTECTION FOR THE BUILDING AND ITS CONTENTS DURING THE COURSE OF THE WORK. ALL OPENINGS IN ANY WALL OR ROOF SHALL BE PROTECTED FROM ALL FORMS OF WATER PENETRATION.
- 19. CONTRACTOR SHALL PROTECT EXISTING DOORS, SELECTED DOORS AS IDENTIFIED ON DOOR SCHEDULE, SHALL BE RESTORED AND REINSTALLED AT DESIGNATED LOCATIONS.
- 20. ALL ANNOTATIONS REFER TO NEW WORK UNLESS NOTED AS
- 21. THE TERM "PROVIDE" USED IN THE CONTRACT DOCUMENTS MEANS FURNISH AND INSTALL.
- 22. THE USE OF ANY OPEN FLAME OR TORCH IS NOT PERMITTED ANYWHERE IN THE BUILDING. BRAZING AND TORCH WORK WILL BE AS A LAST RESORT AND STRICTLY LIMITED IN IT USE IN THE TUNNEL. ANY WORK IN LIEU OF TORCH WORK SHOULD BE EXPLORED FIRST SUCH AS MECHANICAL OR CHEMICAL FASTENERS OR MECHANIZED CUTTING TOOLS. IN THE EVENT THAT THE PIPES NEED TO BE BRAZED IN THE TUNNEL SECTION OF THE BUILDING THE CONTRACTOR SHALL CLOSELY ADHERE TO SAFETY GUIDELINES. FDNY SHALL SUGGEST A PROTOCOL PRIOR TO THE START OF WORK. CONTRACTOR SHALL HAVE ON DUTY CERTIFIED FIRE GUARDS WITH FDNY APPROVED CERTIFICATE OF FITNESS, HAVE AVAILABLE ON SITE FIRE BLANKETS, 5 GALLON WATER FIRE EXTINGUISHERS, "SMOKE EATERS" FOR SMOKE MITIGATION, ETC. CONTRACTOR SHALL SUBMIT A WORK PLAN THAT INCLUDES ALL SAFETY ASPECT REQUIRED BY FDNY. SUCH WORK SHALL ONLY BE ALLOWED IN THE TUNNEL AND UNDER CLOSE SUPERVISION OF DDC EMPLOYEES AND CERTIFIED FIRE GUARDS.

THE MAYOR'S OFFICE MUST BE NOTIFIED PRIOR TO COMMENCEMENT OF

CULTURAL RESOURCE MANAGEMENT (ARCHAEOLOGICAL) SERVICES

ANY SUCH WORK.

AS PART OF THE PROPOSED CITY HALL RENOVATION PROJECT, BEYER BLINDER BELLE, ARCHITECTS & PLANNERS LLP (BBB) HAS RETAINED THE SERVICES OF A CULTURAL RESOURCE MANAGEMENT (CRM) (ARCHAEOLOGICAL) FIRM.

IN ORDER TO MEET EXISTING CITY OF NEW YORK REGULATIONS RELATING TO ARCHAEOLOGY, THE CITY OF NEW YORK - LANDMARKS PRESERVATION COMMISSION (LPC) HAS SET FORTH SPECIFIC REQUIREMENTS FOR ARCHAEOLOGICAL SERVICES. THE CRM FIRM RETAINED BY BBB WILL MEET ALL OF THE REQUIREMENTS OF THE LPC.

THE CRM FIRM WILL WORK IN CONSORT WITH THE ON-SITE CONTRACTOR (S) TO ENSURE ALL LPC REQUIREMENTS ARE MET. THE CRM FIRM WILL BE ON SITE TO EITHER MONITOR OR EXCAVATE SPECIFIC AREAS EITHER PRIOR TO OR DURING THE CONTRACTOR'S EXCAVATIONS IN SUPPORT OF THE UNDERPINNING OF THE EXISTING FOUNDATION, THE TEST TRENCHING FOR THE LOCATION OF THE EXISTING UTILITIES AND POTENTIALLY EITHER EXCAVATION OR MONITORING OF THE EXCAVATION FOR THE INSTALLATION OF THE UPGRADED UTILITIES.

A CRM WORK PLAN AND AN UNANTICIPATED FINDS PLAN HAVE BEEN CREATED FOR THE PROJECT, WHICH BOTH THE CRM FIRM AND THE CONTRACTOR WILL FOLLOW. DURING MONITORING, THE CRM FIRM WILL HAVE THE AUTHORITY TO HALT EXCAVATION IN THE EVENT THAT SIGNIFICANT BURIED RESOURCES ARE UNCOVERED, AS DETERMINED BY THE ON-SITE ARCHAEOLOGIST. THE CONTRACTOR WILL BE ALLOWED TO CONTINUE EXCAVATION IN THE AFFECTED AREA UPON COMPLETION OF THE ARCHAEOLOGIST'S INSPECTION.

LIST OF SPECIAL INSPECTIONS

THE FOLLOWING ITEMS ARE SUBJECT TO SPECIAL INSPECTION PER THE NYC BLDG CODE. DDC SHALL ENGAGE A NY STATE LICENSED PROFESSIONAL ENGINEER.

TO PERFORM THE SPECIAL INSPECTIONS. SUCH INSPECTION ENGINEER WILL BE APPROVED BY THE ARCHITECT.

1. 2.	STRUCTURAL STEEL - WELDING STRUCTURAL STEEL - ERECTION & BOLTING	BC 1704.3.1 BC 1704.3.2 BC 1704.3.3
3. 4. 5. 6. 7.	STRUCTURAL COLD-FORMED STEEL CONCRETE – CAST-IN-PLACE MASONRY (LEVEL 1) SOILS – SITE PREPARATION SOILS – FILL PLACEMENT & IN-PLACE DENSITY	BC 1704.3.4 BC 1704.4 BC 1704.5 BC 1704.7.1 BC 1704.7.2
8. 9. 10. 11. 12. 13. 14. 15.	STRUCTURAL SAFETY – STRUCTURAL STABILITY FIRESTOP, DRAFTSTOP, AND FIREBLOCK SYSTEMS CONCRETE TEST CYLINDERS CONCRETE DESIGN MIX FOOTING AND FOUNDATION FRAME INSPECTION FIRE-RESISTANCE RATED CONSTRUCTION FINAL	BC 1704.7.3 BC 1704.19 BC 1704.25 BC 1905.6 BC 1905.3 BC 109.3.1 BC 109.3.3 BC 109.3.4 DIRECTIVE 14

ITEMS TO BE FILED SEPARATELY

- MECHANICAL & PLUMBING WORK SHALL BE FILED SEPERATELY
- SEPERATELY 2. FIRE PROTECTION WORK SHALL BE FILED
- 3. FIRE ALARM WORK SHALL BE FILED SEPERATELY
- ELECTRICAL WORK THE GENERAL CONTRACTOR SHALL OBTAIN APPROVAL FOR THE WORK PERTAINING TO THE ELECTRICAL WORK.
- LULA ELEVATOR WORK SHALL BE FILED SEPERATELY

BUILDING DEPARTMENT NOTES

- COMPLY WITH THE NEW YORK CITY BUILDING CODE, ADAAG AND ANSI STANDARDS. ALL PRODUCTS SHALL DISPLAY MEA NUMBER, SUBMIT TO THE ARCHITECT BSA CERTIFICATION NUMBERS AND MEA NUMBERS FOR MATERIALS. ASSEMBLIES AND EQUIPMENT SCHEDULED TO BE PART OF THE WORK.
- OBTAIN REQUIRED PERMITS AND PAY ASSOCIATED FEES AT NO ADDITIONAL COST TO THE OWNER.
- COORDINATE AND SCHEDULE INSPECTIONS WITH AGENCIES AND THE ARCHITECT IN A TIMELY FASHION IN ORDER TO AVOID DELAY IN THE WORK.
- 4. MAINTAIN MEANS OF EGRESS FREE AND CLEAR OF DEBRIS AND CONSTRUCTION MATERIALS AT ALL TIMES.
- 5. FIRESTOP ALL OPENINGS BETWEEN FLOORS AT THE FLOOR DECK AND AROUND

 12. PROTECT EXISTING BUILDING INTERIORS FROM DAMAGE AND EDGE OF GYPSUM BOARD OR PLASTER CEILING. FIRESTOP ALL WALL OPENINGS.
- 6. MAINTAIN THE FIRE-RESISTANCE RATING OF EXISTING ASSEMBLIES, INCLUDING BUT NOT LIMITED TO PARTITIONS, SLABS AND STRUCTURAL MEMBERS.

APPLICABLE BUILDING CODES

- A. BUILDING CODE NEW YORK CITY BUILDING CODE (ADMINISTRATIVE CODE TITLE 27-CHAPTER 1) EFFECTIVE DECEMBER 6, 1968
- B. FIRE CODE NEW YORK CITY FIRE CODE, EFFECTIVE JULY 1, 2008.
- C. ACCESSIBILITY **NEW YORK CITY LOCAL LAW 58 OF 1987**

REFERENCED STANDARDS

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS, AS REFERENCED BY THE BUILDING AND FIRE CODES OF THE CITY OF NEW YORK, INCLUDING, BUT NOT LIMITED TO:

NFPA 13, STANDARD FOR INSTALLATION OF SPRINKLER SYSTEMS - 2002 EDITION, WITH NEW YORK CITY MODIFICATIONS, AS REFERENCED BY THE 2008 NYC BUILDING CODE AND THE NYC MODIFICATIONS INCLUDED IN APPENDIX Q.

NFPA 14 STANDPIPE SYSTEMS 2002 EDITION. WITH NEW YORK CITY MODIFICATIONS, AS REFERENCED BY THE 2008 EDITION OF THE NYC BUILDING CODE AND THE NYC MODIFICATIONS INCLUDED IN APPENDIX Q.

NFPA 72 NATIONAL FIRE ALARM CODE -2002 EDITION, WITH NEW YORK CITY MODIFICATIONS. AS REFERENCED BY THE 2008 EDITION OF THE NYC BUILDING CODE AND THE NYC MODIFICATIONS INCLUDED IN APPENDIX Q.

ZONING DATA

DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES

LOCATION: CITY HALL PARK BLOCK: 122

LOT:

ZONING: C 6-4

LOT AREA: 391,456 SF

OCCUPANCY CLASSIFICATION: E (BUSINESS)

CONSTRUCTION CLASSIFICATION: II C (COMBUSTIBLE/UNPROTECTED WOOD JOIST)

EXTERIOR WALL FLOOR AND ROOF: ELEVATOR SHAFT AND MACHINE ROOM:

0 HR

2 HR

SELECTIVE DEMOLITION NOTES

- NO DEMOLITION WORK SHALL PROCEED BEFORE A PRECONSTRUCTION CONFERENCE TAKES PLACE BETWEEN CONTRACTOR, OWNER, ARCHITECT, AND STRUCTURAL ENGINEER.
- CONTRACTOR SHALL PERFORM ALL OPERATIONS OF DEMOLITION AND REMOVAL INDICATED ON THE DRAWINGS AND AS MAY BE REQUIRED FOR THE WORK. ALL WORK SHALL BE DONE CAREFULLY AND NEATLY, IN A SYSTEMATIC MANNER.
- CONTRACTOR SHALL PERFORM ALL OPERATIONS IN THE FIELD, AND NOTIFY ARCHITECT OF DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS, CONTRACTOR SHALL PERFORM REMOVAL WORK IN AREAS DESIGNATED EVEN IF THERE ARE DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS.
- 4. ALL EXISTING SURFACES AND EQUIPMENT TO REMAIN SHALL BE FULLY PROTECTED FROM DAMAGE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR DAMAGE AND SHALL MAKE REPAIRS REQUIRED (SUBJECT TO THE REVIEW/APPROVAL OF THE ARCHITECT) WITHOUT ADDITIONAL COST TO THE OWNER.
- SEE STRUCTURAL DEMOLITION DRAWINGS BEFORE PROCEEDING WITH DEMOLITION WORK. NO STRUCTURAL ELEMENTS SHALL BE REMOVED UNLESS PORTIONS AFFECTED ARE ADEQUATELY SUPPORTED BY EITHER TEMPORARY SHORING OR NEW STRUCTURAL ELEMENTS AS REQUIRED TO PROTECT THE STABILITY AND INTEGRITY OF THE EXISTING STRUCTURES.
- 6. ALL ADJOINING PROPERTY AFFECTED BY ANY OPERATIONS OR DEMOLITION SHALL BE PROTECTED PER THE REQUIREMENTS OF ARTICLE 19 OF THE NEW YORK CITY BUILDING CODE.
- SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR REMOVALS OF MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS AND EQUIPMENT.
- THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN ALL TEMPORARY BARRIERS AND GUARDS, AND ALL TEMPORARY SHORING AND BRACING AS REQUIRED BY THE NEW YORK CITY DEPARTMENT OF **BUILDINGS RULES AND REGULATIONS.**
- THE CONTRACTOR SHALL PROVIDE, INSTALL, AND MAINTAIN ADEQUATE WEATHER PROTECTION FOR THE EXISTING BUILDINGS AND THEIR CONTENTS DURING THE COURSE OF THE WORK. ALL OPENINGS IN ANY WALL OR ROOF SHALL BE PROTECTED FROM ALL FORMS OF WEATHER OR WATER PENETRATION.
- 10. THE CONTRACTOR SHALL FILE ALL NECESSARY CERTIFICATES OF INSURANCE WITH THE DEPARTMENT OF BUILDINGS AND DEPARTMENT OF TRANSPORTATION, PAY ALL FEES, OBTAIN ALL PERMITS AND PROVIDE ANY AND ALL BONDS REQUIRED BY ANY CITY AGENCY IN ORDER TO PERFORM THE WORK HEREIN DESCRIBED.
- 11. CONTRACTOR SHALL CAREFULLY REMOVE, PROTECT, AND STORE ON THE SITE ITEMS INDICATED TO BE SALVAGED AND SAVED FOR REUSE, AT A LOCATION DETERMINED BY THE OWNER.
- WEATHER. REFER TO MECHANICAL DRAWINGS AND SPECIFICATIONS FOR TEMPORARY HVAC CRITERIA TO BE MAINTAINED IN THE EXISTING BUILDINGS.
- NO DEBRIS SHALL BE ALLOWED TO ACCUMULATE ON THE SITE. DEBRIS SHALL BE REMOVED BY THE CONTRACTOR AS THE JOB PROCEEDS. THE SITE SHALL BE LEFT BROOM CLEAN AT THE COMPLETION OF DEMOLITION AS DEFINED IN CONTRACTORS SCOPE OF
- 14. PERFORM CUTTING AND PATCHING REQUIRED FOR SELECTIVE MECHANICAL, ELECTRICAL AND PLUMBING REMOVALS IN EXISTING BUILDINGS TO REMAIN. MINIMIZE CUTTING AND REMOVAL WORK AND PROTECT ADJACENT FINISHES AND CONSTRUCTION TO REMAIN.
- 15. CONTRACTOR SHALL PATCH ALL FINISHES WHERE WHERE PIPING CONDUIT, EQUIPMENT, DUCTWORK AND CEILINGS ARE CALLED TO BE REMOVED.
- 16. REFER TO DIVISION 1 AND 2 SPECIFICATION SECTIONS FOR ADDITIONAL INFORMATION REGARDING DEMOLITION, SELECTIVE DEMOLITION AND PROCEDURES.
- 17. REFER TO THE MEP / FP / FS / AV DRAWINGS AND RELATED SEPCIFICATIONS FOR DEMOLITION OF MECHANICAL SYSTEMS.
- 18. COORDINATE LOCATION FOR DEMOLITION OF EXISTING WALLS, FLOROS AND CEILINGS WITH THE INSTALLATION OF NEW WORK AS SHOWN ON ARCHITECUTRAL MEP / FP / FS DRAWINGS

DRAWING LIST

DM-102

19. A-311

RCHITECTURAL / CIVIL			
_	001 002	GENERAL NOTES, DRAWING LIST & LOCATION PLANS ABBREVIATIONS, SYMBOLS & BUILDING	
_	003 004	OCCUPANCY PLAN ADA ACCESSIBILITY DIAGRAMS & NOTES FIRE RATED PARTITION PLANS	
DN	/ 1-101	BASEMENT FLOOR DEMOLITION PLAN	

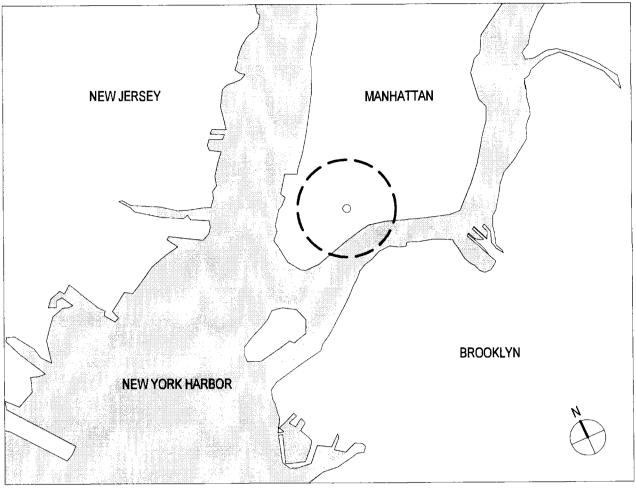
DM-103 SECOND FLOOR DEMOLITION PLAN DM-104 THIRD FLOOR DEMOLITION PLAN ROOF DEMOLITION PLAN DM-105 10. A-100 **CELLAR FLOOR PLAN**

FIRST FLOOR DEMOLITION PLAN

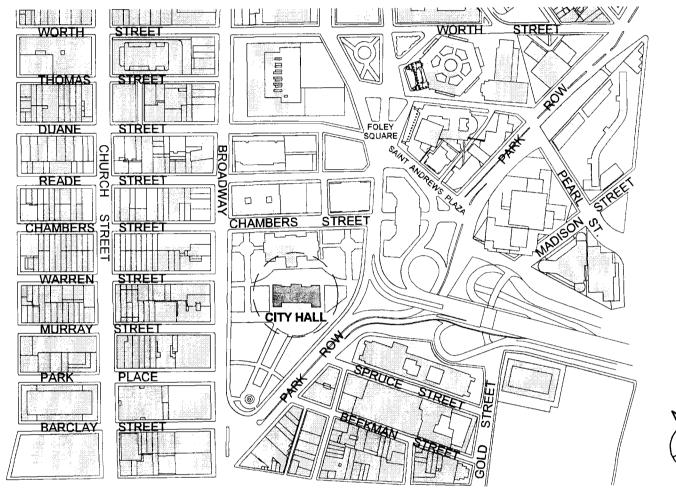
- 11. A-101 **BASEMENT FLOOR PLAN** 12. A-102 FIRST FLOOR PLAN 13. A-103 SECOND FLOOR PLAN THIRD FLOOR PLAN 14. A-104
- 15. A-301 **SOUTH ELEVATION** NORTH ELEVATION 16. A-302 A-303 **EAST ELEVATIONS** 18. A-304 WEST ELEVATIONS
- **BUILDING SECTION CC.DD AND EE** 20. A-312

BUILDING SECTION AA

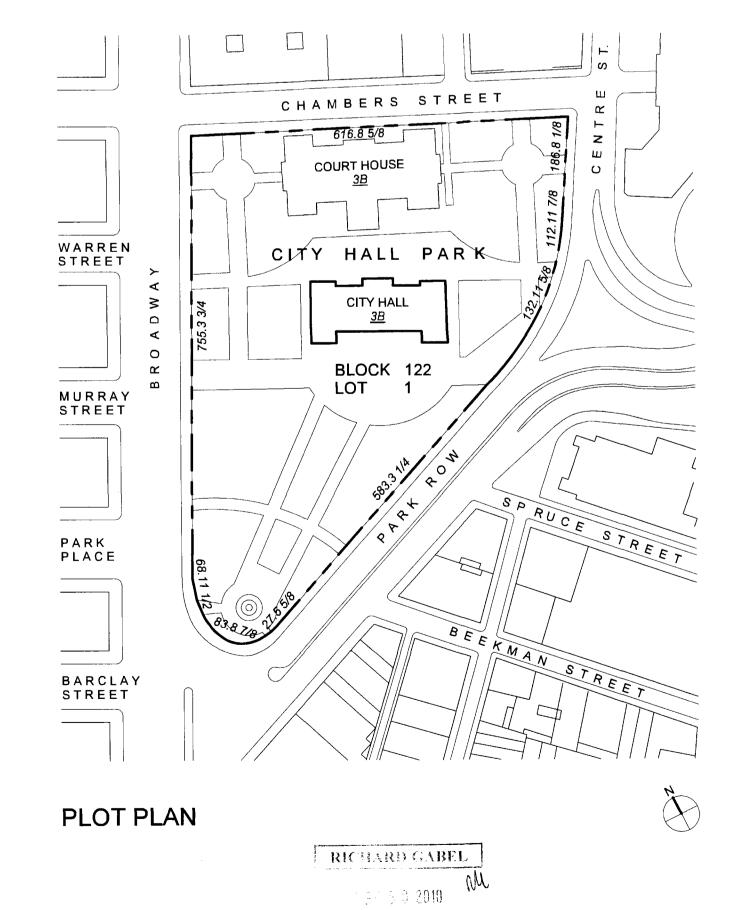
- 21. A-421 **ENLARGED TOILET PLANS AND ELEVATIONS -1** 22. A-422 **ENLARGED TOILET PLANS AND ELEVATIONS -2**
- INTERIOR STAIR DETAILS. 23. A-423 24. A-601 **PARTITION TYPES** 25. A-602 DOOR SCHEDULE -
- 26. A-603 DOOR SCHEDULE - 2 27. A-604 DOOR SCHEDULE - 3 28. A-605 DOOR SCHEDULE - 4
- **STRUCTURAL** 29. S-102 BASEMENT FLOOR FRAMING PLAN FIRST FLOOR FRAMING PLAN SHOWN ON BASEMENT 30. S-103 WALL PLAN
- SECOND FLOOR FRAMING PLAN SHOWN ON FIRST 31. S-104 FLOOR WALL PLAN THIRD FLOOR & ATTIC FRAMING PLAN SHOWN ON 32. S-105 SECOND FLOOR WALL PLAN
- 33. S-106 ROOF FRAMING PLAN 34. S-201 GENERAL NOTES & TYPICAL DETAILS 35. S-202 TYPICAL DETAILS 36. S-203 TYPICAL DETAILS S-301 **SECTIONS** 38. S-302 **SECTIONS**
- 39. S**-**303 **SECTIONS** 40. S-304 DETAILS 41 S-305 PENETRATION SCHEDULE SECTIONS/DETAILS 42. S-401



LOCATION MAP



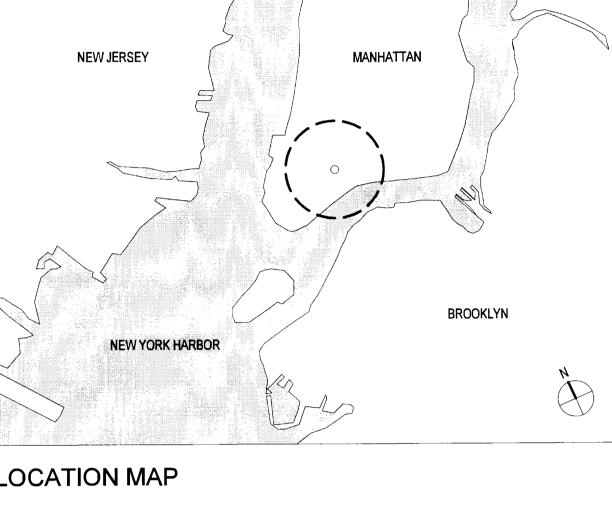
VICINITY MAP

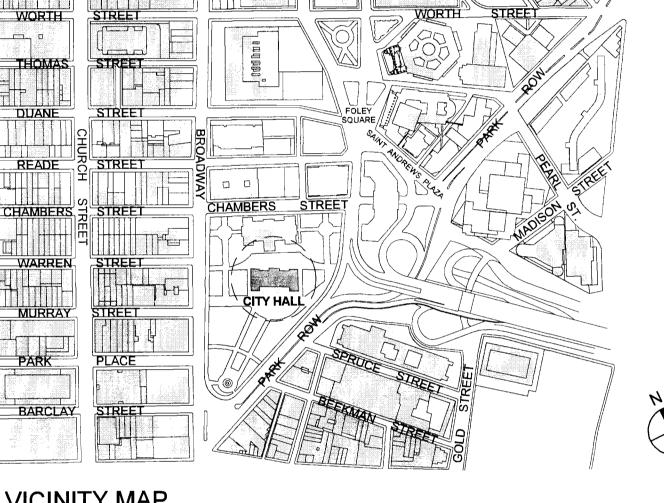


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DOB PERMIT APPLICATION

1 OF 42





REVISIONS: NUMBER DESCRIPTION: DATE:

BEYER BLINDER BELLE

Architects & Planners LLP 41 East 11th Street New York, NY 10003

Belle Tel: 212,777.7800

Architects & Planners LLP Fax: 212.475.7424



BUREAU OF ARCHITECTURE & ENGINEERING **CAPITAL PROJECT NUMBER:**

DIVISION OF STRUCTURES

CITYHALL2 PROJECT NAME: Renovation of City Hall Bid Package 2

FOR THE:

General Notes, Drawing List &

Location Plans

SCALE: NTS DRAWN BY: TB DATE: 10.08.10 CHECKED BY: NA

SHEET NUMBER:

DRAWING NUMBER:

SPECIFICATION

SQUARE FEET

STAINLESS STEEL

STAINLESS STEEL

STAGGERED/STAGGER

STRUCTURE/STRUCTURAL

SELF-TAPPING SCREW.

SUSPEND/SUSPENDED

SOUND TRANSMISSION CLASS

SQUARE

STREET

STATION

STANDARD

STEEL DOOR

STEEL FRAME

SYMMETRICAL

SOUTHWEST

SYSTEM

STORAGE

STEEL

STAG

STD

STL

STOR

SUSP

SYM

.

STR

GOV

GPM

GRTG.

HDWR

HGR

HIST

HOR

НМ

HP

HR

HS

HT

HTG

GYP

GOVERNMENT

GRATING

HOSE BIB

HANGER

HISTORIC

HOLLOW METAL

HORIZONTAL RELIEF JOINT

HEATING, VENTILATION & AIR

HORIZONTAL

HIGH POINT

HOUR

HOUSE

HEIGHT

HEATING

HARDWARE

GYPSUM

GALLONS PER MINUTE

GRAPHIC SYMBOLS WALL TYPE TAG **ELEVATION KEY** A101 0" 4" 8" **GRAPHIC SCALE BUILDING SECTION KEY** SCALE: 1 1/2" = 1'-0" EXISTING CONSTRUCTION TO REMAIN DETAIL KEY EXISTING CONSTRUCTION TO BE REMOVED **DETAIL TITLE NEW CONCRETE WALL KEYNOTE TAG NEW CMU WALL** KEYNOTE NUMBER -- KEYNOTE PREFIX (SEE KEYNOTE PREFIX LEGEND) NEW SHEETROCK WALL Room name **ROOM TAG** 101 EXISTING DOOR TO REMAIN 1'-0" FLOOR SPOT ELEVATION 27.27.7 NEW DOOR **CEILING SPOT ELEVATION** 1'-0" A.F.F. FLOOR ELEVATION **ELEVATION TAG** 77777 **EXISTING DOOR AND FRAME** TO BE DEMOLISHED DOOR TAG PLYWOOD **WINDOW TAG** TOILET ACCESSORY WOOD FLOORING 10' - 0" **DIMENSION LINES** 1111111 EXISTING FLOOR, CEILING OR ROOF TO 1111111 BE REMOVED **REVISION CLOUD** NEW/REINSTALLED FLOOR OR CEILING REFER TO KEYNOTES **NEW GRATING NORTH ARROW ACCESS PANEL TAG** XXX.XX

> WALL MOUNTED SIGNS TO BE 8'-6" AFF TO BOTTOM EDGE OF SIGN UON. SEE DWG A626 FOR ADDITIONAL INFORMATION.

♠ WALL SURFACE MOUNTED, BASE AT BOTTOM

№ WALL SURFACE MOUNTED, BASE AT TOP CEILING RECESS MOUNTED

© CEILING SURFACE MOUNTED

EXIT SIGN

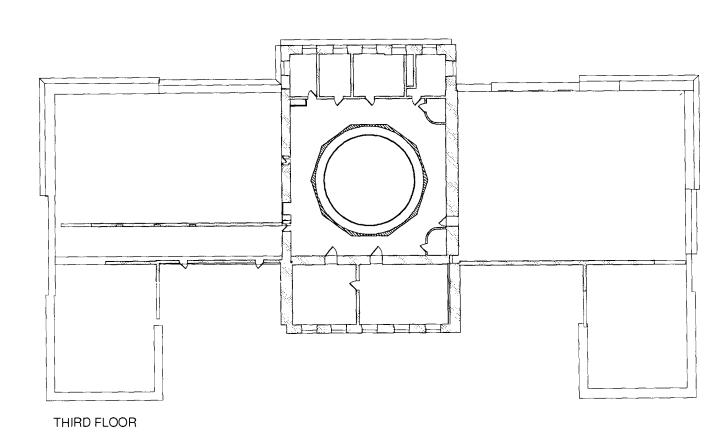
♦ WALL SURFACE END MOUNTED, BASE AT TOP

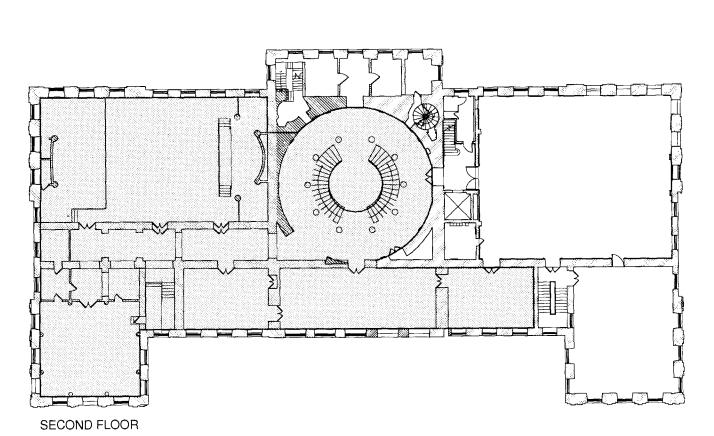
PARTIAL BUILDING OCCUPANCY DURING CONSTRUCTION THE BUILDING WILL BE PARTIALLY OCCUPIED DURING CONSTRUCTION. SEE OCCUPANCY DIAGRAMS BELOW. THE CONTRACTOR SHALL NOTE THAT CERTAIN OCCUPIED AREAS THAT REQURIE MAJOR WORK MAY BE VACATED FOR A SHORT PERIOD OF TIME TO ALLOW FOR CONSTRUCTION ACTIVITIES. ALL SUCH REQUESTS SHALL BE BROUGHT TO THE ATTENTION OF THE MAYOR'S OFFICE AT

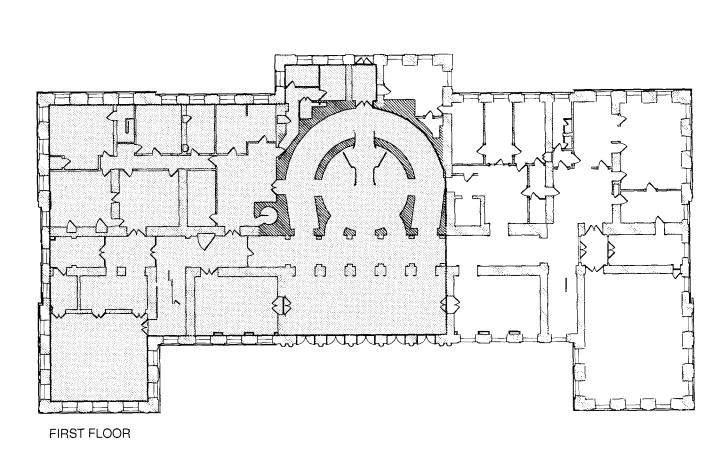
THE COMMENCEMENT OF THE PROJECT FOR SCHEDULING.

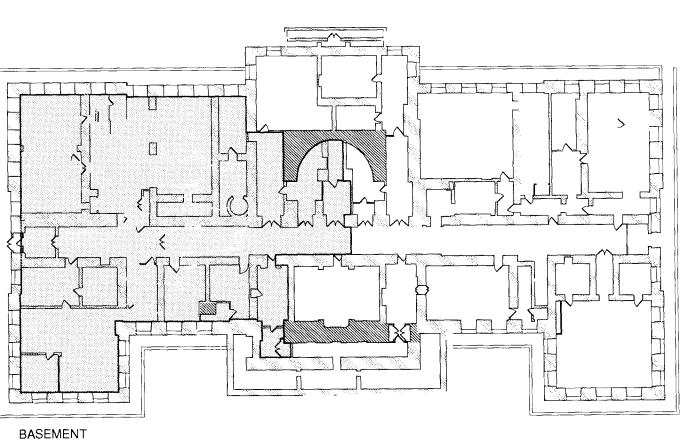
AREAS TO BE OCCUPIED THROUGHOUT CONSTRUCTION

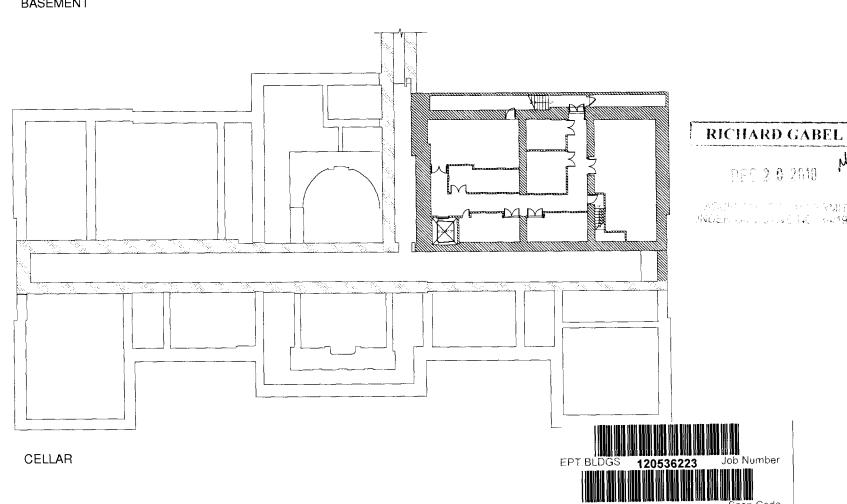
AREAS TO BE TEMPORARILY VACATED MOVE IN DATE TO BE PROVIDED BY DDC











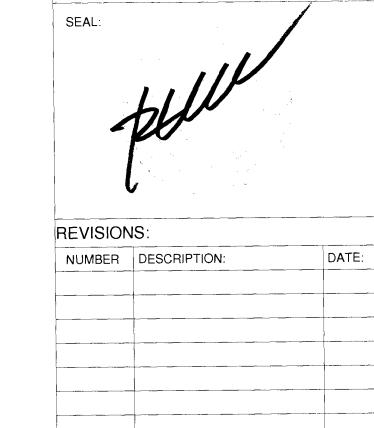
Occupied spaces

G-002.00 1/32" = 1'-0"

Building Occupancy

> CHECKED BY: NA DATE: 10.08.10

DOB PERMIT APPLICATION



BEYER BLINDER Architects & Planners LLP 41 East 11th Street

New York, NY 10003 Tel: 212.777.7800

Architects & Planners LLP Fax: 212.475.7424



BUREAU OF ARCHITECTURE & ENGINEERING

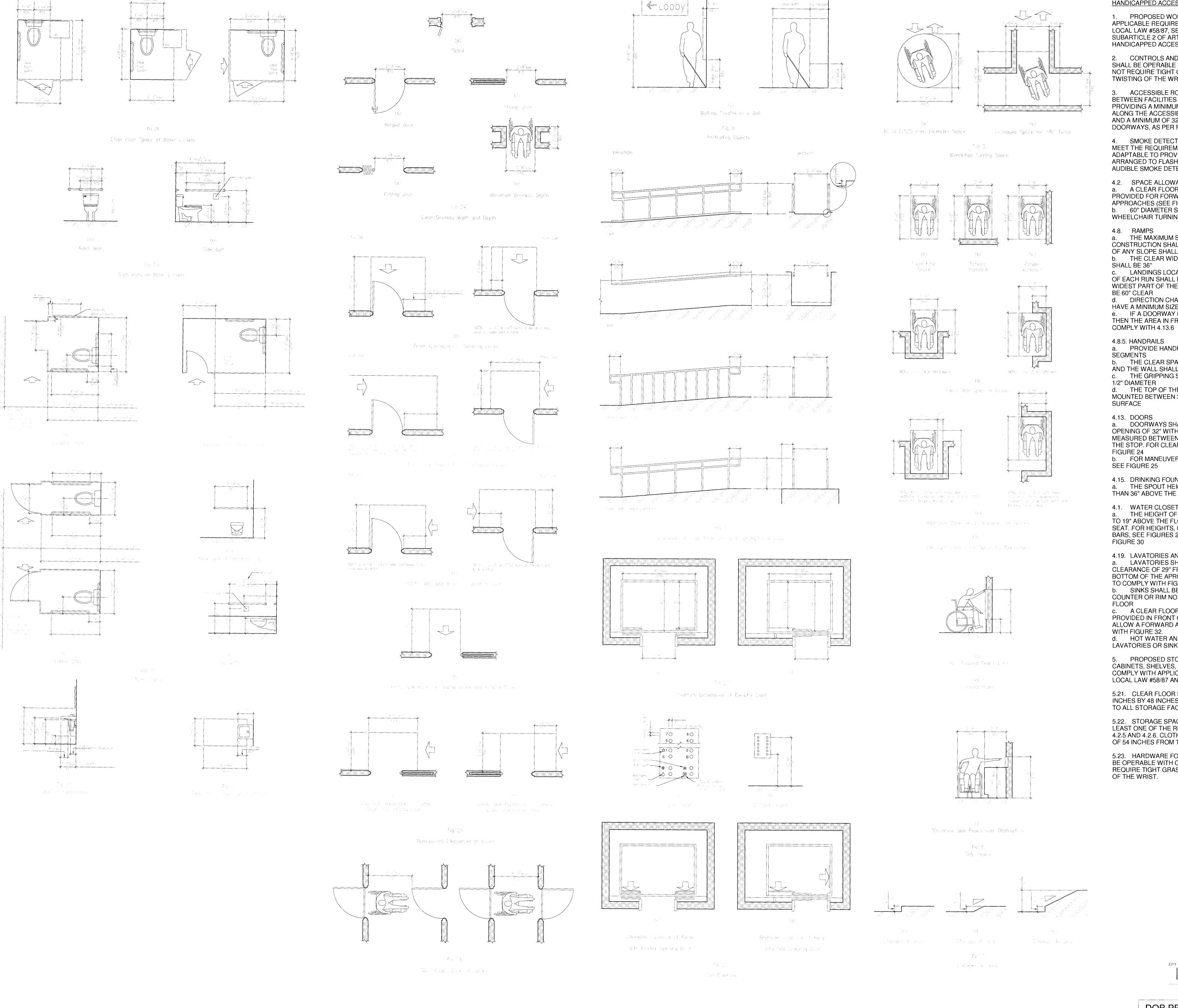
CAPITAL PROJECT NUMBER: CITYHALL2 PROJECT NAME: Renovation of City Hall

Bid Package 2

FOR THE:

DRAWN BY: TB SCALE: NTS DRAWING NUMBER:

SHEET NUMBER: 2 OF 42



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HANDICAPPED ACCESSIBILITY NOTES:

1. PROPOSED WORK TO COMPLY WITH APPLICABLE REQUIREMENTS OF ANSI A117.1-86, LOCAL LAW #58/87, SECTION 27-231 AND SUBARTICLE 2 OF ARTICLE 2 OF SUBCHAPTER 4 FOR HANDICAPPED ACCESS.

2. CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST, AS PER RS 4-6, 4.25.4.

ACCESSIBLE ROUTES TO BE PROVIDED BETWEEN FACILITIES ON THE GROUND FLOOR, PROVIDING A MINIMUM OF 36 INCHES OF WIDTH ALONG THE ACCESSIBLE ROUTE AS PER RS 4-6, 4.3.1 AND A MINIMUM OF 32 INCHES OF WIDTH AT DOORWAYS, AS PER RS 4-6, 4.13.5.

4. SMOKE DETECTORS TO BE INSTALLED WHICH MEET THE REQUIREMENTS OF SECTION 27-292.9(b), ADAPTABLE TO PROVIDE FLASHING LIGHTS ARRANGED TO FLASH IN CONJUNCTION WITH AUDIBLE SMOKE DETECTOR ALARMS.

4.2. SPACE ALLOWANCES AND REACH RANGES a. A CLEAR FLOOR SPACE OF 30"x 48" SHALL BE PROVIDED FOR FORWARD AND PARALLEL APPROACHES (SEE FIGURE 4) b. 60" DIAMETER SPACE SHALL BE PROVIDED FOR WHEELCHAIR TURNING (SEE FIGURE 3)

4.8. RAMPS a. THE MAXIMUM SLOPE OF A RAMP IN NEW CONSTRUCTION SHALL BE 1:12 THE MAXIMUM RISE OF ANY SLOPE SHALL BE 30" b. THE CLEAR WIDTH (BETWEEN HANDRAILS)

LANDINGS LOCATED AT THE BOTTOM AND TOP OF EACH RUN SHALL BE AT LEAST AS WIDE AS THE WIDEST PART OF THE RAMP AND THE LENGTH SHALL BE 60" CLEAR d. DIRECTION CHANGES AT LANDINGS SHALL HAVE A MINIMUM SIZE OF 60"x 60" e. IF A DOORWAY IS LOCATED AT A LANDING, THEN THE AREA IN FRONT OF THE DOORWAY SHALL

4.8.5. HANDRAILS a. PROVIDE HANDRAILS ON BOTH SIDES OF RAMP b. THE CLEAR SPACE BETWEEN THE HANDRAIL AND THE WALL SHALL BE 1-1/2" c. THE GRIPPING SURFACE SHALL BE 1-1/4" OR 1-1/2" DIAMETER d. THE TOP OF THE GRIPPING SURFACE SHALL BE MOUNTED BETWEEN 30" AND 34" ABOVE THE RAMP

4.13. DOORS a. DOORWAYS SHALL HAVE A MINIMUM CLEAR OPENING OF 32" WITH THE DOOR OPEN 90 DEGREES MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP. FOR CLEARWAY WIDTH AND DEPTH, SEE b. FOR MANEUVERING CLEARANCES AT DOORS,

4.15. DRINKING FOUNTAINS a. THE SPOUT HEIGHT SHALL BE NO HIGHER THAN 36" ABOVE THE FLOOR.

4.1. WATER CLOSETS a. THE HEIGHT OF WATER CLOSETS SHALL BE 17" TO 19" ABOVE THE FLOOR TO THE TOP OF THE TOILET SEAT. FOR HEIGHTS, CONFIGURATIONS AND GRAB BARS, SEE FIGURES 28 AND 29, FOR STALLS SEE

4.19. LAVATORIES AND SINKS a. LAVATORIES SHALL BE MOUNTED WITH A CLEARANCE OF 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON. KNEE AND TOE CLEARANCE TO COMPLY WITH FIGURE 31 b. SINKS SHALL BE MOUNTED WITH THE COUNTER OR RIM NO HIGHER THAN 34" FROM THE

c. A CLEAR FLOOR SPACE OF 30"x 48" SHALL BE PROVIDED IN FRONT OF A LAVATORY OR SINK TO ALLOW A FORWARD APPROACH AND TO COMPLY WITH FIGURE 32. d. HOT WATER AND DRAIN PIPES UNDER LAVATORIES OR SINKS SHALL BE INSULATED.

5. PROPOSED STORAGE FACILITIES SUCH AS CABINETS, SHELVES, CLOSETS AND DRAWERS SHALL COMPLY WITH APPLICABLE REQUIREMENTS OF LOCAL LAW #58/87 AND RS 4-6, 4.23.

5.21. CLEAR FLOOR SPACE OF A MINIMUM OF 30 INCHES BY 48 INCHES IS PROVIDED FOR APPROACH TO ALL STORAGE FACILITIES

5.22. STORAGE SPACES SHALL COMPLY WITH AT LEAST ONE OF THE REACH RANGES SPECIFIED IN 4-6, 4.2.5 AND 4.2.6. CLOTHES RODS SHALL BE A MAXIMUM OF 54 INCHES FROM THE FLOOR.

5.23. HARDWARE FOR STORAGE FACILITIES SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.

•

RICHARD GABEL

DEF 2 0 2010

ACCEPTABLE FOR PERMIT UNDER DIRECTIVE NO. 14/1978

FOR THE:

Renovation of City Hall

Diagrams &

CHECKED BY: NA DRAWING NUMBER:

DOB PERMIT APPLICATION

BEYER BLINDER BELLE

Architects & Planners LLP

Blinder 41 East 11th Street New York, NY 10003

Belle Tel: 212.777.7800

Architects & Planners ILP Fax: 212.475.7424

REVISIONS: NUMBER DESCRIPTION: DATE:

NEW YORK CITY DEPARTMENT OF

DESIGN + CONSTRUCTION DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE &

ENGINEERING CAPITAL PROJECT NUMBER: CITYHALL2

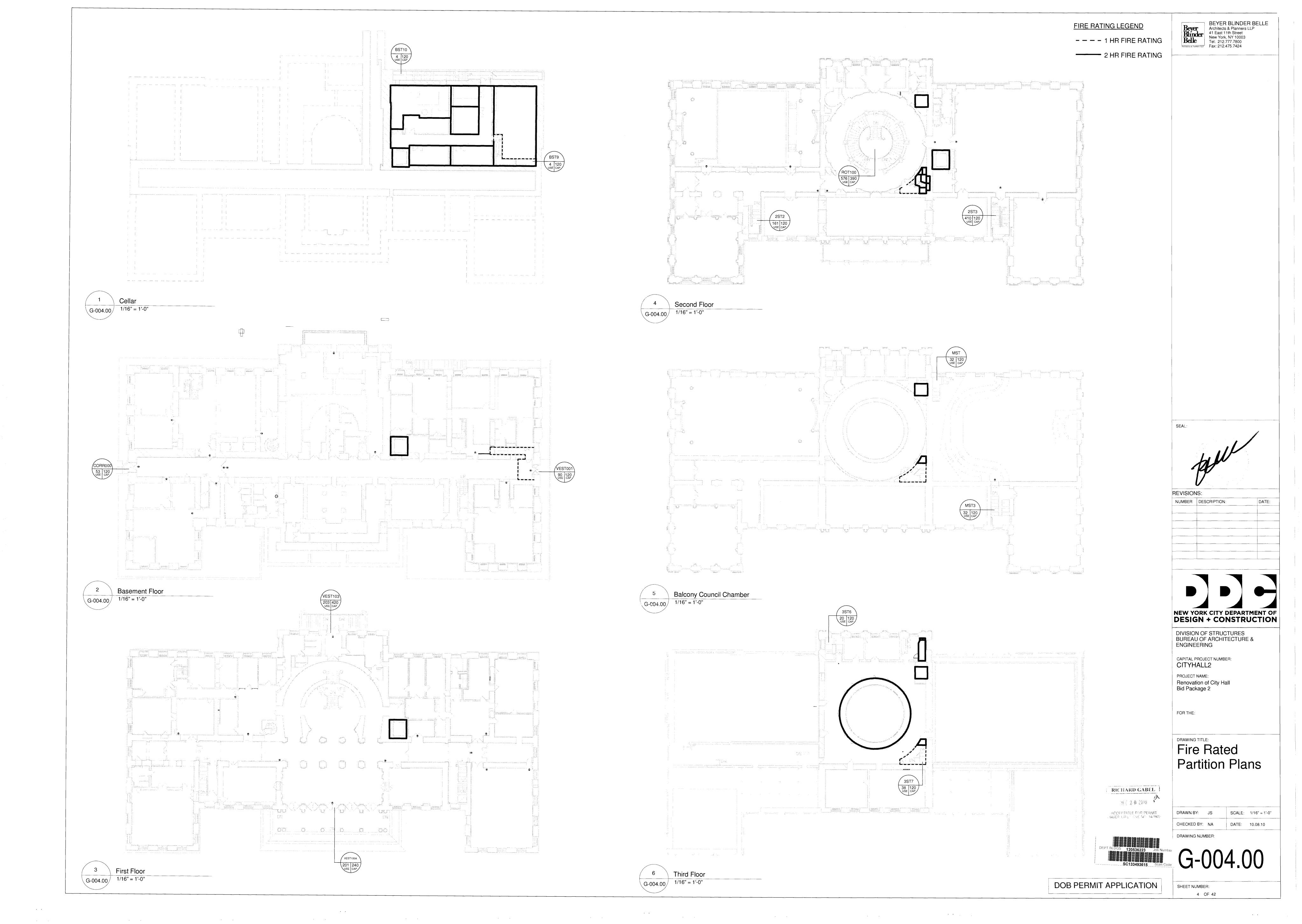
Bid Package 2

PROJECT NAME:

DRAWING TITLE:

DATE: 10.08.10

SHEET NUMBER: 3 OF 42



	VEVALOTE LEGEND	
KEYNOTE LEGEND		
DW19	CORE DRILL HOLES IN WALLS FOR NEW PIPING AND CONDUITS. SEE STRUCTURAL DRAWINGS FOR SIZE. COORDINATE FINAL SIZE AND LOCATION WITH HVAC, PLUMBING AND ELECTRICAL CONTRACTORS. FIRESTOP PENETRATION.	
DW28	REMOVE EXISTING MASONRY TO CREATE WALL OPENING. SEE STRUCTURAL DRAWINGS FOR SIZE AND LINTELS. COORDINATE WITH HVAC CONTRACTOR FOR LOCATION AND CONFIRM SIZE.	
DW46	REMOVE EXISTING SLIDING ALUMINUM AND GLASS DOOR SYSTEM	
DW50	REMOVE EXISTING MASONRY WALLS. PROVIDE SHORING AS NECESSARY TO SUPPORT EXISTING BRICK BARREL VAULTS	
DW51	REMOVE EXISTING PLASTER/GYPSUM BOARD PARTITIONS ON STUD.	
DW53	REMOVE PORTION OF MASONRY WALL BELOW WINDOW SILL TO ACCOMMODATE RECESSED FAN COIL UNIT.	
DW55	FOR RADIATOR REMOVAL AROUND SPACE PERIMETER SEE MECHANICAL DRAWINGS (TYP)	
DW56	REMOVE PLASTER AND LATH AT MASONRY WALLS, ALL PERIMETE WALLS AND ALL WINDOW POCKETS IN ROOM 007,009,010,011	
DW61	REMOVE TEMPORARY PARTITION AND DOOR	
DW70	REMOVE EXISTING MASONRY WALL FOR DOOR OPENING, REFER TO STRUCTURAL DRAWINGS.	
DW73	CAREFULLY REMOVE EXISTING WINDOW, PROTECT AND STORE FOR REINSTALLATION.	
DW75	CAREFULLY REMOVE AND SALVAGE EXISTING GATE	
DW78	DEMOLITION OF WALL TO INCLUDE FOOTING BELOW	
DW80	REMOVE TEMPORARY CONSTRUCTION PARTITIONS AT	

COMPLETION OF CONSTRUCTION.

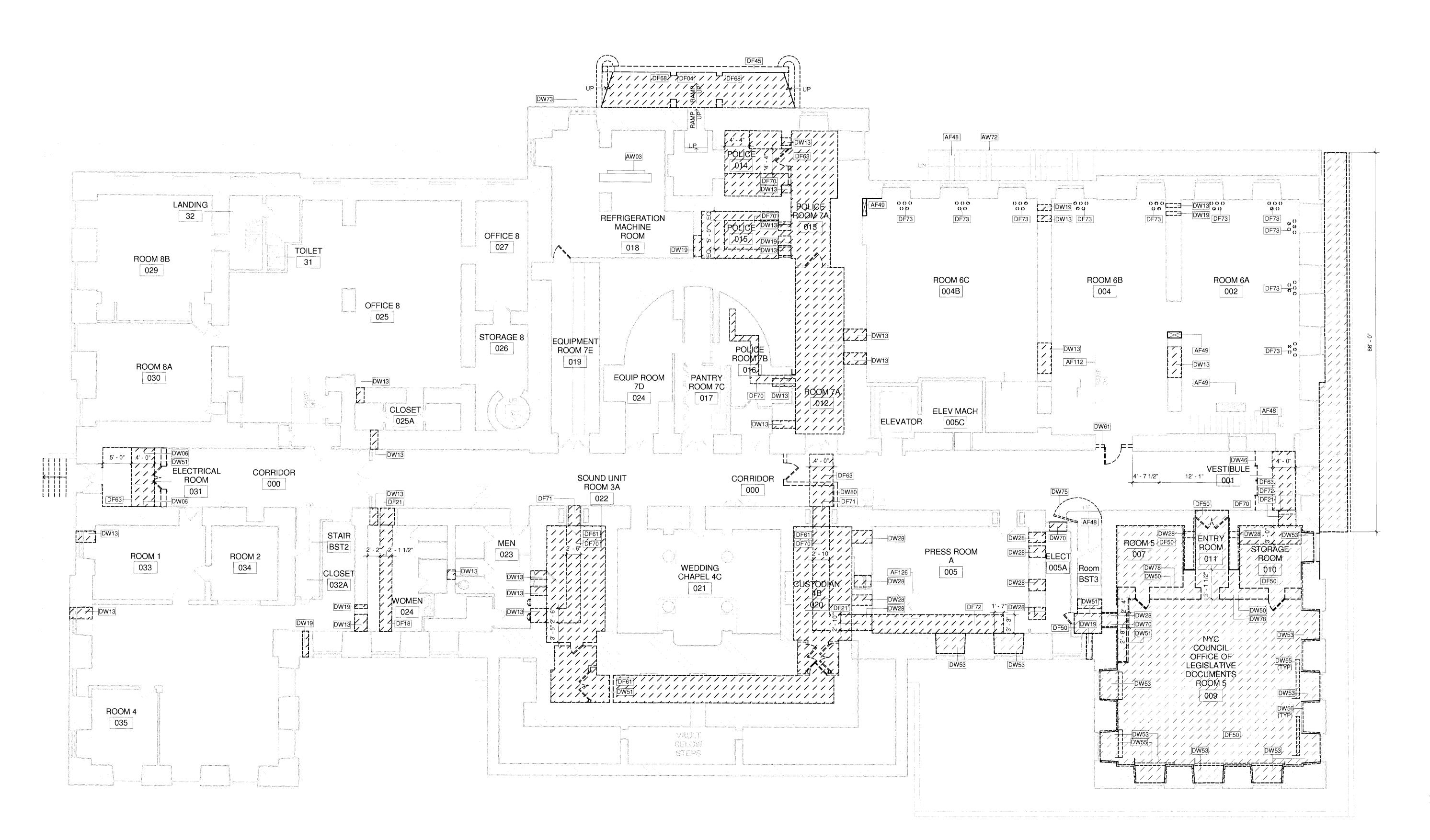
KEYNOTE LEGEND		
DF61	DEMOLISH EXISTING WOOD FRAMED FLOOR	
DF63	REMOVE EXISTING FLOOR SLAB AND STRUCTURE BELOW	
DF68	DEMOLISH EXISTING SLAB BELOW STAIRS	
DF70	EXCAVATE FOR PIPING TRENCH, REFER TO STRUCTURAL DRAWINGS FOR TRENCH DETAILS AND MEP DRAWINGS FOR PIPING AND CONDUIT.	
DF71	EXISTING OPENING TO TUNNEL TO BE ENLARGED. SEE STRUCTURAL DRAWING FOR LINTEL.	
DF72	REMOVE FLOORING AND EXCAVATE FOR TRENCH BELOW FLOOR. REFER TO STRUCTURAL AND MEP DRAWINGS.	
DF73	FAN COIL UNIT PIPING WHICH RUNS AT CEILING OF LEVEL BELOW TO PENETRATE THROUGH FLOOR AT THIS AREA: SEE STRUCTURAL DRAWINGS FOR OPENINGS. COORDINATE FINAL SIZE AND LOCATION WITH HVAC CONTRACTOR. FIRESTOP PENETRATION.	
DW06	ELECTRICAL CONTRACTOR TO REMOVE EXISTING ELECTRICAL SWITCHGEAR. SEE ELECTRICAL DRAWINGS	
DW13 REMOVE PORTION OF EXISTING PARTITION WALL TO CREATE OPENING FOR MECHANICAL DUCTS. COORDINATE WITH MECHANICAL CONTRACTOR.		

KEYNOTE LEGEND	
AF48	EXISTING STAIR. PROTECT DURING CONSTRUCTION
A F49	EXISTING OPENING IN FLOOR SLAB
AF112	EXISTING CONCRETE RAMP AND LANDING
AF126	EXISTING OPENING IN FLOOR
AW03	EXISTING CHILLER TO REMAIN. SEE MECHANICAL DRAWINGS.
AW72	EXISTING STEEL PICKET RAILING AT AREAWAY TO REMAIN. PROTECT DURING CONSTRUCTION.
DF04	REMOVE EXISTING RAMP SLAB
DF18	REMOVE FLOOR FINISH AND SAWCUT FLOOR SLAB FOR PIPING AND CONDUIT TRENCH. REFER TO STRUCTURAL DRAWINGS FOR TRENCH DETAILS AND MEP DRAWINGS FOR PIPING AND CONDUITS.
DF21	DISMANTLE PORTION OF WALL BELOW FINISH FLOOR TO ALLOW FOR PIPES TO PASS THROUGH. COORDINATE PIPE SPACE REQUIRED WITH HVAC, PLUMBING AND ELECTRICAL CONTRACTORS. SEE STRUCTURAL DRAWINGS FOR LINTELS.
DF45	DISMANTLE GRANITE STEPS AND STOOP CLADDING IN THE AREA INDICATED. STORE CLADDING TO BE REUSED IN A CLEAN AND DRY LOCATION. DISMANTLE SUPPORTING CONCRETE SLAB AND RAILING ATTACHED TO THE STEPS AND WALL.
DF50	REMOVE EXISTING FLOOR SLAB AND SUBFLOORING AND

EXCAVATE TO ACCOMMODATE RAISED FLOOR. SEE STRUCTURAL

NOTE: SEE DRAWING G-001.00 FOR SELECTIVE DEMOLITION NOTES.

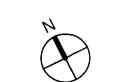
DRAWINGS.



REMARD GABEL DEC 2 0 2010 M ACCEPTABLE FOR PERMIT INDEA DIRECTIVE NO. 14/1971

DEPT.BLDGS 120536223 Job Number

SC133493612 Scan Code



SEAL:

NUMBER DESCRIPTION:

NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION

DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER:

Renovation of City Hall Bid Package 2

Basement Floor

Demolition Plan

DRAWN BY: TB | SCALE: 1/8" = 1'-0"

PROJECT NAME:

FOR THE:

DOB PERMIT APPLICATION

5 OF 42

BEYER BLINDER BELLE

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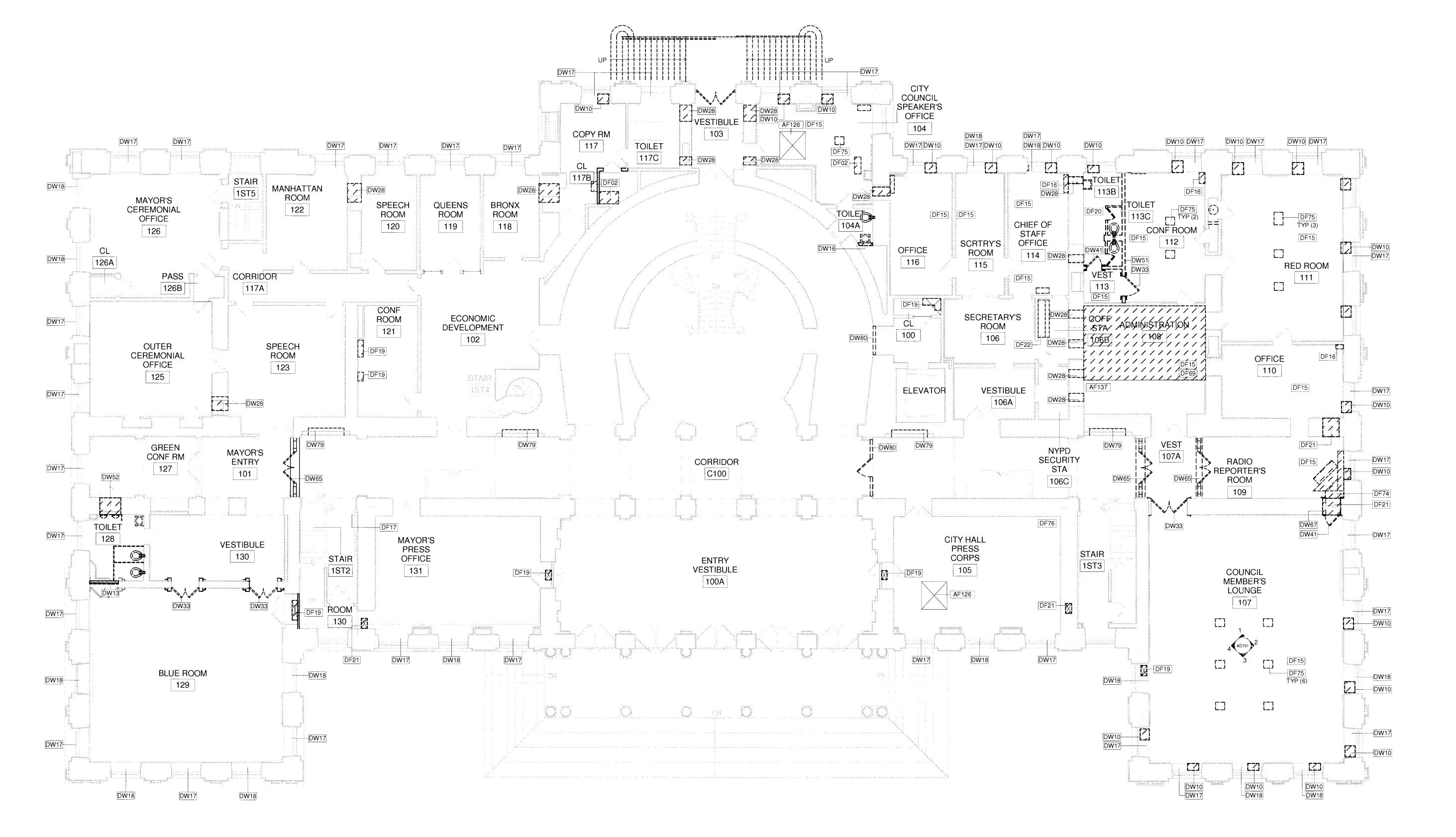
Architects & Planners IIP Fax: 212.475.7424

SHEET NUMBER:

KEYNOTE LEGEND		
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DW33	DISMANTLE EXISTING WOOD DOOR(S) & SALVAGE FOR REUSE (SEE DOOR SCHEDULE)	
)W41	DISMANTLE EXISTING WOOD DOOR (SEE DOOR SCHEDULE). DOCUMENT FOR FABRICATION OF NEW DOOR.	
DW51	REMOVE EXISTING PLASTER/GYPSUM BOARD PARTITIONS ON STUD.	
)W52	REMOVE PORTION OF EXISTING MASONRY WALL. PROVIDE SHORING FOR STRUCTURE ABOVE. SEE STRUCTURAL DRAWINGS	
)W65	DISMANTLE EXISTING PAIR OF WOOD/GLASS DOORS. SALVAGE FOR REUSE. FRAME, SIDELIGHTS & TRANSOM TO REMAIN. SEE DOOR SCHEDULE.	
OW67	REMOVE EXISTING MASONRY FOR INCREASED WIDTH OF NEW DOOR. SEE DOOR SCHEDULE FOR DOOR SIZE. SEE STRUCTURAL DRAWINGS FOR LINTELS.	
)W79	EXISTING OPENING IN MASONRY WALL TO BE MADE DEEPER TO ACCOMODATE NEW FAN COIL UNIT, TYPICAL OF FOUR. REFER TO MECHANICAL AND STRUCTURAL DRAWINGS.	
08W0	REMOVE TEMPORARY CONSTRUCTION PARTITIONS AT COMPLETION OF CONSTRUCTION.	

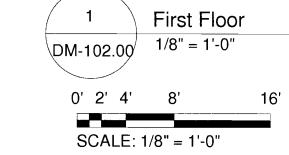
	KEYNOTE LEGEND	
DF76	REMOVE EXISTING VCT FLOOR FINISH.	
D W 10	REMOVE PORTION OF EXISTING MASONRY BELOW FLOOR AT WINDOW TO CREATE SPACE FOR MECHANICAL PIPING. SEE STRUCTURAL AND MECHANICAL DRAWINGS	
DW13	REMOVE PORTION OF EXISTING PARTITION WALL TO CREATE OPENING FOR MECHANICAL DUCTS. COORDINATE WITH MECHANICAL CONTRACTOR.	
DW16	DISMANTLE MASONRY WALL FROM FLOOR TO CEILING FOR INSTALLATION OF STANDPIPE BY THE HVAC CONTRACTOR. COORDINATE SIZE AND LOCATION WITH CONTRACTOR.	
DW17	REMOVE EXISTING RADIATOR ENCLOSURE AND METAL SURROUNDS.	
D W 18	REMOVE EXISTING SHELVING AND ALL CABINET WORK AT WINDOW ALCOVE.	
DW28	REMOVE EXISTING MASONRY TO CREATE WALL OPENING. SEE STRUCTURAL DRAWINGS FOR SIZE AND LINTELS. COORDINATE WITH HVAC CONTRACTOR FOR LOCATION AND CONFIRM SIZE.	

KEYNOTE LEGEND		
AF126	EXISTING OPENING IN FLOOR	
A F137	EXISTING EXPOSED SHEATHING	
DF02	REMOVE FLOOR FRAMING AND FLOORING. SEE STRUCTURAL DRAWINGS.	
DF15	REMOVE EXISTING CARPET AND UNDERLAYMENT. CLEAN ADHESIVE RESIDUE FROM THE WOOD OR MARBLE FLOOR.	
DF16	REMOVE WOOD FLOORING IN A CAREFUL MANNER THAT WILL ALLOW FOR ITS REINSTALLATION. COORDINATE PIPE SPACE REQUIRED WITH HVAC AND ELECTRICAL CONTRACTORS.	
DF17	CORE DRILL HOLES IN FLOOR AND CEILING FOR NEW RISER. COORDINATE SIZE AND LOCATION WITH HVAC CONTRACTORS.	
DF19	REMOVE FLOOR FINISH AND WOOD JOISTS. SEE STRUCTURAL DRAWINGS FOR REFRAMING THE OPENING	
DF20	REMOVE EXISTING FLOORING AND UNDERLAYMENT.	
DF21	DISMANTLE PORTION OF WALL BELOW FINISH FLOOR TO ALLOW FOR PIPES TO PASS THROUGH. COORDINATE PIPE SPACE REQUIRED WITH HVAC, PLUMBING AND ELECTRICAL CONTRACTORS. SEE STRUCTURAL DRAWINGS FOR LINTELS.	
DF22	DISMANTLE COUNTER TOP, CABINET WORK AND SHELVING ABOVE.	
DF69	REMOVE EXISTING HARDWOOD PLANKS, NUMBER THEM AND STORE IN A SAFE, DRY PLACE FOR REINSTALLATION.	
DF74 CAREFULLY REMOVE MARBLE FLOORING AND PROTECT FOR REINSTALLATION AFTER COMPLETION OF MECHANICAL WORK. STRUCTURAL DRAWING FOR DETAILS OF TRENCH BELOW FLOOR COORDINATE FINAL LOCATION WITH MECHANICAL CONTRACTO		
DF75	REMOVE PORTION OF EXISTING FLOOR & SUBFLOOR FOR NEW FLOOR BOX	

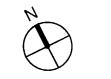


RICHARD GABEL

ACCEPTABLE FOR PERMIT INDER DIRECTIVE NO. 14/1975







DOB PERMIT APPLICATION

SHEET NUMBER: 6 OF 42

Beyer BLINDER BELLE
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REVISIONS: NUMBER DESCRIPTION:

NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION

DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER:

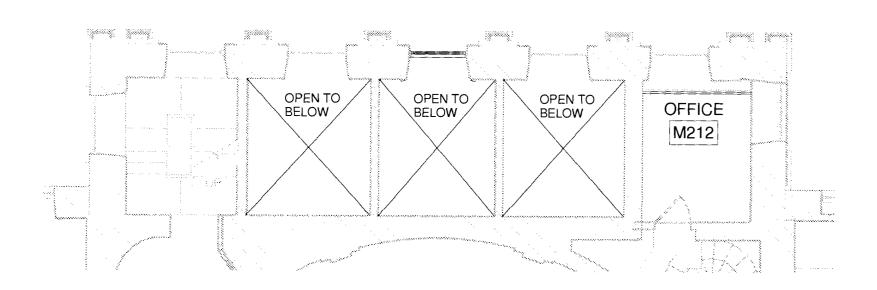
PROJECT NAME: Renovation of City Hall Bid Package 2

FOR THE:

First Floor

Demolition Plan

DRAWN BY: TB SCALE: 1/8" = 1'-0"

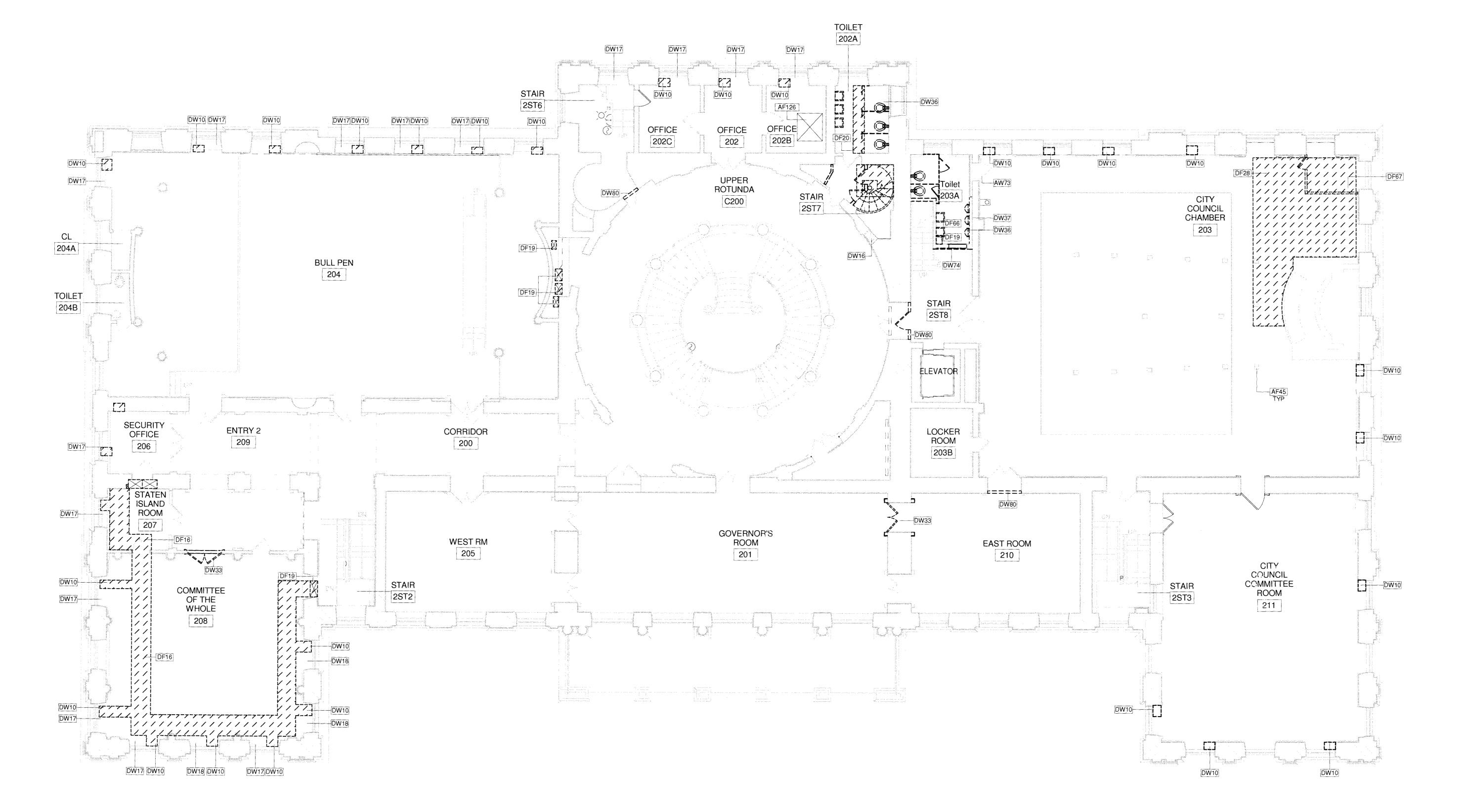




DW36	REMOVE EXISTING WALL ACCESSORIES. PLUMBING FIXTURE REMOVAL BY PLUMBING CONTRACTOR. SEE PLUMBING DRAWINGS
DW37	REMOVE EXISTING CHASE WALL
DW41	DISMANTLE EXISTING WOOD DOOR (SEE DOOR SCHEDULE). DOCUMENT FOR FABRICATION OF NEW DOOR.
DW74	CAREFULLY DISASSEMBLE & SALVAGE EXISTING WOOD PANELING FOR REUSE. PROVIDE NEW OPENING FOR DOOR
D W 80	REMOVE TEMPORARY CONSTRUCTION PARTITIONS AT COMPLETION OF CONSTRUCTION.

KEYNOTE LEGEND

KEYNOTE LEGEND	
AF45	EXISTING FLOOR ELECTRIC OUTLET TO REMAIN
AF126	EXISTING OPENING IN FLOOR
AW73	EXISTING WOOD DOOR TO REMAIN. SEE DOOR SCHEDULE
DF16	REMOVE WOOD FLOORING IN A CAREFUL MANNER THAT WILL ALLOW FOR ITS REINSTALLATION. COORDINATE PIPE SPACE REQUIRED WITH HVAC AND ELECTRICAL CONTRACTORS.
DF19	REMOVE FLOOR FINISH AND WOOD JOISTS. SEE STRUCTURAL DRAWINGS FOR REFRAMING THE OPENING
DF20	REMOVE EXISTING FLOORING AND UNDERLAYMENT.
DF28	REMOVE EXISTING WOOD PLANK FLOORING TO EXPOSED FLOOR JOISTS. NOTCH OUT TOP OF WOOD JOISTS TO ALLOW BRANCH PIPING TO RUN PERPENDICULAR TO THE DIRECTION OF JOISTS. SEE STRUCTURAL AND MECHANICAL DRAWINGS.
DF66	REMOVE EXISTING FLOOR TILE AND SETTING BED
DF67	DISMANTLE EXISTING WOOD AUDIO BOOTH WALLS AND PLATFORM
DW10	REMOVE PORTION OF EXISTING MASONRY BELOW FLOOR AT WINDOW TO CREATE SPACE FOR MECHANICAL PIPING. SEE STRUCTURAL AND MECHANICAL DRAWINGS
DW16	DISMANTLE MASONRY WALL FROM FLOOR TO CEILING FOR INSTALLATION OF STANDPIPE BY THE HVAC CONTRACTOR. COORDINATE SIZE AND LOCATION WITH CONTRACTOR.
DW17	REMOVE EXISTING RADIATOR ENCLOSURE AND METAL SURROUNDS.
DW18	REMOVE EXISTING SHELVING AND ALL CABINET WORK AT WINDOW ALCOVE.
DW33	DISMANTLE EXISTING WOOD DOOR(S) & SALVAGE FOR REUSE (SEE DOOR SCHEDULE)



1 Second Floor DM-103.00 1/8" = 1'-0" 0' 2' 4' 8' 16'

SCALE: 1/8" = 1'-0"





RICHARD GABEL DEC 2 0 2010 M NOCHETABLE FOR PERMIT INDEX GREECHIVE NO. 14/1976 DRAWN BY: TB SCALE: 1/8" = 1'-0" CHECKED BY: NA DATE: 10.08.10

Second Floor

Demolition Plan

NUMBER DESCRIPTION:

NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION

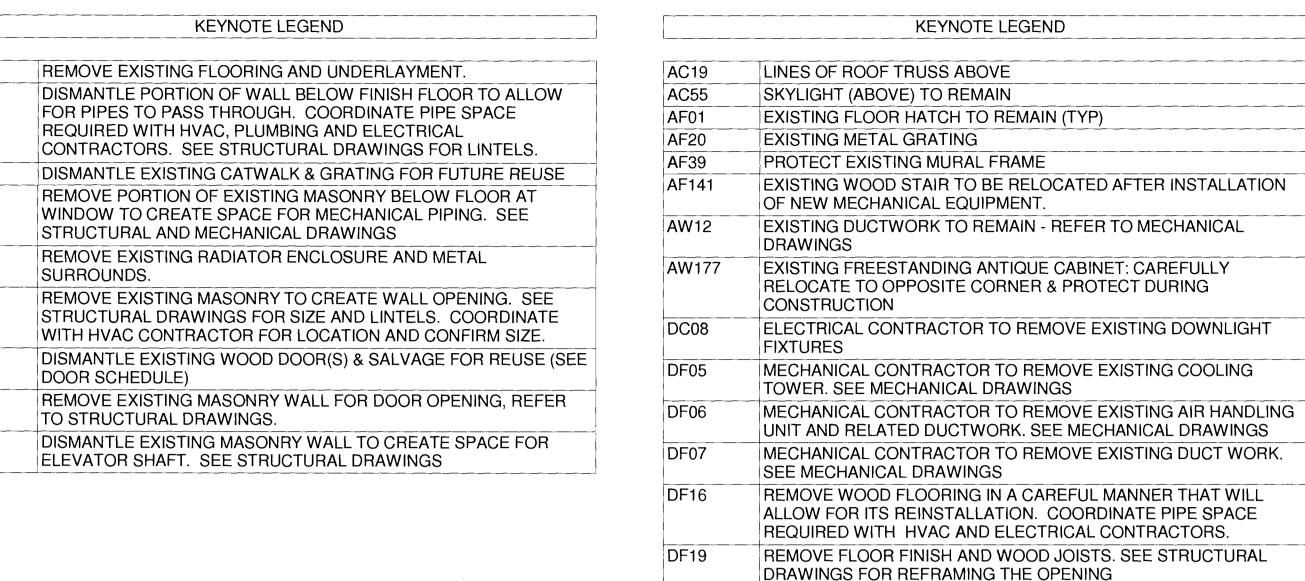
DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

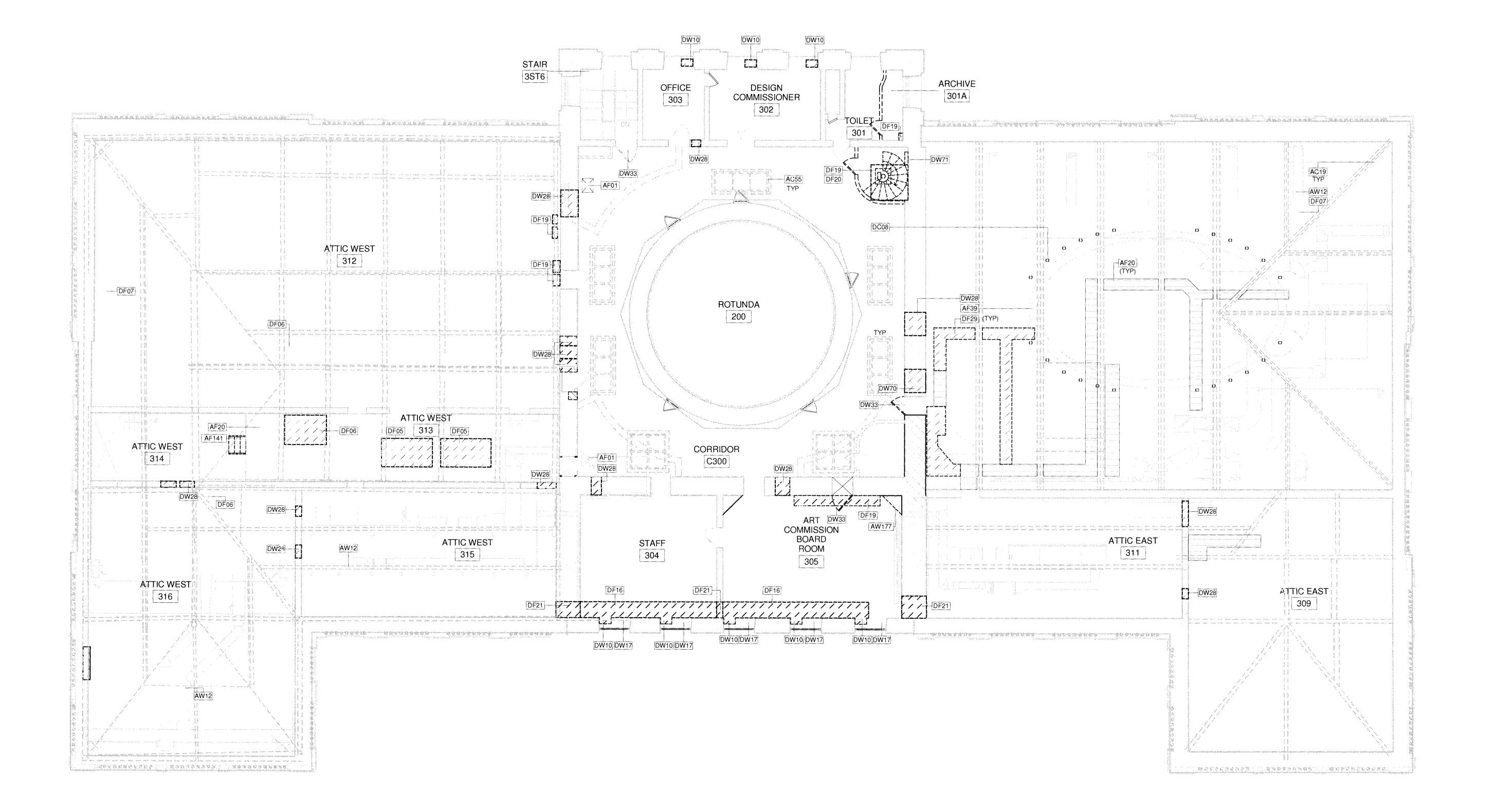
CAPITAL PROJECT NUMBER:

Renovation of City Hall Bid Package 2

PROJECT NAME:

Beyer BLINDER BELLE
Architects & Planners LLP
41 East 11th Street
New York, NY 10003
Tel: 212.777.7800
Fax: 212.475.7424





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SCALE: 1/8" = 1'-0"

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RICHARD GABEL 1944 7 6 6996 ph VOCEPTABLE FOR PERMIT TRACE CORPORATE NO. 14/1975



DRAWING NUMBER:

SHEET NUMBER:

BEYER BLINDER BELLE

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NUMBER DESCRIPTION:

NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION

DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & **ENGINEERING**

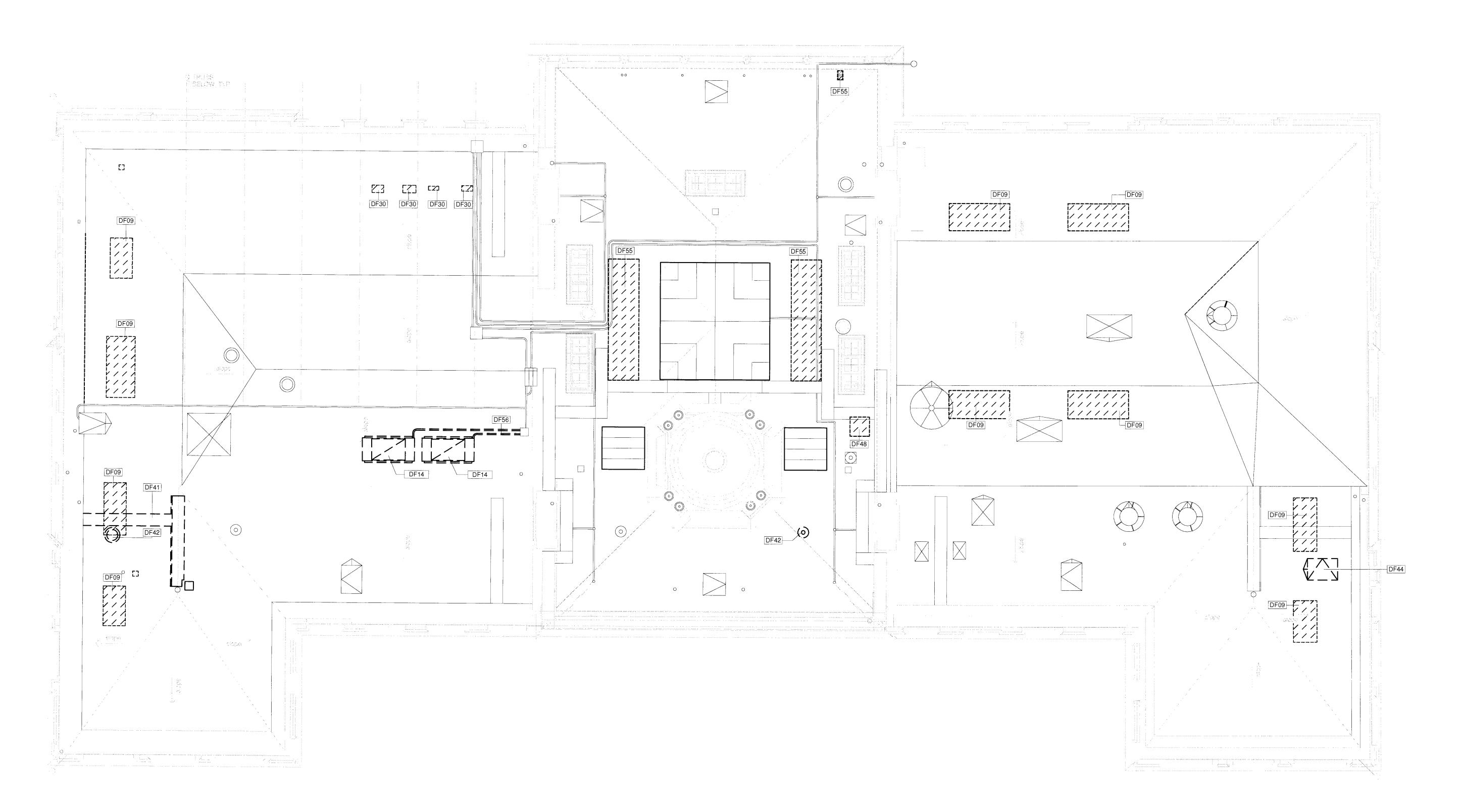
CAPITAL PROJECT NUMBER: CITYHALL2 PROJECT NAME: Renovation of City Hall Bid Package 2

Third Floor Demolition Plan

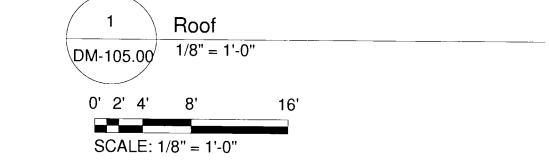
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8 OF 42

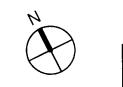
NOTE: PROVIDE TEMPORARY PROTECTION ON ALL ROOF OPENINGS UNTIL CONSTRUCTION OF PENTHOUSES, HATCHES, VENTS OR OTHER STRUCTURES IN BID PACKAGE 3



RICHARD GABEL DEC 2 0 7010 M ACCEPTABLE FOR PERMIT NOTER DIRECTIVE NO. 14/1975







DOB PERMIT APPLICATION SHEET NUMBER: 9 OF 42

REVISIONS: NUMBER DESCRIPTION:

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NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

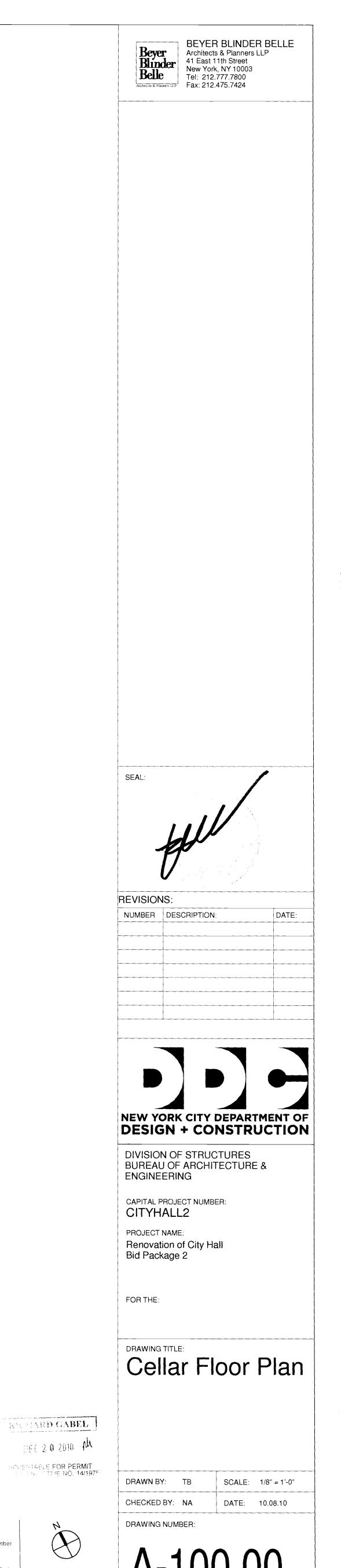
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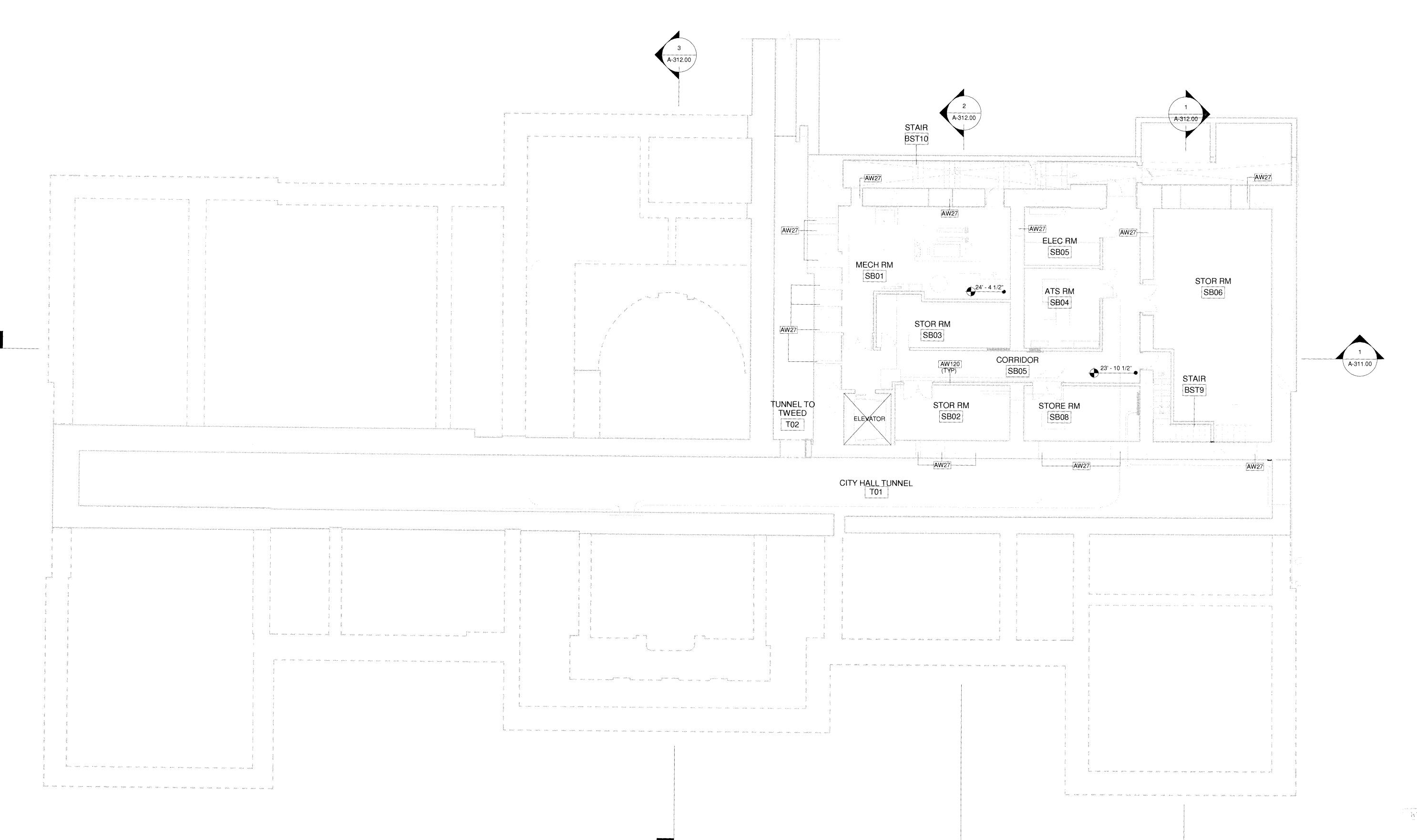
FOR THE:

Roof Demolition Plan

SCALE: 1/8" = 1'-0"

DRAWING NUMBER:





A-100.00 1/8" = 1'-0"

SCALE: 1/8" = 1'-0"

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KEYNOTE LEGEND

EXISTING WALL OPENING

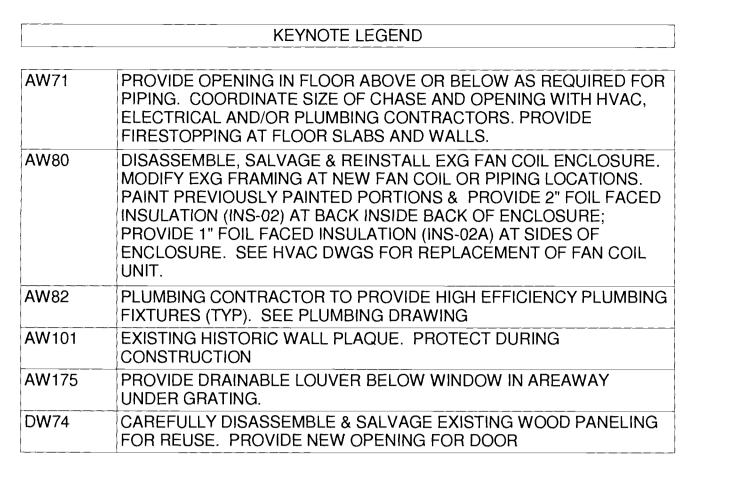
AW120 EXISTING CMU WALLS.

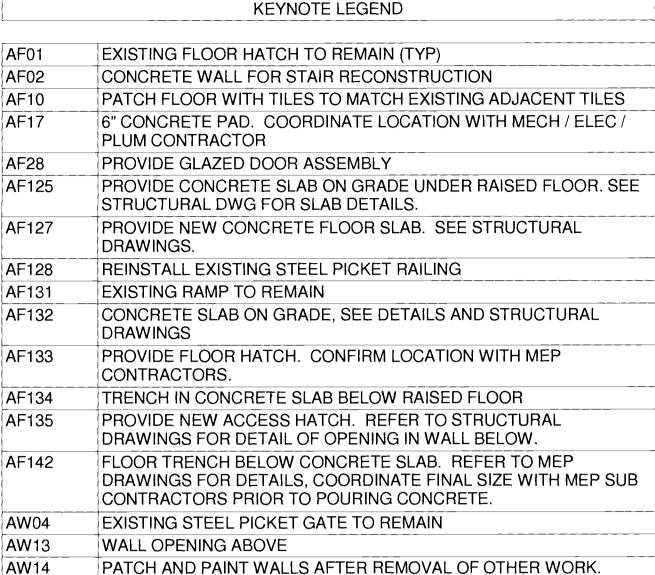
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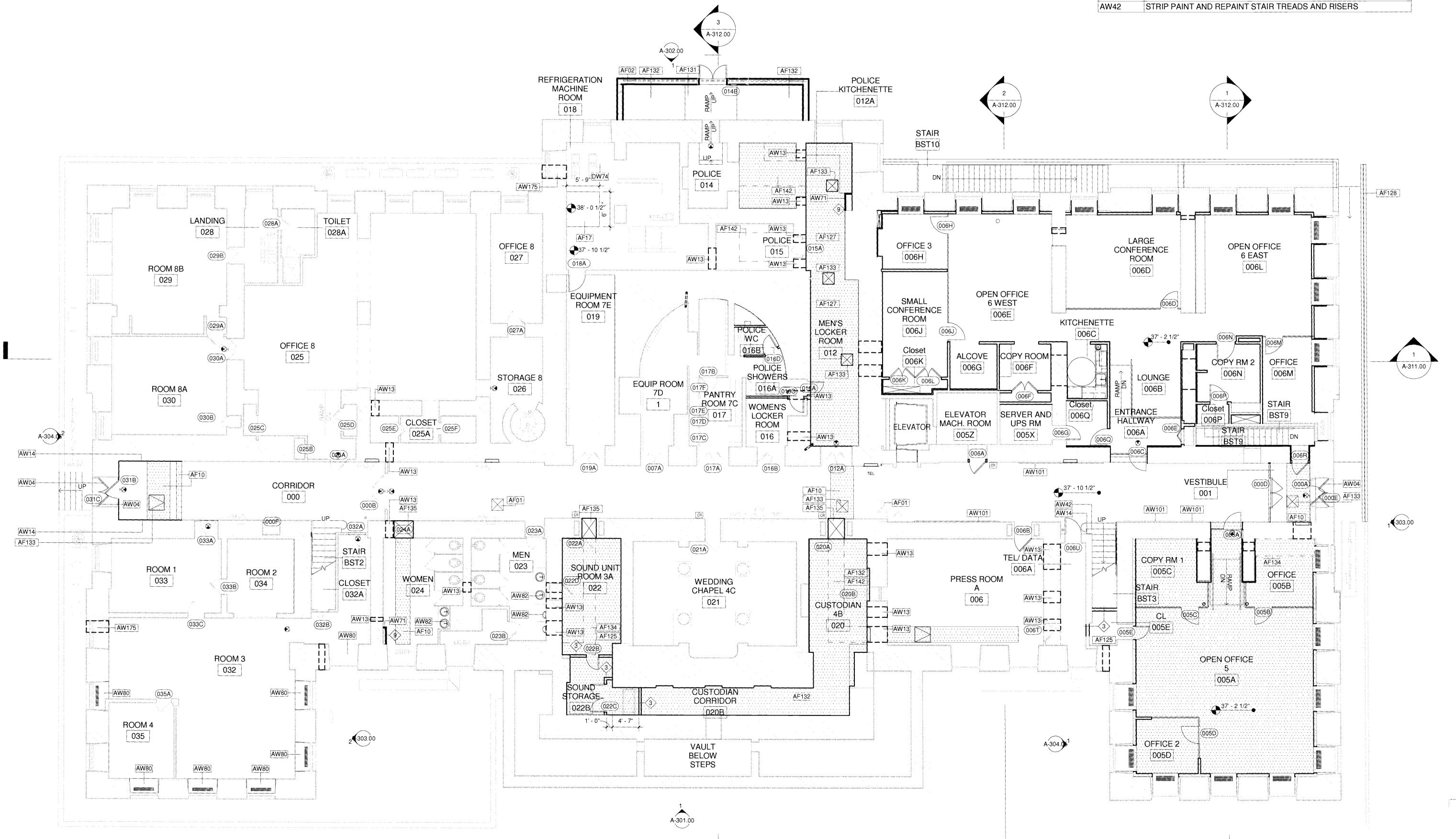
10 OF 42

DOB PERMIT APPLICATION









SCALE: 1/8" = 1'-0"

RICHARD GABEL 0100002010 ACCEPTABLE FOR PERMIT NOER DIRECTIVE NO. 14/1976





DOB PERMIT APPLICATION

REVISIONS: NUMBER DESCRIPTION: DATE:



DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & **ENGINEERING**

CAPITAL PROJECT NUMBER: CITYHALL2 PROJECT NAME:

Renovation of City Hall

Bid Package 2

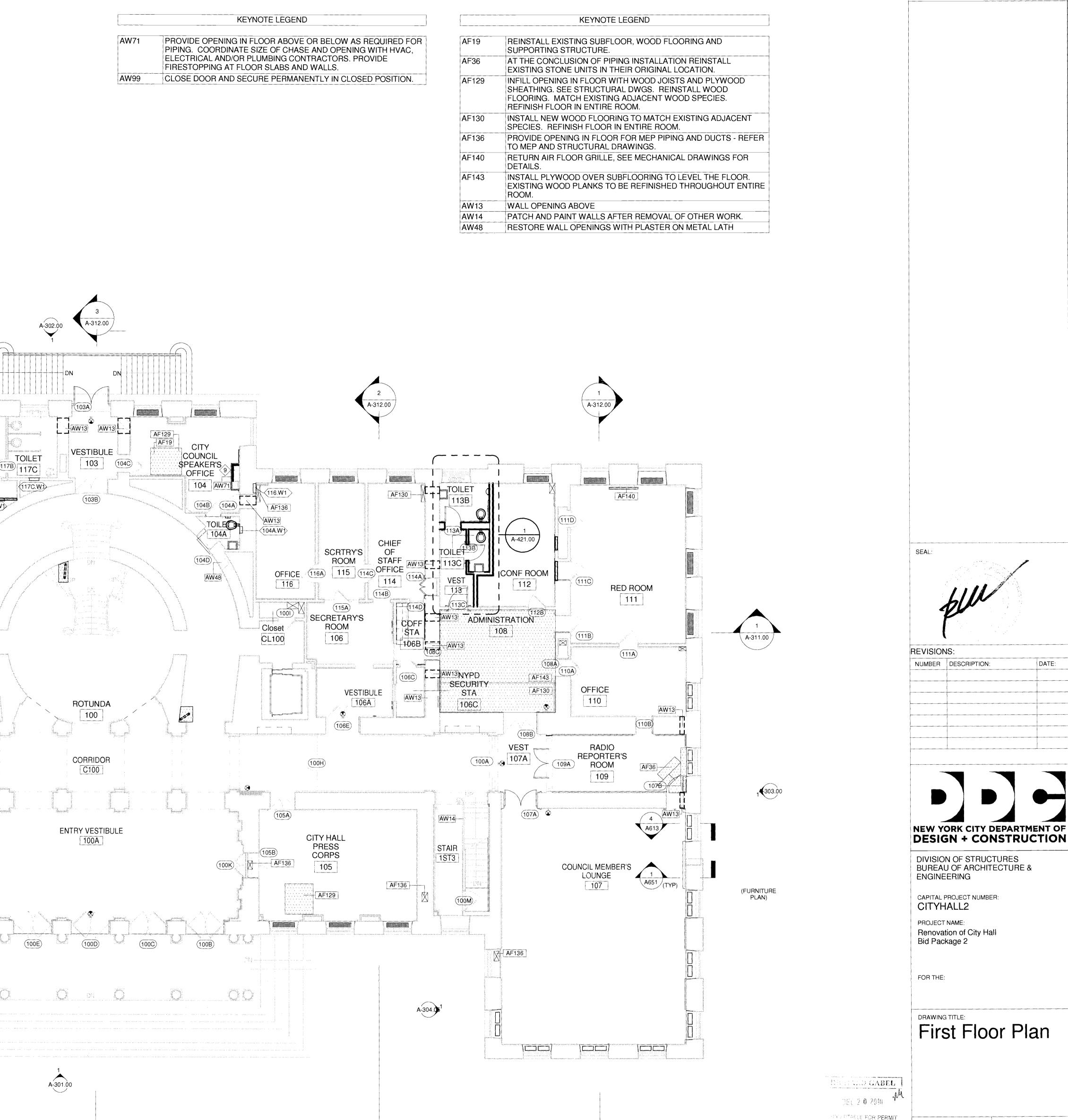
FOR THE:

DRAWING TITLE: Basement Floor Plan

SCALE: 1/8" = 1'-0"

SHEET NUMBER: 11 OF 42

DRAWING NUMBER:



Beyer
Blinder
Blinder
Belle

Architects & Planners L
41 East 11th Street
New York, NY 10003
Tel: 212.777.7800 Architects & Planners LLP Architecis & Planners LLP Fax: 212.475.7424

BEYER BLINDER BELLE

CHECKED BY: NA DATE: 10.08.10

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DOB PERMIT APPLICATION

SHEET NUMBER: 12 OF 42

First Floor

A-102.00 1/8" = 1'-0"

MAYOR'S CEREMONIAL OFFICE 126

OUTER CEREMONIAL OFFICE

125

128A TOILET 128B

BLUE ROOM 129

A-304.

COPY RM

117

QUEENS ROOM 119

ECONOMIC DEVELOPMENT

102

MAYOR'S PRESS OFFICE 131

2 303.00

BRONX ROOM 118

SPEECH ROOM

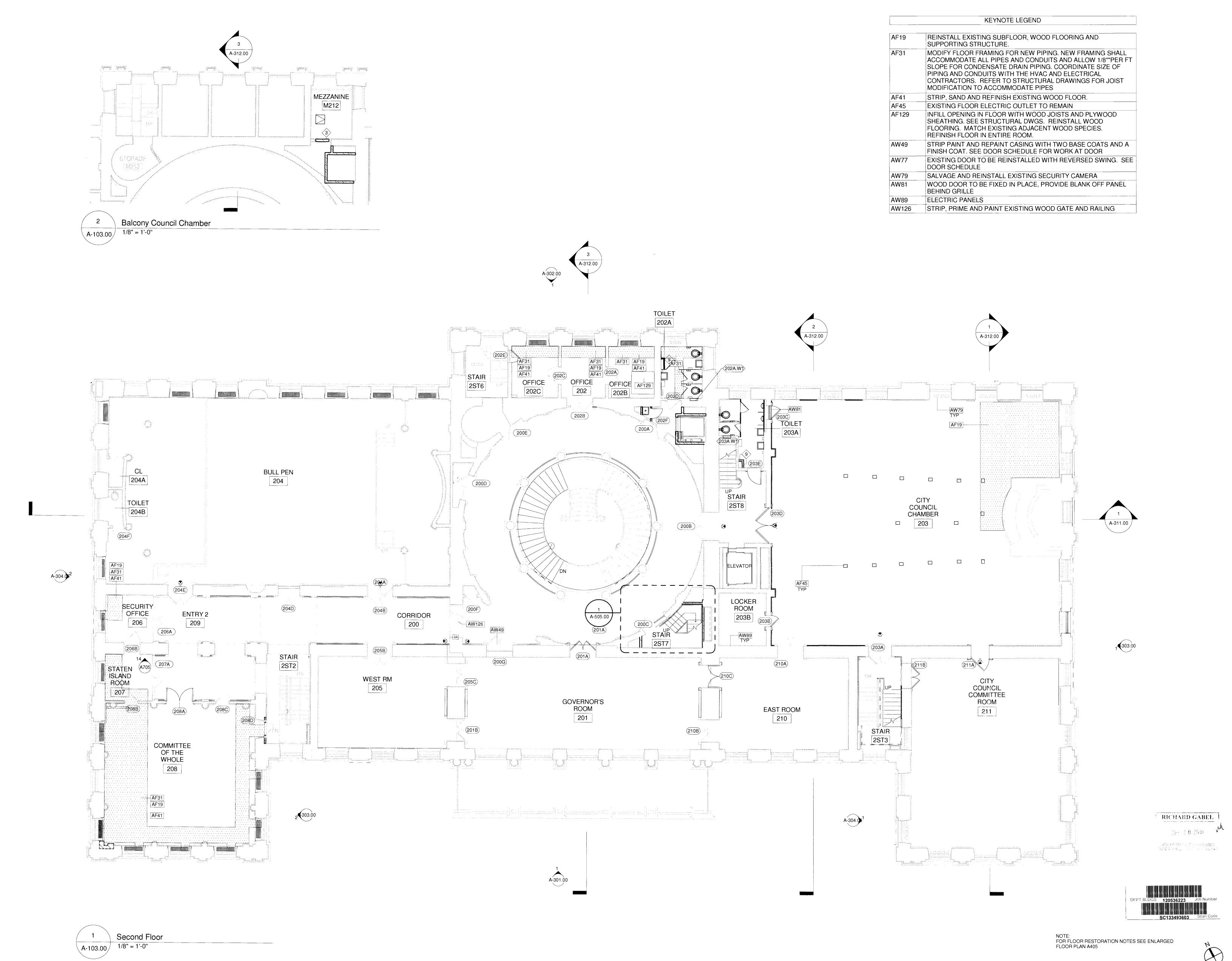
ROOM

SPEECH ROOM 123

117B.W1

_ TOILET

A-301.00



Beyer BLINDER BELLE
Architects & Planners LLP
41 East 11th Street
New York, NY 10003
Tel: 212.777.7800 Architects & Planners ILP Fax: 212.475.7424

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DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER: CITYHALL2 PROJECT NAME: Renovation of City Hall Bid Package 2

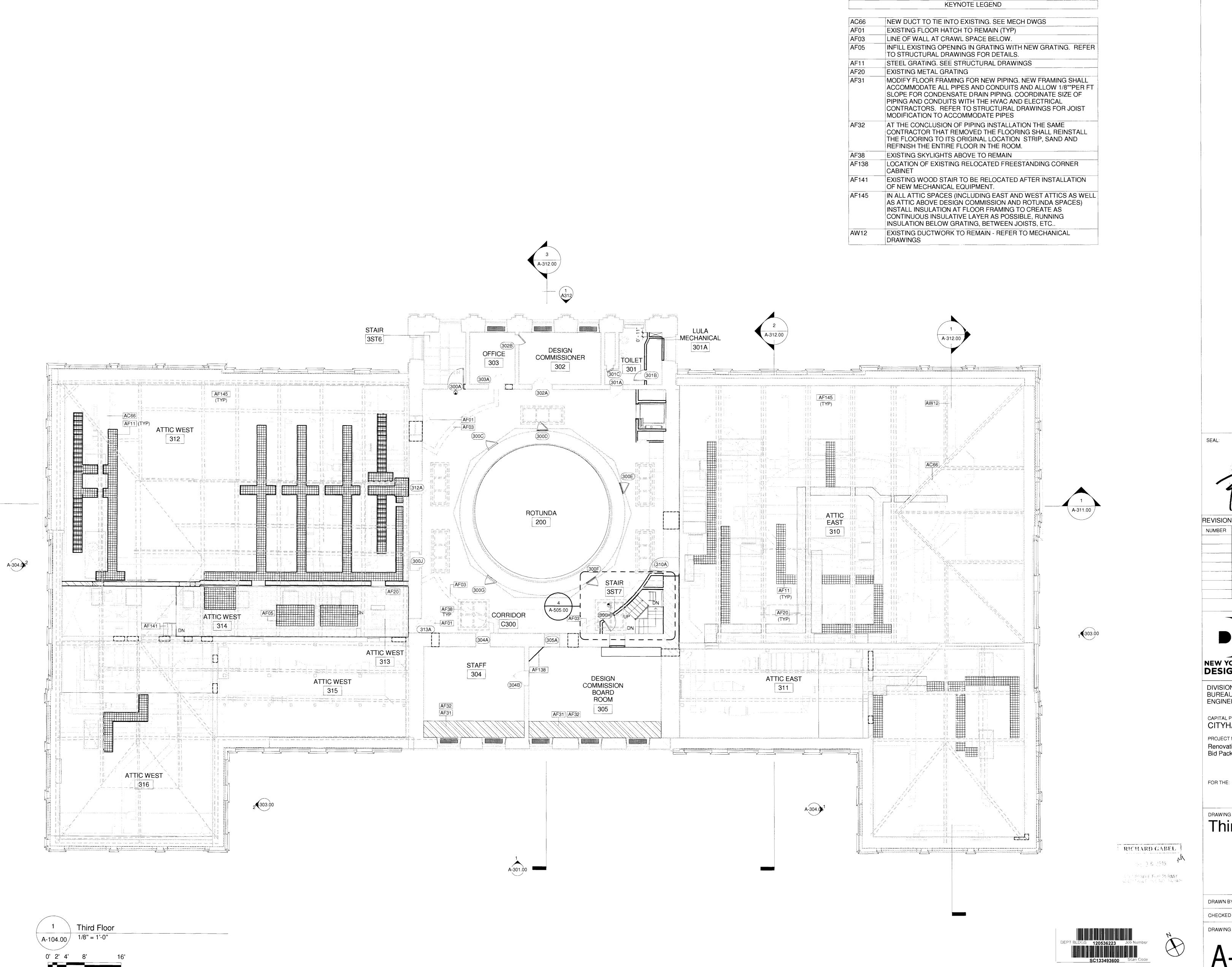
FOR THE:

Second Floor Plan

13 OF 42

DOB PERMIT APPLICATION

SHEET NUMBER:



SCALE: 1/8" = 1'-0"

REVISIONS: NUMBER DESCRIPTION:

NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION

DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER: CITYHALL2 PROJECT NAME: Renovation of City Hall Bid Package 2

Third Floor Plan

SCALE: 1/8" = 1'-0"

DOB PERMIT APPLICATION

SHEET NUMBER: 14 OF 42

KEYNOTE LEGEND

LOUVER BELOW WINDOW, REFER TO MECHANICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

PROVIDE ROOF OPENING FOR NEW ACCESS HATCH LOCATION
EXISTING MEP EQUIPMENT TO BE REMOVED: REFER TO MEP

EXISTING LEAD COATED COPPER ROOF

DEMOLITION DRAWINGS, TYPICAL.

REMOVE EXISTING WINDOW A/C UNIT, TYPICAL.

AW178 EXISTING GRANITE BASE AW179 EXISTING STONE FACADE

EXISTING WINDOW, TYP.
LINE OF AREAWAY BELOW

ROOF 103' - 5 1/2" THIRD FLOOR 91' - 2 1/2" SECOND FLOOR 68' - 0 1/2" EXIST BSMT FLOOR 37' - 10 1/2" ╠==== || || ||===== TUNNEL A-301.00 1/8" = 1'-0" FLOOR 37' - 2 1/2"

SCALE: 1/8" = 1'-0"

SEAL:

REVISIONS:

NUMBER DESCRIPTION: DATE:

DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION

CAPITAL PROJECT NUMBER:
CITYHALL2
PROJECT NAME:

Renovation of City Hall Bid Package 2

FOR THE:

South Elevation

DRAWN BY: TB SCALE: 1/8" = 1'-0"

CHECKED BY: NA DATE: 10.08.10

CHECKED BY: NA DATE: 10.08.10

DRAWING NUMBER:

A-301.00

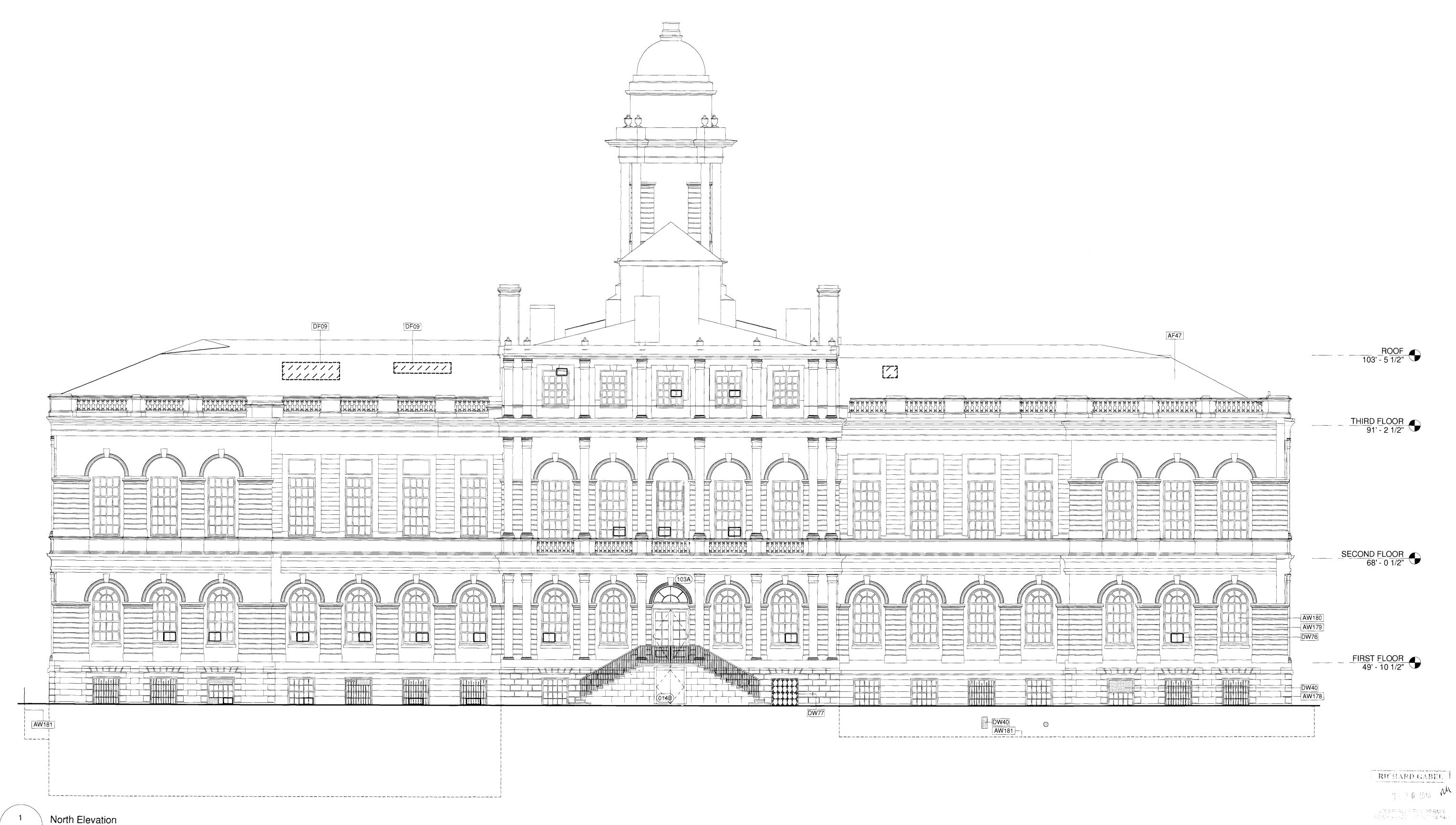
DOB PERMIT APPLICATION

RICHARD GABEL

9562**0**200 1

SHEET NUMBER: 15 OF 42

	KEYNOTE LEGEND		
AF47	EXISTING LEAD COATED COPPER ROOF		
AW178	EXISTING GRANITE BASE		
AW179	EXISTING STONE FACADE		
AW180	EXISTING WINDOW, TYP.		
AW181	LINE OF AREAWAY BELOW		
DF09	REMOVE ROOFING AND SHEATHING TO PROVIDE OPENING FOR MECHANICAL PENTHOUSE. MECHANICAL PENTHOUSE PROVIDED UNDER SEPARATE CONTRACT. SEE MECHANICAL DRAWINGS AND COORDINATE WITH MECHANICAL CONTRACTOR. REFER TO STRUCTURAL DRAWINGS FOR ROOF OPENINGS.		
DW40	EXISTING MEP EQUIPMENT TO BE REMOVED: REFER TO MEP DEMOLITION DRAWINGS, TYPICAL.		
DW76	REMOVE EXISTING WINDOW A/C UNIT, TYPICAL.		
DW77	CAREFULLY REMOVE WINDOW SASHES TO PROVIDE ACCESS ROUTE FOR EQUIPMENT TO THE REFRIGERATION MACHINE ROOM. PROTECT SASHES AND REINSTALL.		



. .

. .

\ **A**-302.00/

. .

DEPT BLDGS 120536223 Job Numbe

SC133509725 Scan Cod

DOB PERMIT APPLICATION

. .

REVISIONS:

NUMBER DESCRIPTION:



DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER:
CITYHALL2

PROJECT NAME:
Renovation of City Hall
Bid Package 2

FOR THE:

North Elevation

DRAWN BY: TB SCALE: 1/8" = 1'-0"

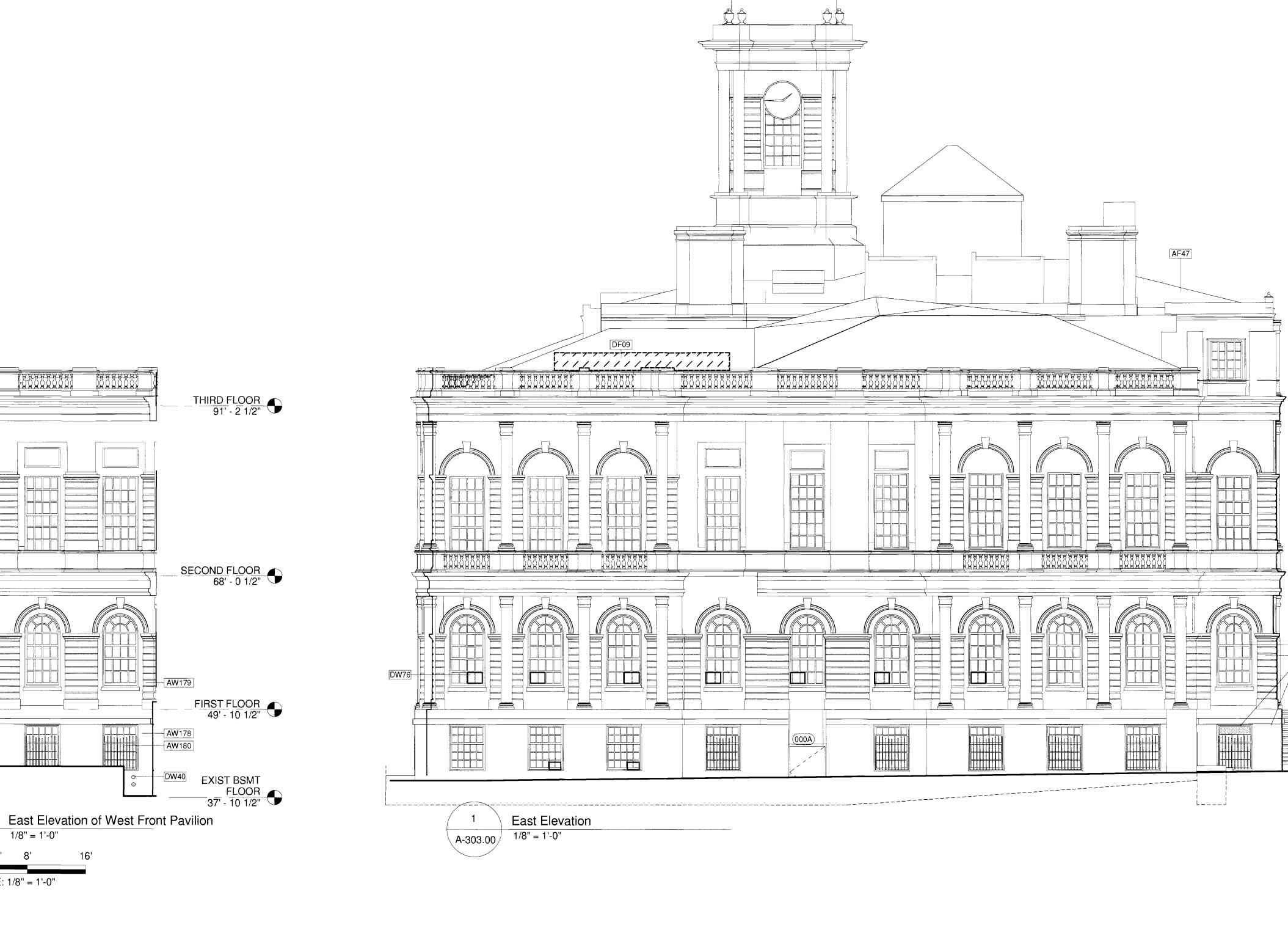
CHECKED BY: NA DATE: 10.08.10

A-302 00

SHEET NUMBER: 16 OF 42

DRAWING NUMBER:

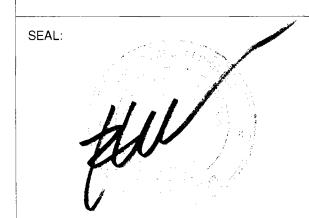
KEYNOTE LEGEND EXISTING LEAD COATED COPPER ROOF AW178 EXISTING GRANITE BASE AW 179 EXISTING STONE FACADE EXISTING WINDOW, TYP. REMOVE ROOFING AND SHEATHING TO PROVIDE OPENING FOR MECHANICAL PENTHOUSE. MECHANICAL PENTHOUSE PROVIDED UNDER SEPARATE CONTRACT. SEE MECHANICAL DRAWINGS AND COORDINATE WITH MECHANICAL CONTRACTOR. REFER TO STRUCTURAL DRAWINGS FOR ROOF OPENINGS. EXISTING MEP EQUIPMENT TO BE REMOVED: REFER TO MEP DEMOLITION DRAWINGS, TYPICAL. REMOVE EXISTING WINDOW A/C UNIT, TYPICAL.



A-303.00 1/8" = 1'-0"

0'-2' 4' 8'

SCALE: 1/8" = 1'-0"



REVISIONS: NUMBER DESCRIPTION: DATE:



DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER: CITYHALL2

PROJECT NAME: Renovation of City Hall Bid Package 2

FOR THE:

East Elevations

DRAWN BY: TB

SHEET NUMBER:

17 OF 42

SCALE: 1/8" = 1'-0" CHECKED BY: NA DATE: 10.08.10 DRAWING NUMBER:

RICHARD GABEL

WOORPIASE SPOR PERMIT WEST WORK THE WILL BE 18

756 2 0 2000 M

DOB PERMIT APPLICATION

ROOF 103' - 5 1/2"

THIRD FLOOR 91' - 2 1/2"

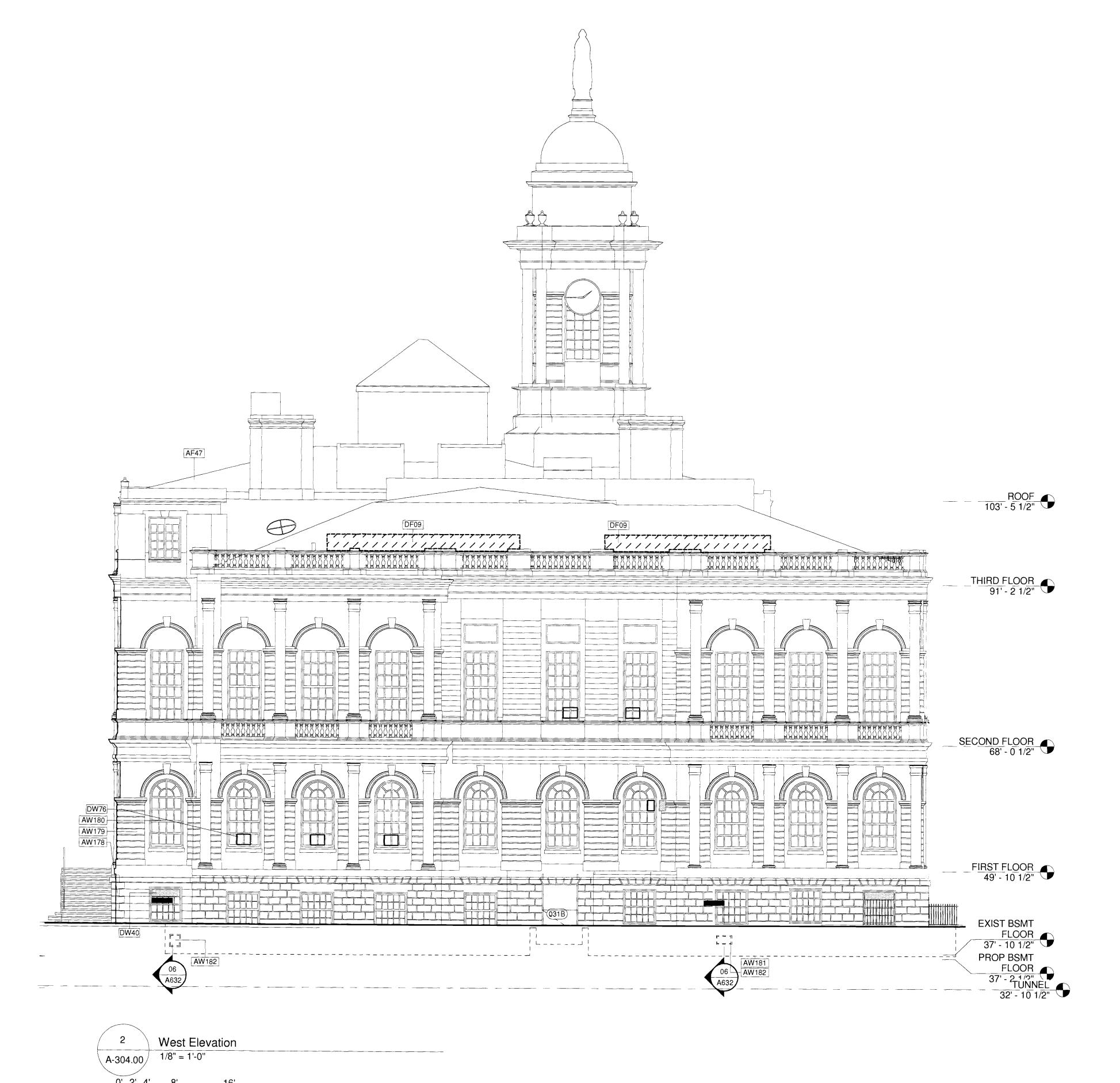
SECOND FLOOR 68' - 0 1/2"

FIRST FLOOR 49' - 10 1/2"

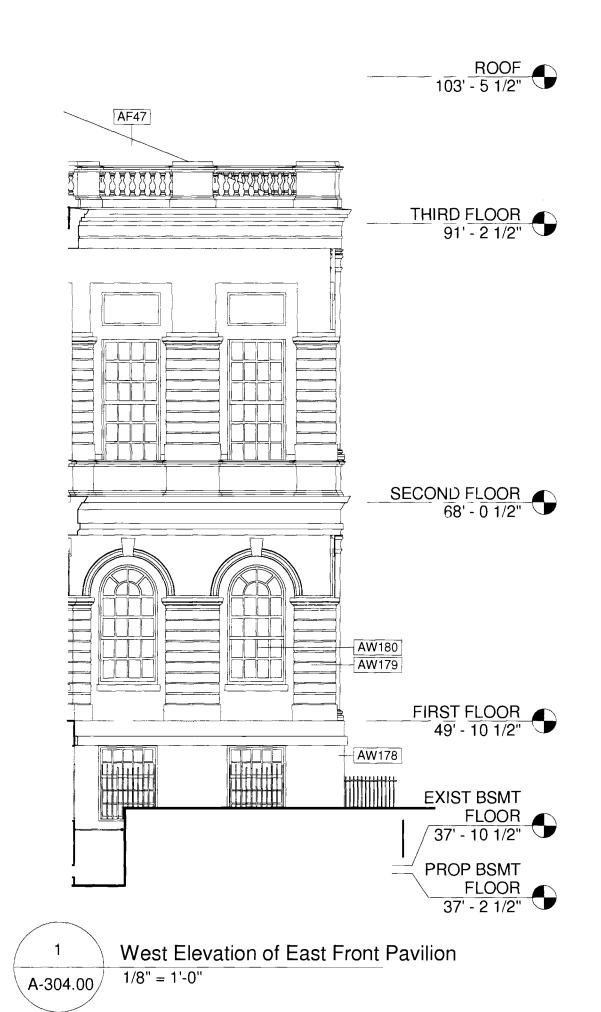
EXIST BSMT
FLOOR
737' - 10 1/2"

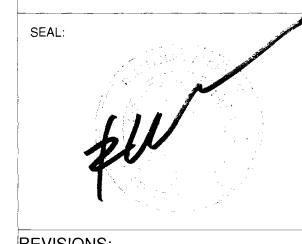
PROP BSMT
FLOOR
37' - 2 1/2"

AW179 DW40



SCALE: 1/8" = 1'-0"





BEYER BLINDER BELLE

Beyer
Blinder
Roll
Architects & Planners LLP
41 East 11th Street
New York, NY 10003

Belle New York, NY 10003 Architects & Planners IJ.P Fax: 212.475.7424

REVISIONS: NUMBER DESCRIPTION: DATE:



DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER: CITYHALL2 PROJECT NAME: Renovation of City Hall Bid Package 2

FOR THE:

West Elevations

RICHARD GAREL JF6 2 0 2005 M ACCEPTABLE FOR PERMIT WEEK WRECHVE NO. 14/1976

CHECKED BY: NA DATE: 10.08.10 DRAWING NUMBER:

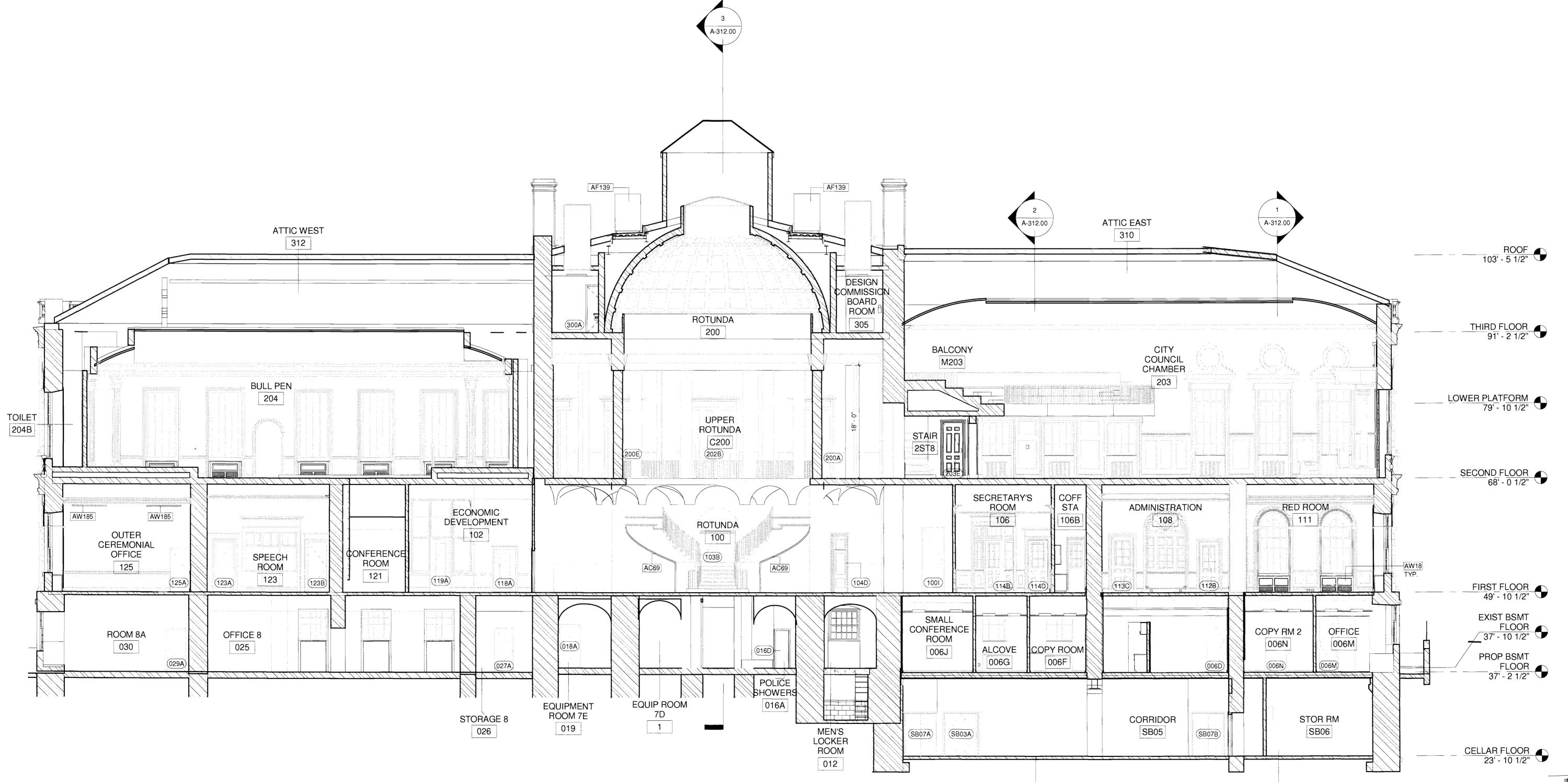
SCALE: 1/8" = 1'-0"

DOB PERMIT APPLICATION

SHEET NUMBER: 18 OF 42



KEYNOTE LEGEND EXPOSED SPRINKLER PIPING: SEE FIRE SPRINKLER DRAWINGS. REFER TO STRUCTURAL AND MEP DRAWINGS FOR INFORMATION ON FRAMING AND MECHANICAL DETAILS FOR NEW COOLING TOWERS. ROOFING TO BE COVERED UNDER SEPARATE AW18 FABRICATE AND INSTALL NEW FAN COIL UNIT WOOD ENCLOSURE. PROVIDE PLASTER FINISH TO MATCH EXISTING ADJACENT



Section AA - Long Section To North

REVISIONS: NUMBER DESCRIPTION: NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING CAPITAL PROJECT NUMBER: PROJECT NAME: Renovation of City Hall Bid Package 2

DATE:

RICHARD GABEL

ACCEPTABLE FOR PERMIT INDER DIRECTIVE NO. 14/1975

DEC 8 0 2010 M AA

0' 2' 4' 8' 16' SCALE: 1/8" = 1'-0"

DOB PERMIT APPLICATION

DRAWING NUMBER:

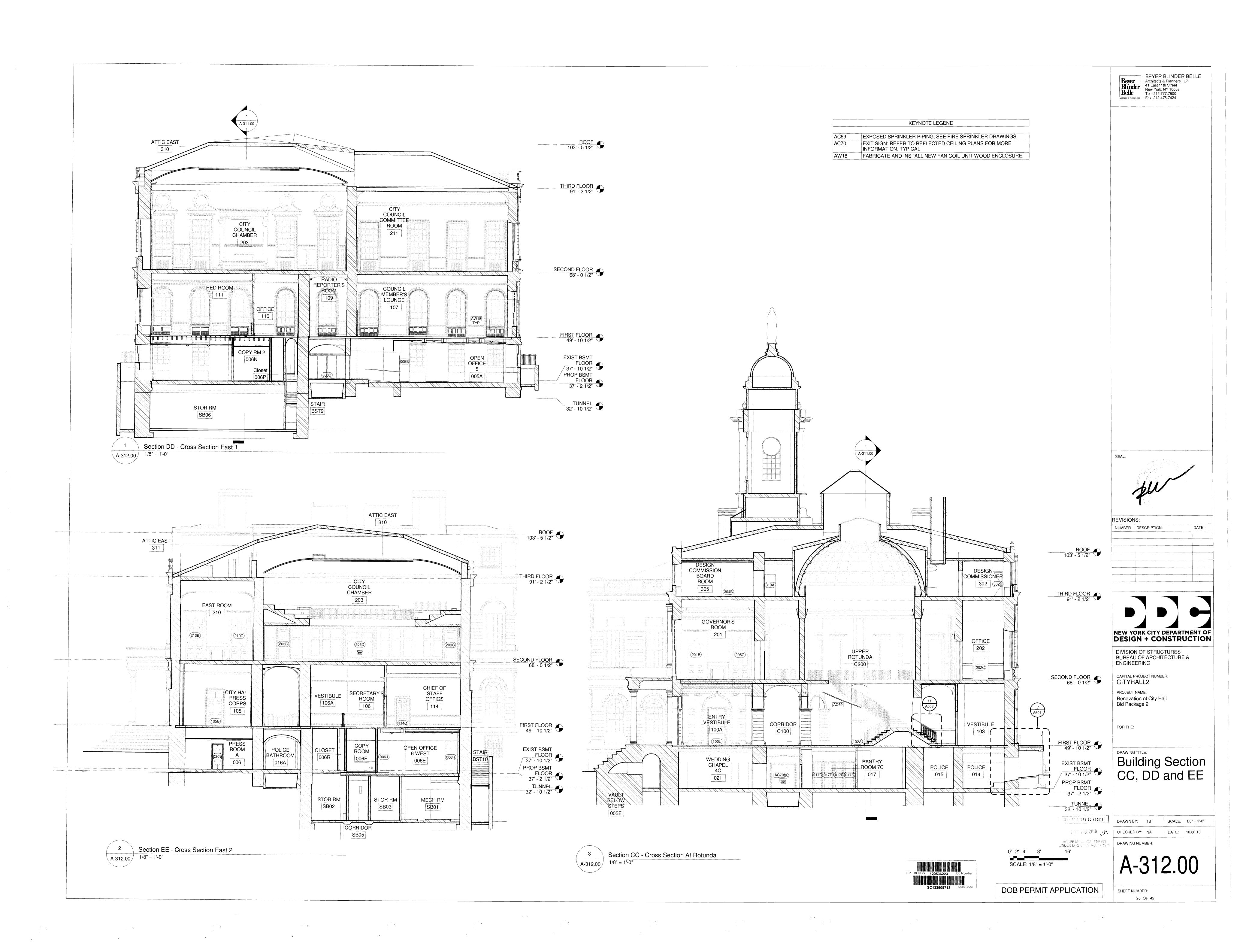
DRAWN BY: Author SCALE: 1/8" = 1'-0"

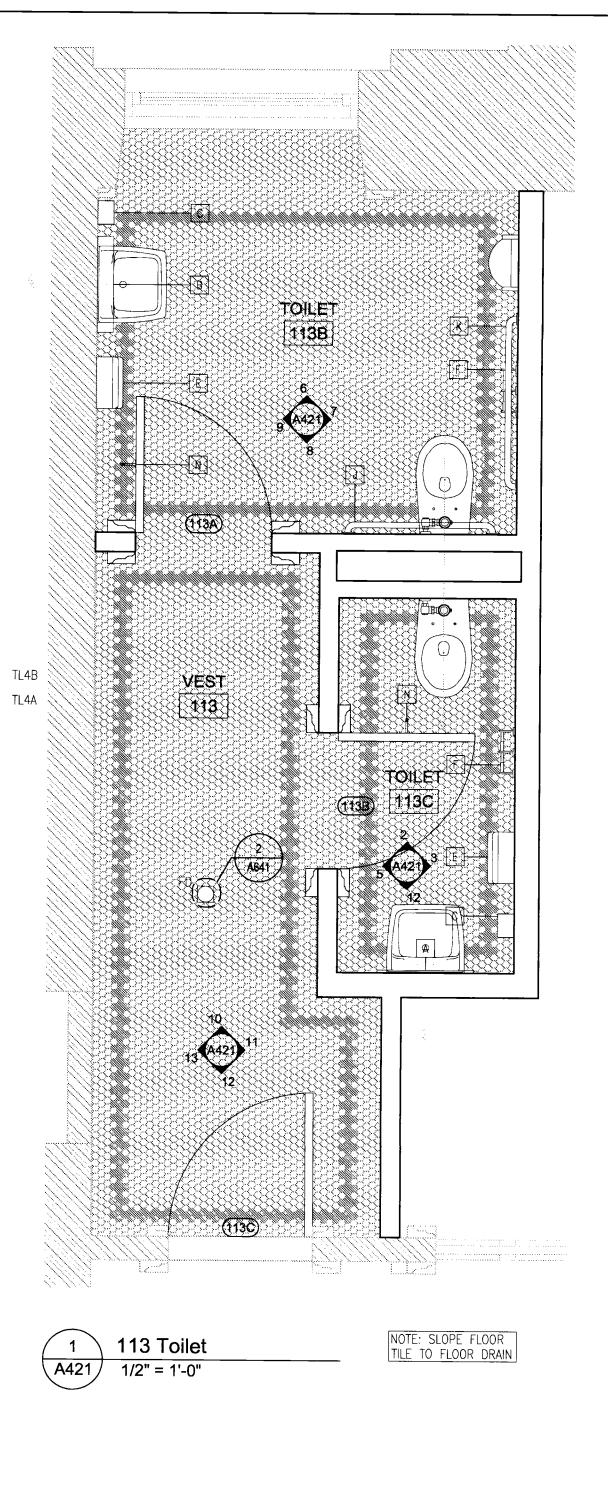
CHECKED BY: Checker DATE: 10.08.10

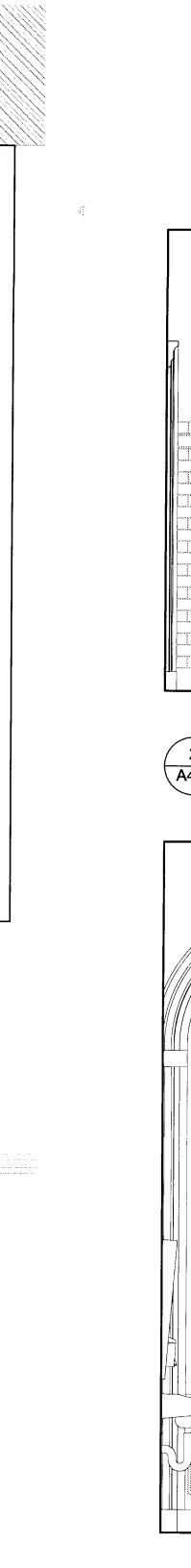
Building Section

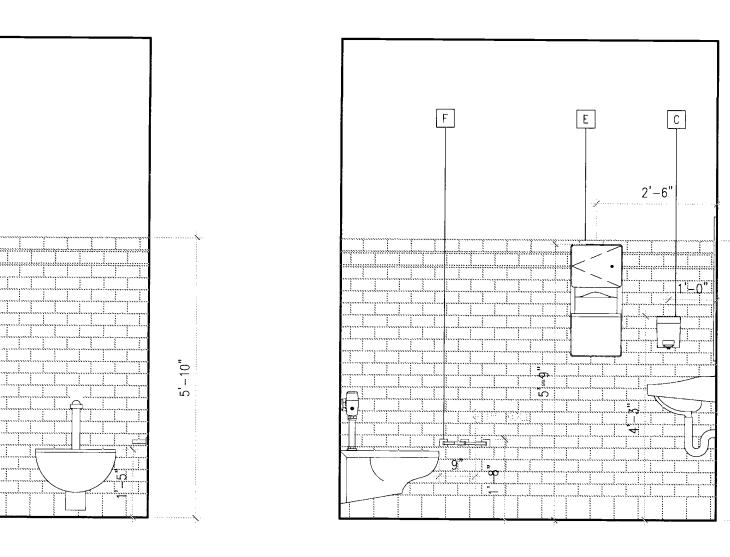
SHEET NUMBER: 19 OF 42

FOR THE:

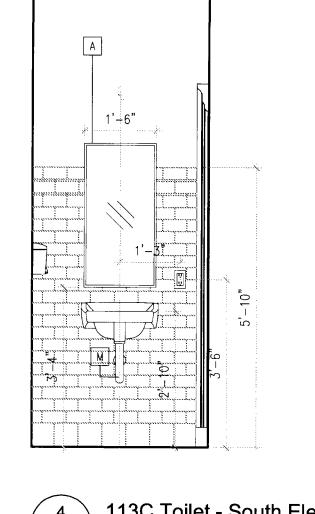


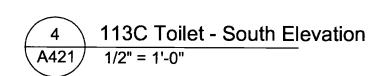


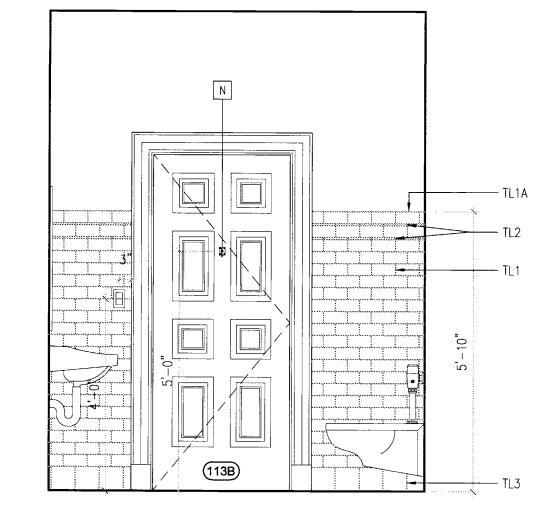




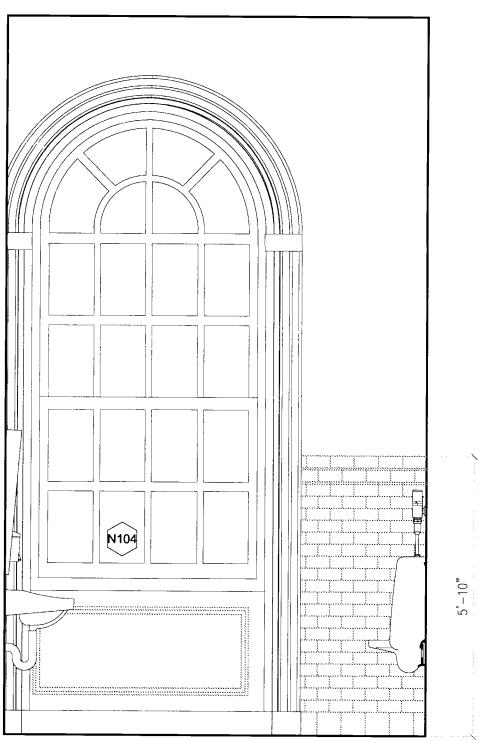


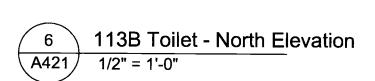


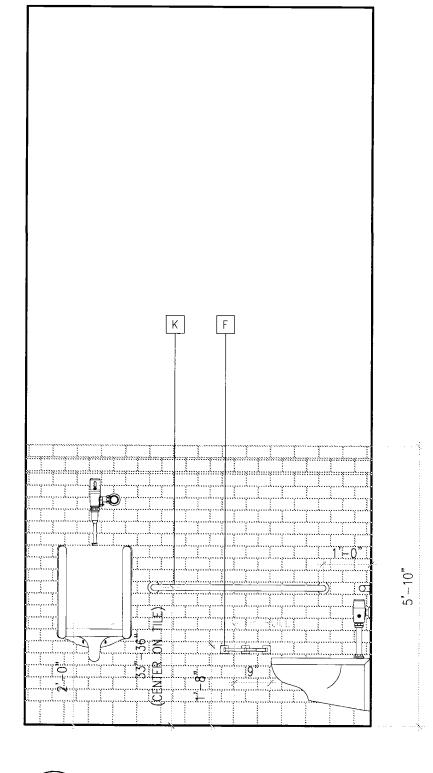




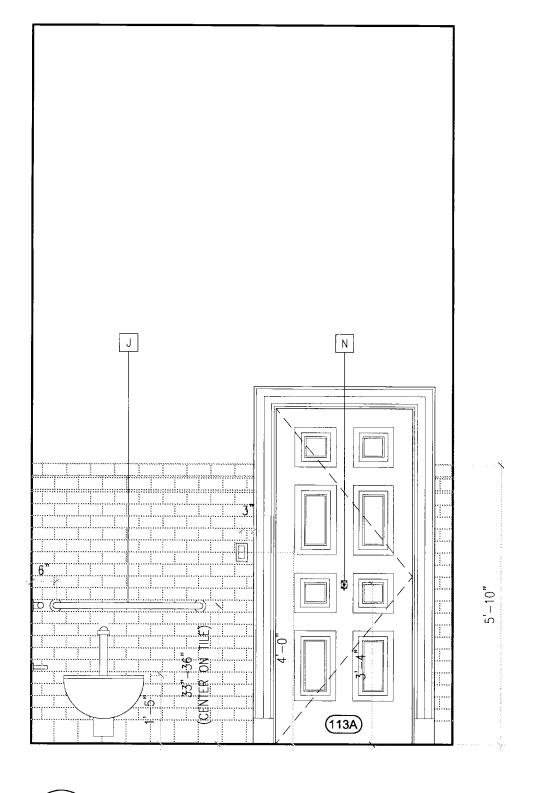
5 113C Toilet - West Elevation A421 1/2" = 1'-0"



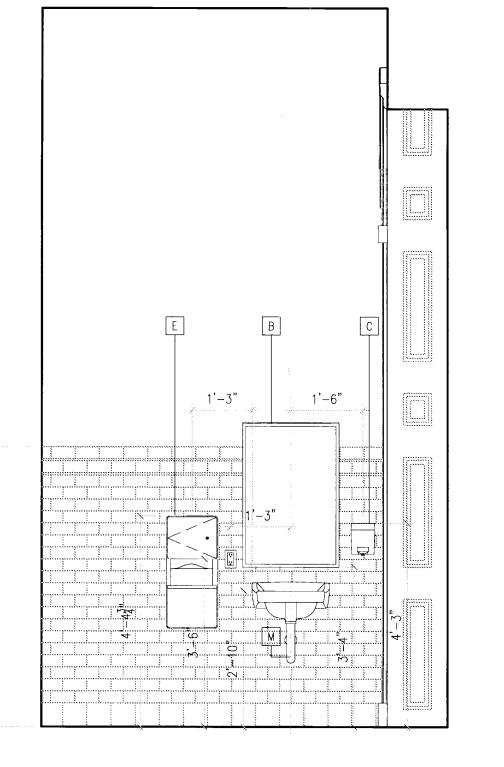




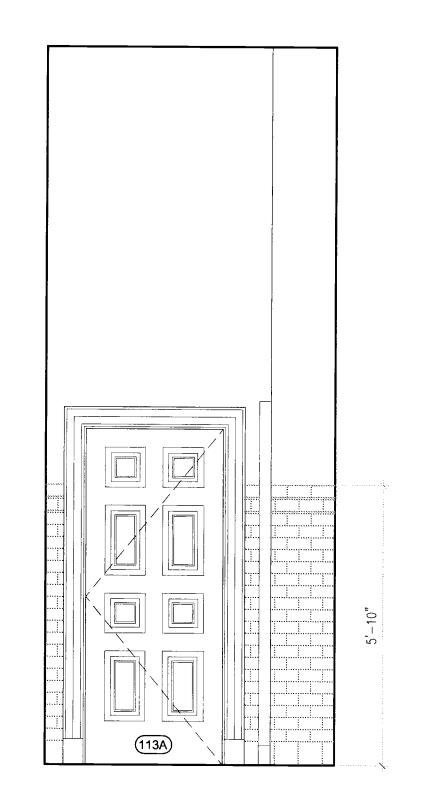
113B Toilet - East Elevation 7 113B Toile A421 1/2" = 1'-0"

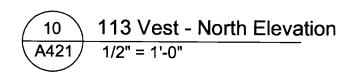


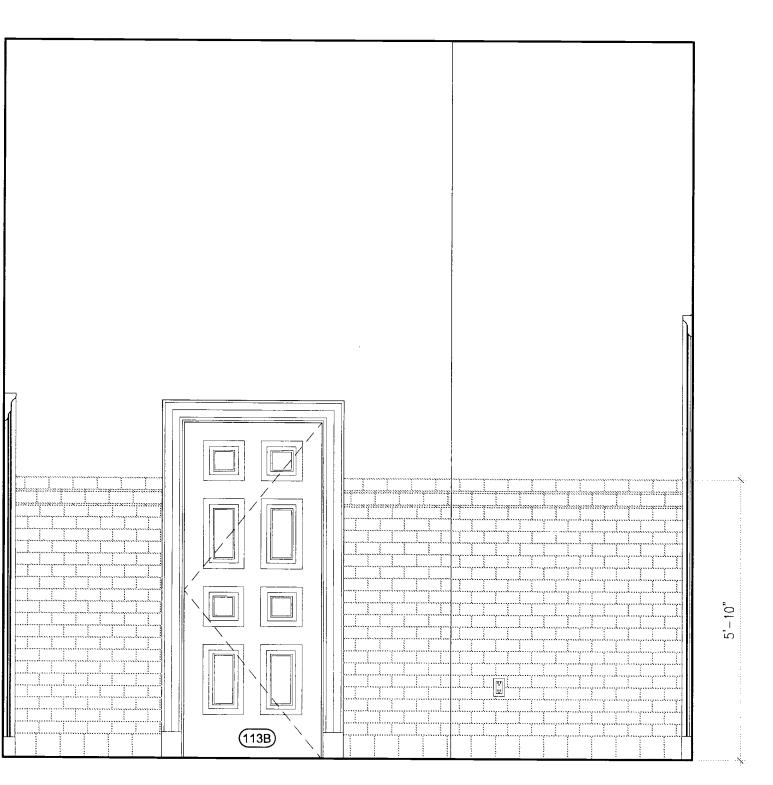
8 113B Toilet - South Elevation A421 1/2" = 1'-0"



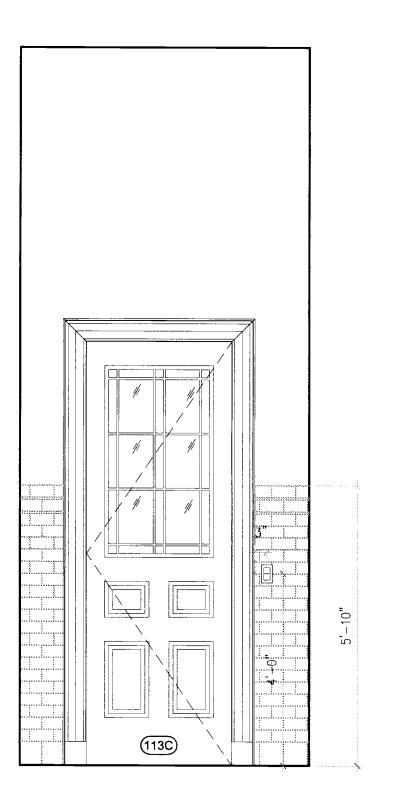
9 113B Toilet - West Elevation A421) 1/2" = 1'-0"



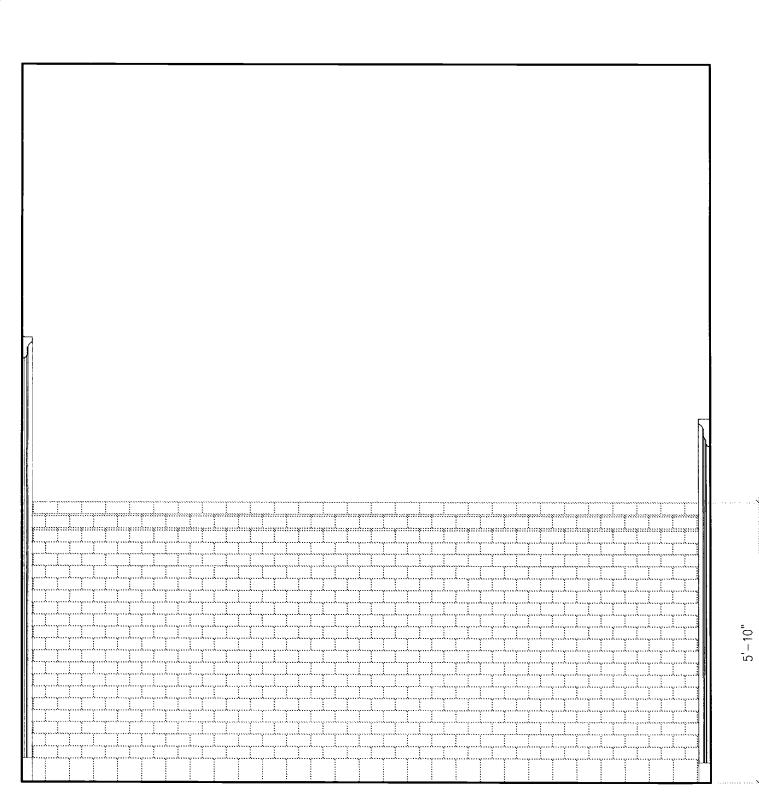




11 113 Vest - East Elevation A421 1/2" = 1'-0"



12 113 Vest - South Elevation A421 1/2" = 1'-0"



DEPT.BLDGS 120536223 Job Number SC133509710 Scan Code E's DEGABEL 2 0 2010 W LIAPLE FOR PERMIT

DOB PERMIT APPLICATION

NOTE: SEE PLUMBING DRAWINGS FOR ALL FIXTURE TYPES

ITEM DESCRIPTION

CHANNEL-FRAMED MIRROR

TILT MIRROR

SURFACE-MOUNTED SOAP DISPENSER

SURFACE-MOUNTED PAPER TOWEL DISPENSER/WASTE RECEPTACLE (larger)

SURFACE-MOUNTED PAPER TOWEL DISPENSER/WASTE RECEPTACLE (smaller)

DOUBLE-ROLL STAINLESS STEEL TOILET TISSUE DISPENSER

SURFACE-MOUNTED

NAPKIN/TAMPON VENDOR

SURFACE-MOUNTED NAPKIN/TAMPON DISPOSAL

1 1/2" DIAMETER STAINLESS STEEL GRAB BAR WITH SNAP FLANGE (36" long) 1 1/2" DIAMETER STAINLESS

STEEL GRAB BAR WITH SNAP FLANGE (42" long) **TOWEL HOOK**

UNDERLAVATORY GUARD

COAT HOOK

DATE:

Beyer BLINDER BELLE
Architects & Planners LLP
41 East 11th Street
New York, NY 10003

Rew York, NY 10003
Tel: 212.777.7800
Fax: 212.475.7424

REVISIONS: NUMBER DESCRIPTION:

NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER:

PROJECT NAME: Renovation of City Hall Bid Package 2

FOR THE:

DRAWING TITLE:

Enlarged Toilet Plans and Elevations - 1

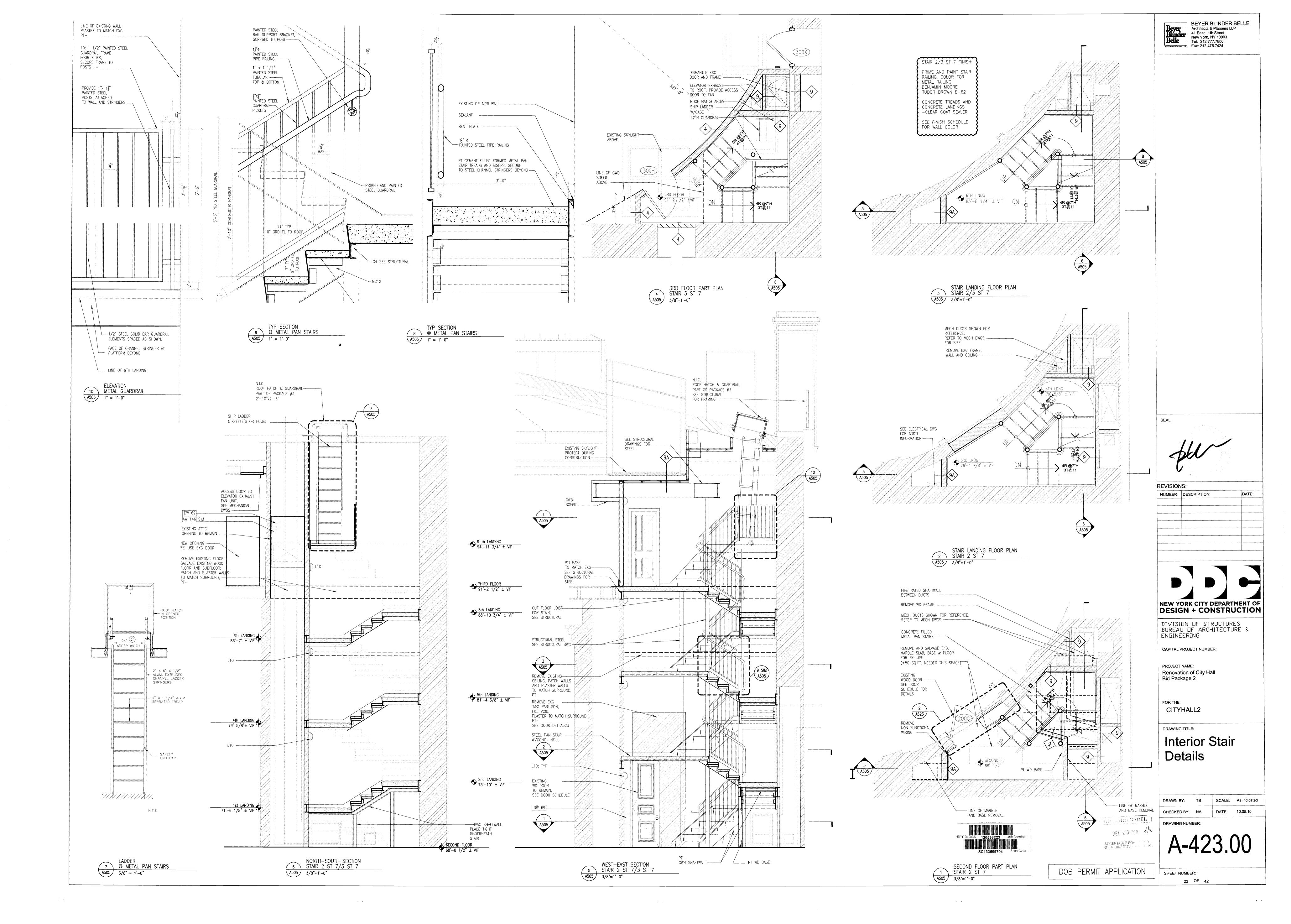
DRAWN BY: KL CHECKED BY: NA

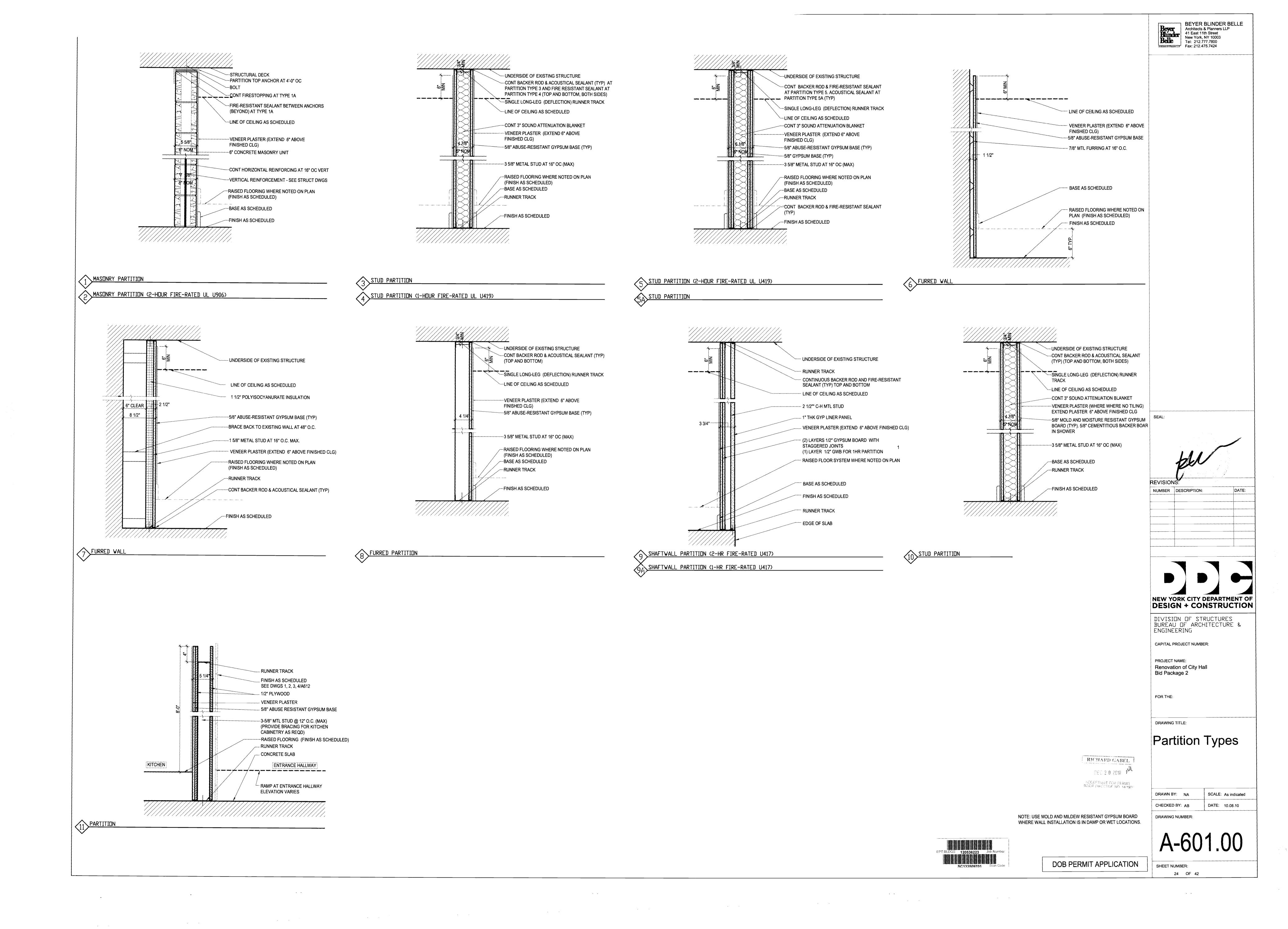
DRAWING NUMBER:

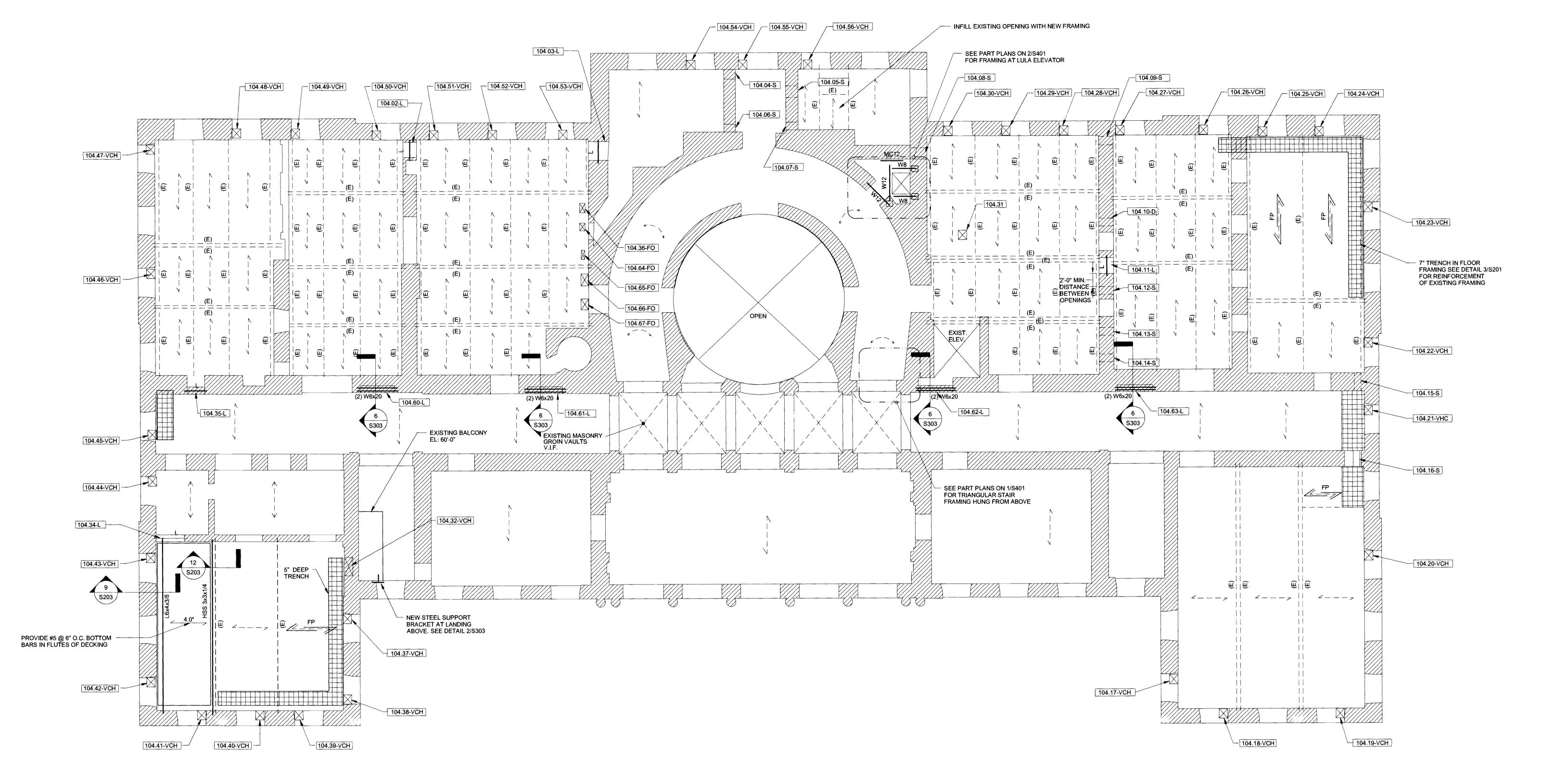
SCALE: 1/2"=1'-0" DATE: 10.08.10

SHEET NUMBER: 21 OF 42





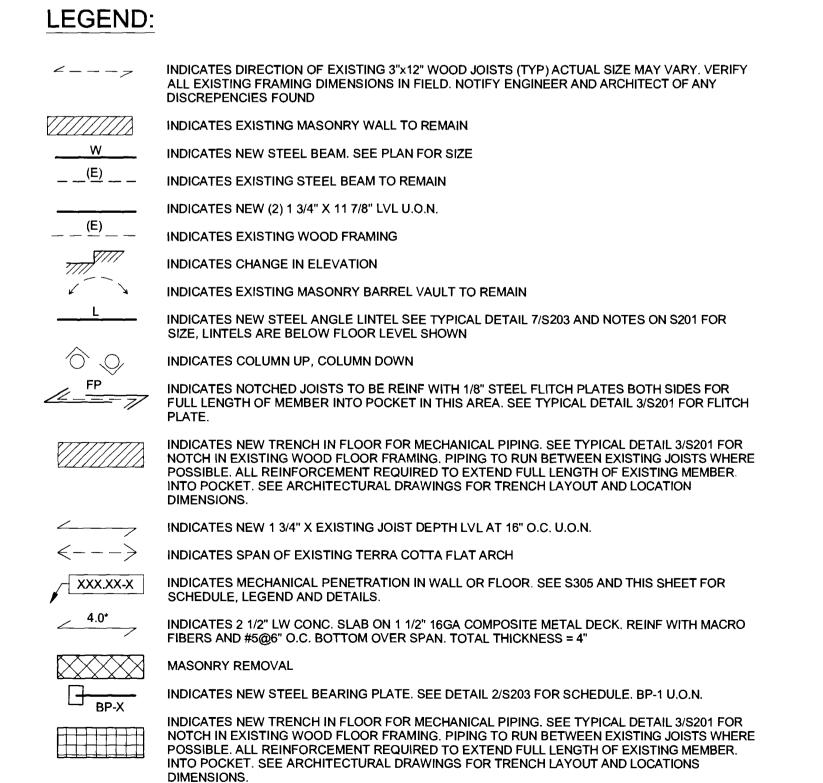




NOTES:

Second Floor framing plan

1/8" = 1'-0"



WALL PEN	ETRATION LEGEND: INDICATES HORIZONTAL CORE
XXX.XX-VC	INDICATES VERTICAL CORE
XXX.XX-VCH	INDICATES VERTICAL CHASE
xxx.xx-s	INDICATES SLEEVE (SQUARE OR CIRCULAR
XXX.XX-L	INDICATES LINTEL (WIDE FLANGE OR ANGLE, SEE PLAN)
XXX.XX-FO	INDICATES FLOOR OPENING
XXX.XX-MR	INDICATES MASONRY REMOVAL

1. TOP OF EXISTING FINISHED FLOOR=+68'-0 1/2", UNLESS OTHERWISE NOTED THUS: T.O. FLOOR 2. PLAN INDICATES SECOND FLOOR FRAMING WITH WALLS OF FIRST FLOOR BELOW. PENETRATIONS SHOW ARE BELOW SECOND FLOOR. 3. SEE S200 SERIES FOR ALL TYPICAL DETAILS. 4. ALL EXISTING FRAMING SHOWN IS BASED ON VERY LIMITED FIELD SURVEY INFORMATION AND IS SHOWN SCHEMATICALLY. ALL EXISTING FRAMING IS TO BE VERIFIED IN FIELD. 5. NO FIELD WELDING IS PERMITTED EXCEPT WHERE APPROVED BY DDC. 6. SEE PENETRATION SCHEDULE ON \$305 AND LEGEND ON THIS SHEET FOR INFORMATION AND DECRIPTIONS OF ALL PENETRATIONS INDICATED ON PLAN. PENETRATIONS NOTED THUS; SHEET NUMBER. PENETRATION NUMBER - TYPE [XXX.XX-X]. COORDINATE WITH ARCHITECTURAL DRAWINGS 7. AT LOCATIONS SHOWN INSTALL STEEL SLEEVE AND PIPE PENETRATION FOR MECHNICAL ACCESS INSTALLED IN RUBBLE WALL CONSTRUCTION. CONTRACTOR TO PROVIDE WRITTEN PROCEDURE FOR APPROVAL BY ENGINEER OF RECORD PRIOR TO INSTALLATION. COORDINATE LOCATION WITH MECHANICAL AND ARCHITECTURAL DRAWINGS. SEE 8/S203 ON FOR SLEEVE PENETRATION IN EXISTING WALLS WITH OPENINGS LESS THAN 24" WIDE.



ROBERT SILMAN ASSOCIATES
STRUCTURAL ENGINEERS 88 University Place New York, NY 10003 P 212.620.7970 F 212.620.8157

REVISIONS:

NUMBER DESCRIPTION:

NEW YORK CITY DEPARTMENT OF **DESIGN + CONSTRUCTION** DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER: CITY HALL 2 PROJECT NAME:

Renovation of City Hall Bid Package 2

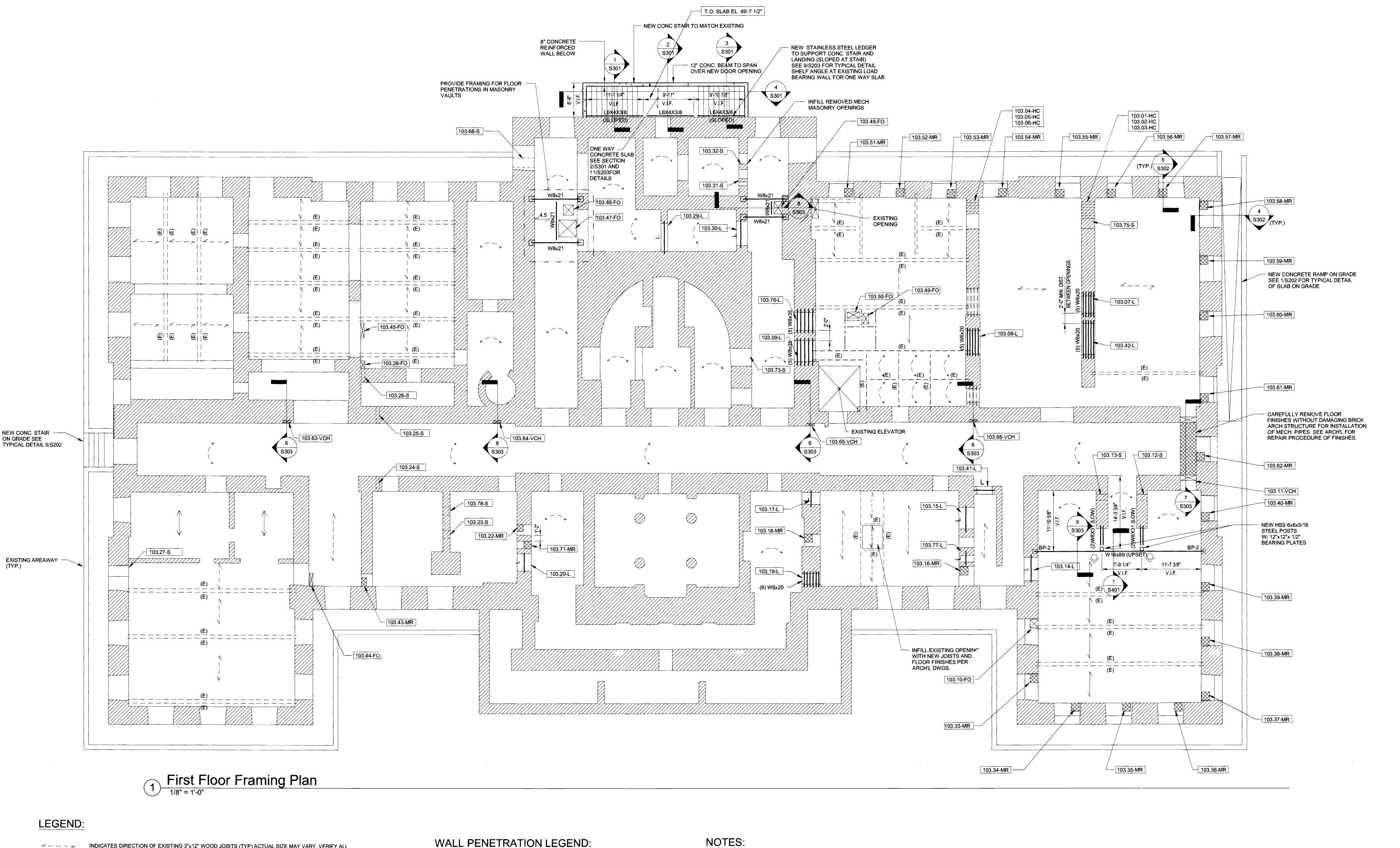
FOR THE:

DRAWING TITLE: Second Floor Framing Shown On First Floor

DRAWN BY: SL CHECKED BY: JJM

DRAWING NUMBER:

SHEET NUM' D.O.B. PERMIT APPLICATION 31 Oi



INDICATES DIRECTION OF EXISTING 3"x12" WOOD JOISTS (TYP) ACTUAL SIZE MAY VARY, VERIFY ALL EXISTING FRAMING DIMENSIONS IN FIELD. NOTIFY ENGINEER AND ARCHITECT OF ANY DISCREPENCIES FOUND. INDICATES NEW CAST-IN-PLACE REINFORCED CONCRETE WALL INDICATES EXISTING MASONRY WALL TO REMAIN INDICATES NEW STEEL BEAM. SEE PLAN FOR SIZE INDICATES EXISTING STEEL BEAM TO REMAIN ____ INDICATES NEW (2) 1 3/4" x 11 7/8" LVL, U.O.N. INDICATES EXISTING WOOD FRAMING INDICATES CHANGE IN ELEVATION INDICATES EXISTING MASONRY BARREL VAULT TO REMAIN INDICATES NEW STEEL ANGLE LINTEL SEE TYPICAL DETAIL 7/S203 AND NOTES ON S201 FOR SIZE, LINTELS ARE BELOW FLOOR LEVEL SHOWN INDICATES COLUMN UP, COLUMN DOWN INDICATES NOTCHED JOISTS TO BE REINF WITH 1/8" STEEL FLITCH PLATES BOTH SIDES FOR FULL LENGTH OF MEMBER INTO POCKET IN THIS AREA, SEE TYPICAL DETAIL 3/S201 FOR FLITCH PLATE INDICATES NEW TRENCH IN FLOOR FOR MECHANICAL PIPING. SEE TYPICAL DETAIL 3/S201 FOR NOTCH IN EXISTING WOOD FLOOR FRAMING. PIPING TO RUN BETWEEN EXISTING JOISTS WHERE POSSIBLE. ALL REINFORCEMENT REQUIRED TO EXTEND FULL LENGTH OF EXISTING MEMBER. INTO

POCKET. SEE ARCHITECTURAL DRAWINGS FOR TRENCH LAYOUT AND LOCATIONS DIMENSIONS. INDICATES LOCATION OF MASONRY BELOW EXISTING WINDOWS TO BE REMOVED TO ACCOMODATE FAN COIL UNIT AND RELATED PIPING, SEE TYPICAL DETAILS ON \$302 AND ON \$201 FOR MASONRY REPAIRS IN BRICK MASONRY SEE A511 FOR ADDTIONAL COORDINATE WITH MECH INDICATES 2 1/2" LW CONC. SLAB ON 2"-18 GA. COMPOSITE METAL DECK. REINF. WITH MACRO FIBERS TOTAL THICKNESS = 4 1/2" INDICATES NEW 1 3/4" x EXISTING JOIST DEPTH LVL'S AT 16" O.C. (U.O.N.)

INDICATES 8" CAST-IN-PLACE ONE WAY CONCRETE SLAB, REINFORCE WITH #4@12"O.C. BOTTOM BARS SEE DETAIL 2/S301 FOR ADDITIONAL INFORMATION INDICATES SPAN OF EXISTING TERRA COTTA FLAT ARCH

INDICATES MECHANICAL PENETRATION IN WALL OR FLOOR. SEE \$305 FOR SCHEDULE LEGEND THIS INDICATES NEW STEEL BEARING PLATE. SEE DETAIL 2/S203 FOR SCHEDULE. BP-1 U.O.N.

INDICATES HORIZONTAL CORE

INDICATES VERTICAL CORE

INDICATES VERTICAL CHASE

INDICATES SLEEVE (SQUARE OR

INDICATES LINTEL (WIDE FLANGE OR

ANGLE, SEE PLAN)

INDICATES FLOOR OPENING

INDICATES MASONRY REMOVAL

XXX.X-HC

XXX.XX-VC

XXX.XX-VCH

XXX.XX-S

XXX.XX-FO

XXX.XX-MR

XXX.XX-L

1. TOP OF EXISTING FINISHED FIRST FLOOR =+49'-10 1/2", UNLESS OTHERWISE NOTED THUS: T.O. FLOOR EL. +X'-X"

2. PLAN INDICATES FIRST FLOOR FRAMING WITH WALLS OF BASEMENT BELOW. PENETRATIONS SHOWN ARE BELOW FIRST FLOOR.

3. SEE S200 SERIES FOR ALL TYPICAL DETAILS.

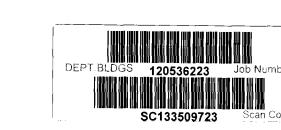
4. ALL EXISTING FRAMING SHOWN IS BASED ON LIMITED FIELD SURVEY INFORMATION AND IS SHOWN SCHEMATICALLY. ALL EXISTING FRAMING IS TO BE VERIFIED IN FIELD.

5. NO FIELD WELDING IS PERMITTED EXCEPT WHERE APPROVED BY DDC.

6. SEE PENETRATION SCHEDULE ON \$305 AND LEGEND THIS SHEET FOR INFORMATION AND DESCRIPTIONS OF ALL PENETRATIONS ALL SHEETS INDICATED ON PLAN. PENETRATIONS NOTED THUS: SHEET NUMBER, PENETRATION NUMBER - TYPE [EX:102.XX-X] COORDINATE WITH ARCHITECTURAL DRAWINGS

7. AT LOCATIONS SHOWN INSTALL STEEL SLEEVE AND PIPE PENETRATION FOR MECHNICAL ACCESS INSTALLED IN RUBBLE WALL CONSTRUCTION. CONTRACTOR TO PROVIDE WRITTEN PROCEDUREFOR APPROVAL BY ENGINEER OF RECORD PRIOR TO INSTALLATION. COORDINATE LOCATION WITH MECHANICAL AND ARCHITECTURAL DRAWINGS. SEE 8/S203 FOR SLEEVE PENETRATION IN EXISTING WALLS AT OPENINGS LESS THAN 24" WIDE.

8. REPAIR ALL MASONRY WALLS WHERE EXISTING MECH PENETRATIONS ARE NOT BEING USED.



D.O.B. PERMIT APPLICATION

THE STATE OF LANDING

Parties of the second second



ROBERT SILMAN ASSOCIATES
STRUCTURAL ENGINEERS 88 University Place New York, NY 10003 P 212.620.7970 F 212.620.8157

REVISIONS: NUMBER DESCRIPTION:

NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION

DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER: CITY HALL 2

PROJECT NAME: Renovation of City Hall Bid Package 2

FOR THE:

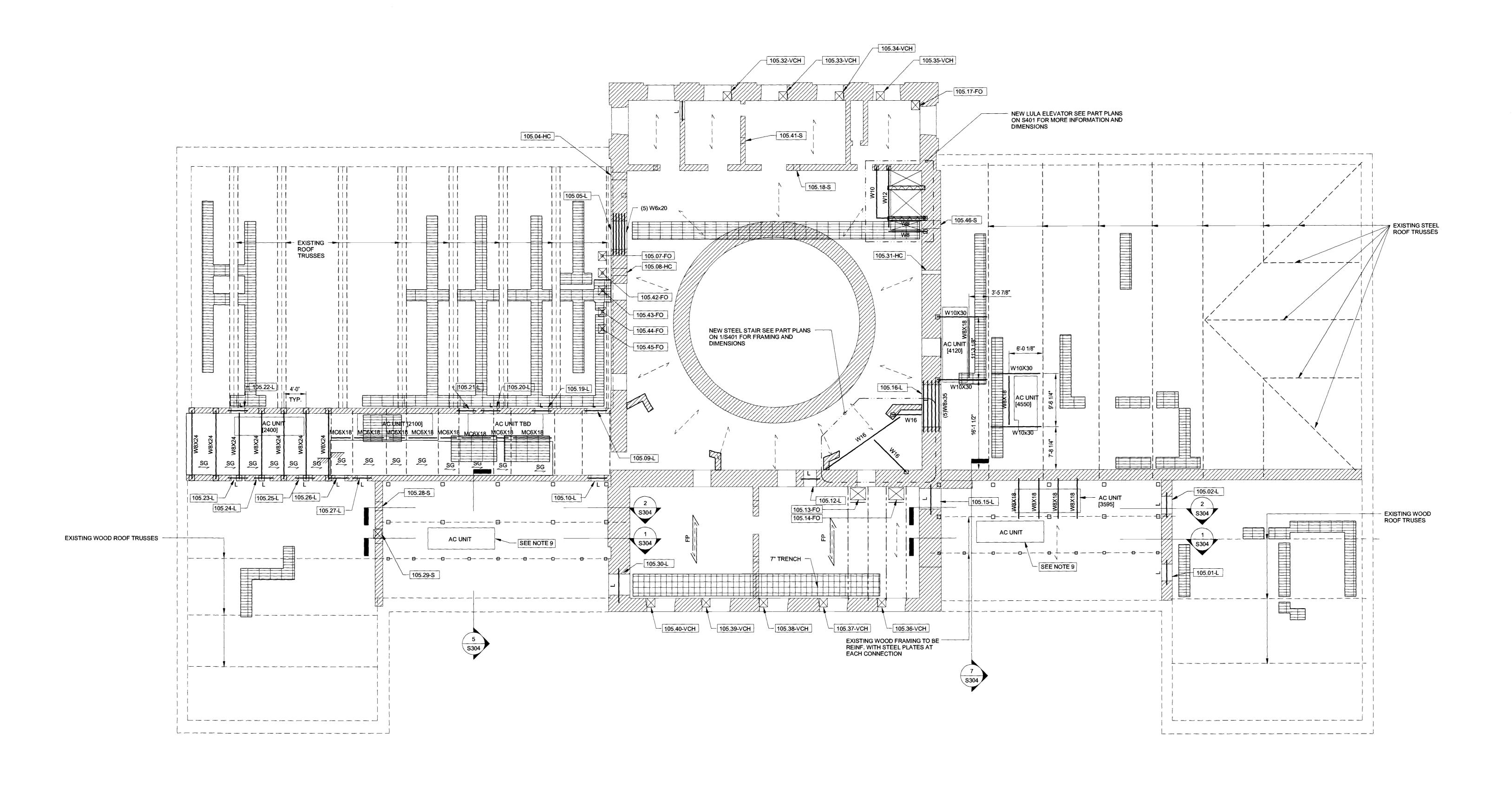
First Floor Framing Shown on Basement Wall Plan

DRAWN BY: SCALE: 1/8" = 1'-0"

CHECKED BY: JJM DATE: 10.08.10

DRAWING NUMBER:

SHEET NUMBER: 30 OF 42



Third Floor & Attic Framing Plan

1/8" = 1'-0"

LEGEND:

INDICATES DIRECTION OF EXISTING 3"x12" WOOD JOISTS/RAFTERS (TYP) ACTUAL SIZE MAY VARY. VERIFY ALL EXISTING FRAMING DIMENSIONS IN FIELDS. NOTIFY ENGINEER AND ARCHITECT OF ANY DISCREPENCIES FOUND. ____ INDICATES EXISTING MASONRY WALL BELOW TO REMAIN L _ _ _ _ INDICATES EXISTING MASONRY WALL TO REMAIN INDICATES NEW STEEL BEAM INDICATES EXISTING STEEL BEAM TO REMAIN INDICATES NEW (2) 1 3/4" x 11 7/8" LVL, U.O.N. INDICATES EXISTING WOOD FRAMING INDICATES CHANGE IN ELEVATION INDICATES EXISTING MASONRY BARREL VAULT TO REMAIN INDICATES NEW STEEL ANGLE LINTEL SEE TYPICAL DETAIL 12/S203 AND NOTES ON S201 FOR SIZE, LINTELS ARE BELOW FLOOR LEVEL SHOWN INDICATES NOTCHED JOISTS TO BE REINF WITH 1/8" STEEL FLITCH PLATES BOTH SIDES FOR FULL LENGTH OF MEMBER IN THIS AREA SEE TYPICAL DETAIL FOR FLITCH PLATE INDICATES NEW 2 1/2" STRUCTURAL STEEL GRATING SERIES GHB BY MCNICHOLS OF APPROVED EQUAL T.O. GRATING ELEV = XX'-XX''INDICATES NEW STEEL BEARING PLATE SEE DETAIL 7/S203 FOR SCHEDULE BP-1 U.ON. INDICATES NEW MECHANICAL UNIT. COORDINATE WITH ARCHITECTURAL AND MECHANICAL DRAWINGS TOTAL DESIGN WEIGHT NOTED THUS: [XX LBS] INDICATES MECHANICAL PENETRATION IN WALL OR FLOOR SEE S305 FOR SCHEDULE XXX.XX-X INDICATES NEW TRENCH IN FLOOR FOR MECHANICAL PIPING. SEE TYPICAL DETAIL 3/S201 FOR NOTCH IN EXISTING WOOD FLOOR FRAMING. PIPING TO RUN BETWEEN EXISTING JOISTS WHERE POSSIBLE. ALL REINFORCEMENT REQUIRED TO EXTEND FULL LENGTH OF

EXISTING MEMBER. INTO POCKET. SEE ARCHITECTURAL DRAWINGS FOR TRENCH LAYOUT

INDICATES NEW STEEL GRATING FOR MECHANICAL CATWALK BELOW. SEE SPECS FOR ATTACHMENT TO STRUCTURE AND FOLLOW MANUFACTURERS REQUIREMENTS AND

RECCOMMENDATIONS.

WALL PENETRATION LEGEND:

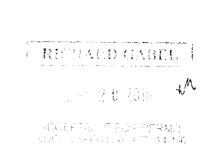
INDICATES HORIZONTAL CORE XXX.X-HC INDICATES VERTICAL CORE INDICATES VERTICAL CHASE INDICATES SLEEVE (SQUARE OR XXX.XX-S INDICATES LINTEL (WIDE FLANGE OR ANGLE, SEE PLAN) XXX.XX-L INDICATES FLOOR OPENING INDICATES MASONRY REMOVAL

XXX.XX-MR

NOTES:

1. TOP OF EXISTING FINISHED THIRD FLOOR =+42'-8", UNLESS OTHERWISE NOTED THUS: T.O. FLOOR

- 2. PLAN INDICATES THIRD FLOOR + ATTIC FRAMING WITH WALLS OF SECOND FLOOR BELOW. PENETRATIONS ARE BELOW THIRD FLOOR 3. SEE S200 SERIES FOR ALL TYPICAL DETAILS.
- 4. ALL EXISTING FRAMING SHOWN IS BASED ON LIMITED FIELD SURVEY INFORMATION AND IS SHOWN SCHMATICALLY, ALL EXISTING FRAMING IS TO BE VERIFIED IN FIELD.
- 5. NO FIELD WELDING IS PERMITTED EXCEPT WHERE APPROVED BY DDC. 6. SEE PENETRATION SCHEDULE ON \$305 AND LEGEND ON THIS SHEET FOR INFORMATION ON ALL
- PENETRATIONS INDICATED ON PLAN. PENETRATIONS NOTED THUS: SHEET NUMBER. PENETRATION NUMBER - TYPE [EX: 102.XX-X] COORDINATE WITH ARCHITECTURAL DRAWINGS
- 7. AT LOCATIONS SHOWN INSTALL STEEL SLEEVE AND PIPE PENETRATION FOR MECHANICAL ACCESS INSTALLED IN RUBBLE WALL CONSTRUCTION. CONTRACTOR TO PROVIDE WRITTEN PROCEDURES FOR APPROVAL BY ENGINEER OF RECORD PRIOR TO INSTALLATION. COORDINATE LOCATION WITH MECHANICAL AND ARCHITECTURAL DRAWINGS. SEE 8/S203 FOR AT SLEEVE PENETRATION IN EXISTING WALLS AT OPENINGS LESS THAN 24" WIDE.
- 8. TOP OF STEEL ELEVATIONS TO BE 2 1/2" BELOW TOP OF STRUCTURAL GRATING U.O.N. THUS <X'-XX"> 9. EXISTING AC UNIT TO BE REMOVED TO INSTALL REINFORCING AND THEN RECONNECTED.







D.O.B. PERMIT APPLICATION



ROBERT SILMAN ASSOCIATES STRUCTURAL ENGINEERS

SEAL:

REVISIONS: NUMBER DESCRIPTION:



DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & **ENGINEERING**

CAPITAL PROJECT NUMBER: CITY HALL 2 PROJECT NAME: Renovation of City Hall

FOR THE:

Bid Package 2

DRAWING TITLE:

Third Floor & Attic Framing Shown on Second Floor Walls

SCALE: 1/8" = 1'-0" DRAWN BY: ŞL DATE: 10.08.10

CHECKED BY: JJM DRAWING NUMBER:

SHEET NUMBER:

32 OF 42

CALCULATIONS FOR THE OWNER'S REVIEW.

- ALL STRUCTURAL WORK SHALL BE COORDINATED WITH ARCHITECTURAL AND MECHANICAL DRAWINGS AND SHALL CONFORM TO THE PROJECT SPECIFICATIONS, INCLUDING THE CITY OF NEW YORK BUILDING CODE, 2008 EDITION.
- 2. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING, BRACING, SHEETING AND MAKE SAFE ALL FLOORS, ROOFS, WALLS AND ADJACENT PROPERTY AS PROJECT CONDITIONS REQUIRE. SHORING AND SHEETING SHALL BE DESIGNED BY A STATE

OF NEW YORK LICENSED PROFESSIONAL ENGINEER HIRED BY THE CONTRACTOR, WHO SHALL SUBMIT SHOP DRAWINGS AND

3. DIMENSIONS AND ELEVATIONS OF EXISTING CONSTRUCTION GIVEN IN STRUCTURAL DRAWINGS ARE BASED ON INFORMATION CONTAINED IN VARIOUS ORIGINAL DESIGN AND CONSTRUCTION DOCUMENTS PROVIDED BY THE OWNER, AND LIMITED FIELD OBSERVATIONS AND MEASUREMENTS. THE CONTRACTOR SHALL VERIFY ALL INFORMATION PERTAINING TO EXISTING CONDI-TIONS BY ACTUAL MEASUREMENT AND OBSERVATION AT THE SITE. ALL DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND THOSE SHOWN IN THE CONTRACT DOCUMENTS SHALL BE REPORTED TO THE ENGINEER OF RECORD FOR HIS EVALUATION BEFORE THE AFFECTED CONSTRUCTION IS PUT IN PLACE.

FOUNDATIONS

- 1. BUILDING FOUNDATIONS SHALL BEAR ON UNDISTURBED SOIL HAVING MINIMUM BEARING CAPACITY OF 5500 PSF. AS SPECIFIED BY THE GEOTECHNICAL CONSULTANT. ADEQUACY OF BEARING STRATUM SHALL BE VERIFIED IN FIELD PRIOR TO PLACING CONCRETE. ADJUST BOTTOM OF FOOTING ELEVATION AS REQUIRED.
- 2. DO NOT PLACE BACKFILL AGAINST BASEMENT WALLS UNTIL ALL FLOORS BRACING THESE WALLS ARE IN PLACE AND HAVE
- ATTAINED THEIR 28 DAY STRENGTH. 3. ALL EXTERIOR FOOTINGS SHALL BE PLACED A MINIMUM OF 4'-0" BELOW FINAL GRADE.

- 1. ALL CONCRETE WORK SHALL CONFORM TO THE ACI "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318),
- 2. ALL CONCRETE COMPOSITE ON METAL DECK SHALL BE LIGHT WEIGHT CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS, UNLESS OTHERWISE NOTED.
- 3. ALL OTHER CONCRETE SHALL BE NORMAL WEIGHT CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS, UNLESS OTHERWISE NOTED.
- 4. REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60 OR A775 EPOXY COATED WHEN CALLED OUT ON PLAN. REINFORCING STEEL SHALL BE DETAILED ACCORDING TO THE ACI "DETAILS AND DETAILING OF REINFORCEMENT", (ACI 315), LATEST EDITION.
- WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A185, WITH A MINIMUM YIELD STRENGTH OF 70,000 PSI.
- 6. COORDINATE SIZE AND LOCATION OF ALL OPENINGS AND PIPE SLEEVES WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. MINIMUM CONCRETE BETWEEN SLEEVES SHALL BE 6".
- 7. ALL GROUT SHALL BE NONSHRINK WITH A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI.
- 8. PROVIDE CLEARANCE FROM FACE OF CONCRETE TO REINFORCEMENT AS FOLLOWS:

SLABS: 3/4" BEAMS, COLUMNS: 1 1/2"

- EXTERIOR WALLS: 2" FOR #8 OR LARGER, 1 1/2" FOR #5 OF SMALLER
- 9. SHOP DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL. NO CONCRETE WORK SHALL COMMENCE WITHOUT APPROVED SHOP DRAWINGS.

STRUCTURAL STEEL

PLACEMENT.

- ALL STRUCTURAL STEEL WORK SHALL CONFORM TO THE FOLLOWING GOVERNING STANDARDS:
- A. AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS, "LATEST B. THE AMERICAN WELDING SOCIETY (AWS D1.1) "CODE FOR WELDING IN BUILDING CONSTRUCTION," LATEST EDITION.

10. CLEAN AND ROUGHEN TO 1/4" AMPLITUDE ALL EXISTING CONCRETE SURFACES TO RECEIVE NEW CONCRETE PRIOR TO

- 2. ALL STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING ASTM SPECIFICATIONS:
 - A. WIDE FLANGE BEAMS, COLUMNS AND STRUCTURAL TEES: ASTM A992, GRADE 50.
 - B. HOLLOW STRUCTURAL SECTIONS: ASTM A500, GRADE B C. STRUCTURAL PIPE SECTIONS: ASTM A501 OR ASTM A53, GRADE B.
- D. CHANNELS, ANGLES AND PLATES; ASTM A36 UNLESS OTHERWISE NOTED E. BOLTED CONNECTIONS OF BEAMS OR GIRDERS ARE TO BE MADE WITH ASTM A325-TC BOLTS (3/4" DIA.)
- F. ANCHOR BOLTS: ASTM F1554, GRADE 36. STEEL CONNECTIONS SHALL BE STANDARD AISC FRAMED BEAM CONNECTIONS.
 - A. FOR NON-COMPOSITE MEMBERS. PROVIDE CONNECTIONS BASED ON REACTION AS DETERMINED FROM AISC UNIFORM LOAD TABLE. (UNLESS OTHERWISE NOTED ON PLANS.)
- B. FOR COMPOSITE MEMBERS. PROVIDE CONNECTIONS BASED ON 1, 5 x REACTION FROM AISC UNIFORM LOAD TABLE. (UNLESS OTHERWISE NOTED ON PLANS.)
- C. REINFORCING IS TO BE PROVIDED AT CONNECTIONS WHERE CUTS REDUCE THE SHEAR OR MOMENT CAPACITY BELOW THAT REQUIRED TO SUSTAIN THE REACTION. FLANGES AND WEB ARE TO BE REINFORCED WHERE THE LOCAL CAPACITY
- TO SUSTAIN CONNECTION LOAD IS INADEQUATE. D. CONNECTIONS SHALL BE DESIGNED FOR SHEAR AND ECCENTRICITY, CONSIDERING THAT THE CONNECTION IS AN EXTENSION OF THE BEAM AND GIRDERS.
- 4. ALL BEAMS EXCEPT CANTILEVER BEAMS SHALL BE FABRICATED WITH NATURAL CAMBER UP. CANTILEVER BEAMS SHALL
- BE FABRICATED SO THAT NATURAL CAMBER RAISES CANTILEVER END. 5. WELDING SHALL BE PERFORMED BY CERTIFIED LICENSED WELDERS AND ARE AWS QUALIFIED. WELDING
- ELECTRODES SHALL BE AWS 5.1, CLASS E70XX (USE LOW HYDROGEN ELECTRODES FOR A572, GRADE 50 STEEL)
- 6. SHOP PAINT EXPOSED STEEL MEMBERS, STEEL MEMBERS NOT ENCASED IN CONCRETE OR SPRAY FIREPROOFED, AND ALL STEEL MEMBERS AT THE EXTERIOR WALL WITH TNEMEC #10-99. FIELD PAINT AS PER ARCHITECTURAL DRAWINGS AND
- 7. LINTELS SHALL BE INSTALLED OVER ALL OPENINGS IN MASONRY WALLS AS FOLLOWS:
 - MASONRY OPENING 4'-0" OR LESS L 4" x 3 1/2" x 5/16" 4'-1" TO 7'-0" L 6" x 3 1/2" x 5/16"
- A. 3 1/2" LEGS ARE HORIZONTAL. B. PROVIDE ONE ANGLE FOR EACH 4" OF WALL THICKNESS.
- C. PROVIDE L 5" \times 5" \times 5/16" ANGLES FOR 6" THICK WALLS AND PARTITIONS WITH OPENINGS UP TO 6'-0". D. PROVIDE MINIMUM 6" BEARING AT EACH END.
- E. LINTELS OVER 4'-0" SHALL BE FIREPROOFED
- 8. MASONRY ANCHORS SHALL BE HILTI "HIT" ADHESIVE ANCHORS AS MANUFACTURED BY HILTI FASTENING SYSTEMS, INC., OR APPROVED EQUAL, THE SIZE AS INDICATED ON THE DRAWINGS. THEY SHALL BE INSTALLED AS PER MANUFACTURER'S
- 9. SHOP AND ERECTION DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL. NO FABRICATION OF STEEL SHALL COMMENCE WITHOUT APPROVED SHOP DRAWINGS.

STEEL DECK

- 1. ALL METAL DECK WORK SHALL CONFORM TO THE AISI "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS," LATEST EDITION.
- 2. ALL METAL DECK UNITS AND ACCESSORY ITEMS SHALL BE FORMED FROM STEEL SHEETS CONFORMING TO ASTM A611 OR A653 WITH A MINIMUM YIELD STRENGTH OF 33,000 PSI. BEFORE FORMING, THE STEEL SHEET SHALL RECEIVE A PROTECTIVE
- COATING CONFORMING TO ASTM A653, GRADE 90. 3. ALL METAL DECK SHALL BE SHORED AS REQUIRED BY PLANS OR BY SPAN AND LOAD CONDITIONS TO SUPPORT WET WEIGHT
- OF CONCRETE AND ALL CONSTRUCTION LOADS. 4. EXCEPT AS OTHERWISE NOTED, EDGE LAPS SHALL BE CONNECTED WITH 3/4" DIAM, FUSION WELDS AT A SPACING TO PROVIDE SUFFICIENT DIAPHRAGM STRENGTH TO MAINTAIN BUILDING ALIGNMENT AND TO SUSTAIN LOCAL CONSTRUCTION
- LOADS WITHOUT DISTORTION OR SEPARATION, MAXIMUM SPACING SHALL BE 3'-0" o/c. 5. EXCEPT AS OTHERWISE NOTED. DECK SHALL BE ATTACHED TO STRUCTURAL STEEL BY 3/4" DIA FUSION WELDS @12"o/c. AT END AND INTERIOR SUPPORTS PERPENDICULAR TO THE DECK SPAN AND AT EDGE AND INTERIOR SUPPORTS PARALLEI TO THE DECK SPAN. WELDS MAY BE OMITTED IN RIBS IN WHICH SHEAR CONNECTORS ARE TO BE APPLIED, EXCEPT THAT

EACH DECK SECTION SHALL HAVE SUFFICIENT WELDS TO ADEQUATELY SECURE THE DECK, BRING THE DECK INTO DIRECT CONTACT WITH THE SUPPORTING STEEL AND TO PROVIDE SUFFICIENT DIAPHRAGM STRENGTH TO MAINTAIN BUILDING ALIGNMENT.

- 1. ALL LIGHTWEIGHT STEEL FRAMING WORK SHALL COMPLY WITH THE AISI "SPECIFICATION FOR THE DESIGN OF COLD FRAMED STEEL STRUCTURAL MEMBERS" AS WELL AS ANSI A42. 4 AND THE METAL LATH ASSOCIATION "SPECIFICATIONS FOR METAL LATHING AND FURRING.
- 2. ALL PLYWOOD APPLIED TO METAL JOISTS SHALL BE SCREWED AND GLUED TO THE JOISTS. THE ADHESIVE SHALL BE AN APA APPROVED ELASTOMERIC ADHESIVE (B.F. GOODRICH PL400 OR EQUAL.) 3. INSTALL METAL FRAMING IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS, UNLESS

OTHERWISE INDICATED. ALL MATERIALS SHALL BE GALVANIZED.

SPECIAL INSPECTIONS

LIGHT GAUGE STEEL FRAMING

- . INSPECTIONS REQUIRED BY THE N.Y. CITY BUILDING CODE SHALL BE PERFORMED BY A TESTING AGENCY PROVIDED BY THE OWNER FOR THE FOLLOWING ITEMS:
- A. STRUCTURAL STEEL WELDING (BC 1704.3.1) B. STRUCTURAL STEEL - ERECTION AND BOLTING (BC 1704.3.2, 1704.3.3)
- C. CONCRETE CAST-IN-PLACE (BC 1704.4) D. CONCRETE TEST CYLINDERS (BC 1905.6)
- E. CONCRETE DESIGN MIX (BC 1905.3) F. MASONRY (BC 1704.5)
- LEVEL 1 SPECIAL INSPECTIONS (BC Table 1704.5.1) G. SOILS - SITE PREPARATION (BC 1704.7.1)
- H. SOILS FILL PLACEMENT & IN-PLACE DENSITY (BC 1704.7.2, 1704.7.3) FOOTING AND FOUNDATION
- J. STRUCTURAL SAFETY STRUCTURAL STABILITY (BC 1704.19) OK FILM INSPRETION (DIRECTIVE 14 OF 1975)

THE TESTING AGENCY FOR THE INSPECTIONS SHALL FILE ALL APPROPRIATE FORMS WITH THE BUILDING DEPARTMENT.

PROGRESS INSPECTIONS

1. FOOTING AND FOUNDATION (BC 109.3.1)

- ALL FRAMING LUMBER WORK SHALL CONFORM TO THE FOLLOWING GOVERNING STANDARDS: A. AMERICAN INSTITUTE OF TIMBER CONSTRUCTION, "TIMBER CONSTRUCTION MANUAL" LATEST EDITION. B. NATIONAL FOREST PRODUCTS ASSOCIATION "NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION,"
- 2. FRAMING LUMBER SHALL HAVE EACH PIECE GRADE STAMPED, SHALL BE SURFACED DRY (EXCEPT STUDS, WHICH SHALL BE KILN DRIED) AND SHALL CONFORM TO THE FOLLOWING SPECIE AND GRADE:
- RAFTERS AND JOISTS: DOUGLAS FIR-LARCH #2 BEAMS, GIRDERS AND HEADERS; DOUGLAS FIR-LARCH #1
- STUDS AND PLATES: DOUGLAS FIR-LARCH, STUD GRADE 3. TIMBER LUMBER SHALL CONFORM TO THE FOLLOWING SPECIE AND GRADE:
- POST AND TIMBER: DOUGLAS FIR-LARCH #1 BEAMS AND STRINGERS: DOUGLAS FIR-LARCH #
- 4. PRESERVATIVE TREATED WOOD: PROVIDE TREATED LUMBER COMPLYING WITH AWPS-2 AT SILL PLATE AND ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY.
- 5. ALL WOOD FRAMING INCLUDING DETAILS FOR BRIDGING, BLOCKING, FIRE STOPPING, ETC., SHALL CONFORM TO THE LATEST EDITION OF THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" AND ITS SUPPLEMENTS AND SHALL BE INSTALLED IN ACCORDANCE WITH THE NFPA "MANUAL FOR HOUSE FRAMING".
- 6. FASTENING SHALL BE IN ACCORDANCE WITH THE MOST RESTRICTIVE OF: THE INTERNATIONAL BUILDING CODE, (LATEST EDITION) OR THE MANUFACTURER'S RECOMMENDED FASTENING SCHEDULES.
- HANGERS, MINIMUM 18 GAUGE, INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. 8. WHERE FRAMING LUMBER IS FLUSH FRAMED TO MICROLLAM, STEEL OR FLITCH-PLATE GIRDER, SET THESE GIRDERS 1/2" CLEAR (MIN.) BELOW TOP OF FRAMING LUMBER, TO ALLOW FOR SHRINKAGE.

9. NO NEW OR EXISTING JOISTS SHALL BE CUT OR NOTCHED WITHOUT APPROVAL.

7. ALL FLUSH FRAMED CONNECTIONS SHALL BE MADE WITH APPROVED GALVANIZED STEEL JOIST OR BEAM

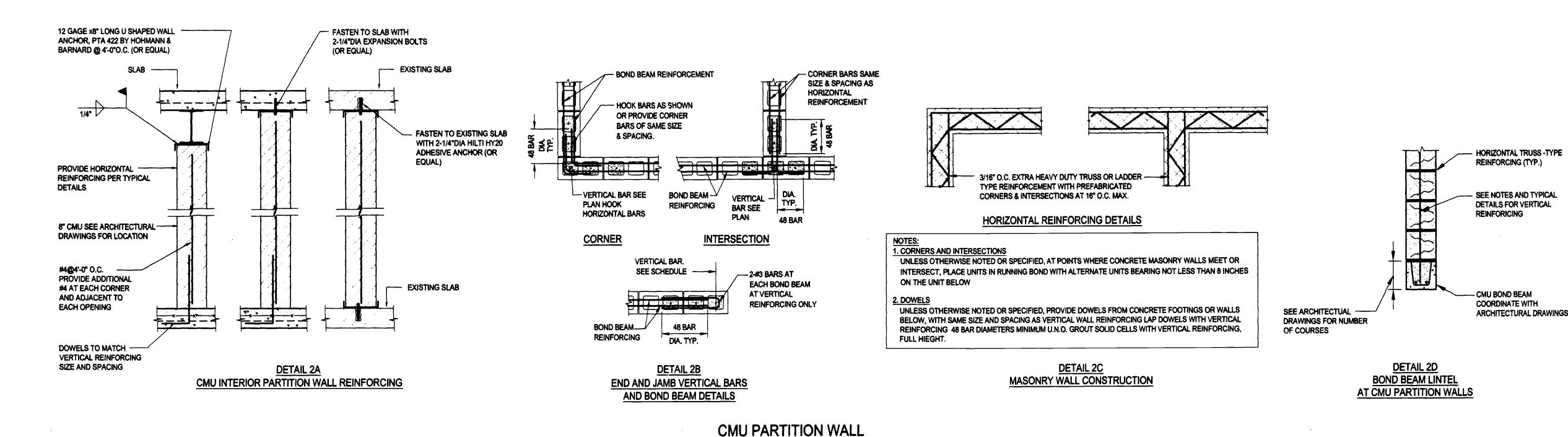
GOODRICH PL400 OR EQUAL).

- PLYWOOD SHEATHING PROVIDE PLYWOOD SHEATHING COMPLYING WITH APA-GRADE STAMPED AND SHALL NOT EXCEED THE SPANS INTENDED FOR USE ON THE STAMP. ALL PLYWOOD SHALL BE MADE WITH EXTERIOR GLUE AND SHALL BE OF THE FOLLOWING THICKNESS:
- FLOOR: 3/4" WALL: 1/2"
- 2. ALL PLYWOOD SHALL BE GLUED AND SCREWED TO FLOOR JOISTS USING AN APA APPROVED ADHESIVE (B. F.
- 3. USE PLY CLIPS OR OTHER EDGE SUPPORT AS REQUIRED FOR PLYWOOD SHEATHING. 4. LEAVE 1/16" SPACE AT ALL PLYWOOD PANEL END JOINTS AND 1/8" SPACE AT ALL PANEL EDGE JOINTS.
- EXISTING OPEN CRACK

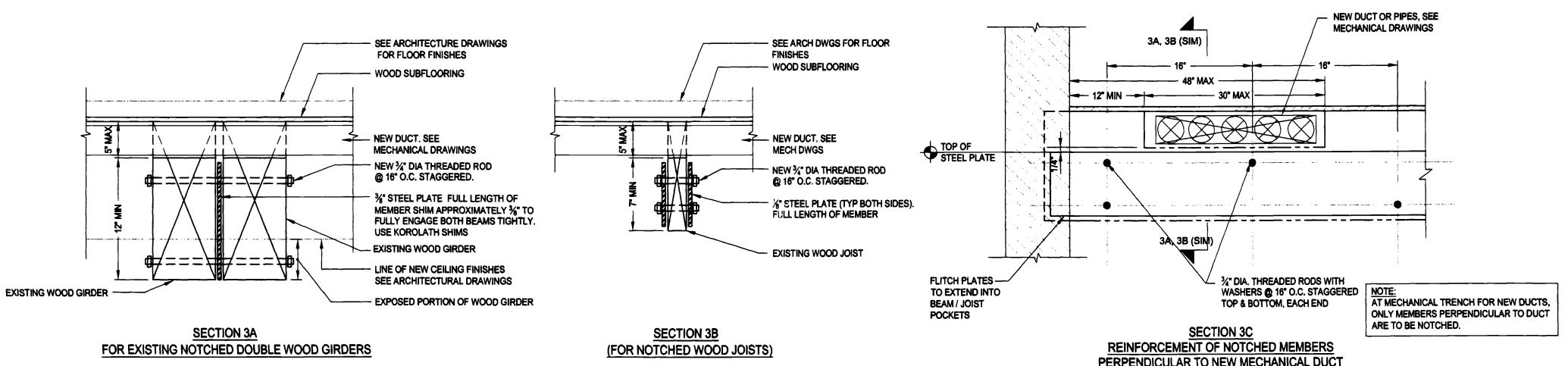
NOTES: DENOTES BRICK TO BE REPLACED. WHERE CRACK IS THRU WALL, REPLACE ALL WYTHES OF BRICK ON EACH SIDE OF CRACK TO 1st MORTAR JOINT, REPLACE EXISTING HEADERS WITH NEW HEADERS. REPLACE LOOSE AND CRACKED BRICKS. WHERE CRACK IS ONLY IN OUTER WYTHE, REPLACE ONLY OUTER WYTHE. WHERE CRACK IS OPEN AND 1/4" OR LESS AND IS PRESENT ONLY IN THE OUTER WYTHE AND ONLY IN JOINTS, RAKE AND REPOINT JOINTS ONLY.

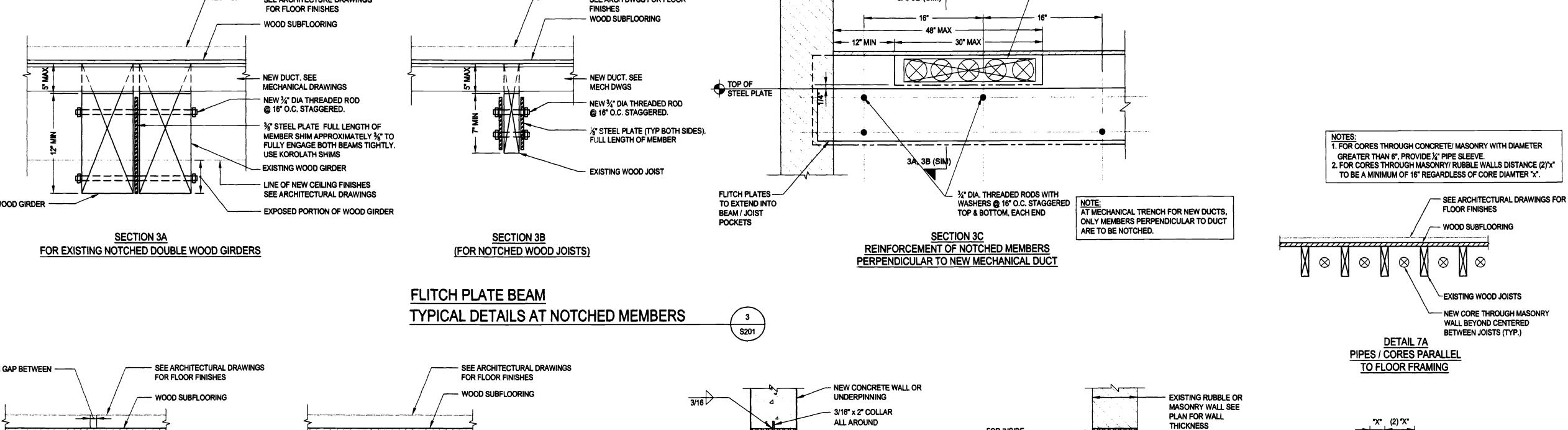
REPAIR IN BRICK MASONRY TYPICAL DETAIL

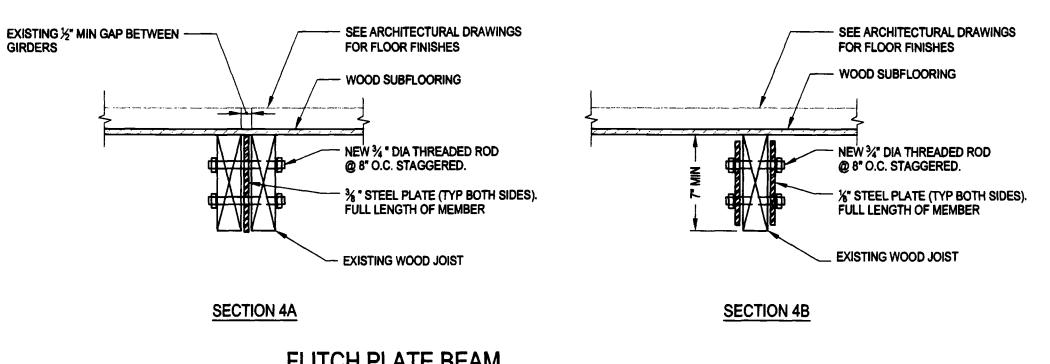
S201



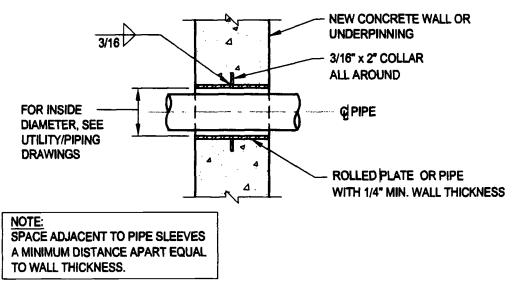
TYPICAL DETAILS



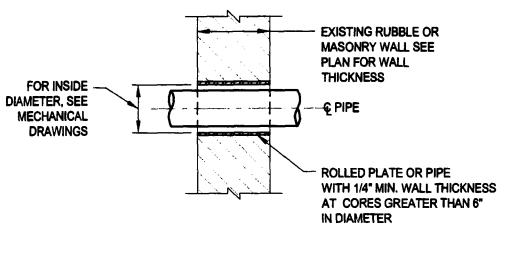




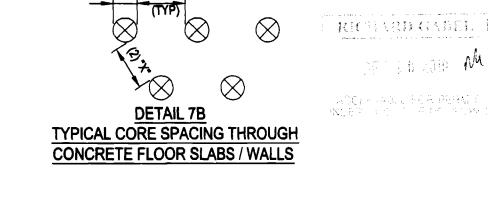








TYPICAL DETAIL PIPE SLEEVE IN EXISTING MASONRY S201

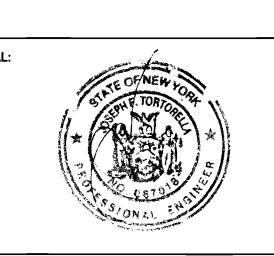


CORES THROUGH SLAB AND WALL **TYPICAL DETAILS** S201

D.O.B. PERMIT APPLICATION



BOBERT SILMAN ASSOCIATES
STRUCTURAL ENGINEERS 88 University Place New York, NY 10003 P 212.820.7970 F 212.820.8157



REVISIONS: NUMBER DESCRIPTION: DATE:



DIVISION OF STRUCTURES **BUREAU OF ARCHITECTURE & ENGINEERING**

CITY HALL 2 PROJECT NAME: Renovation of City Hall Bid Package 2

CAPITAL PROJECT NUMBER:

FOR THE:

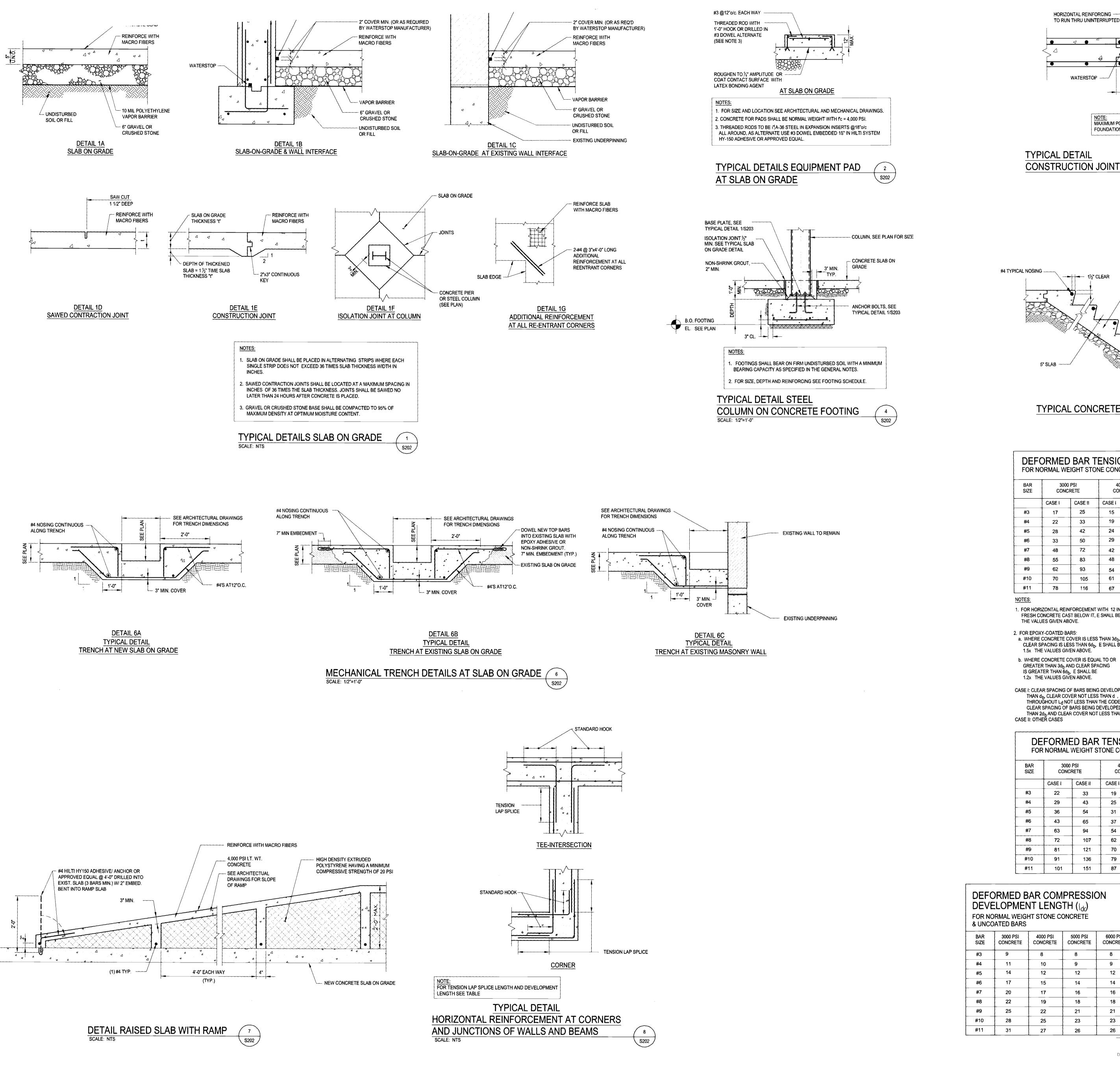
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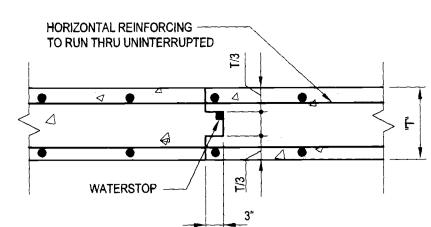
General Notes and Typical Details

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CHECKED BY: JJM DATE: 10.08.10 DRAWING NUMBER:

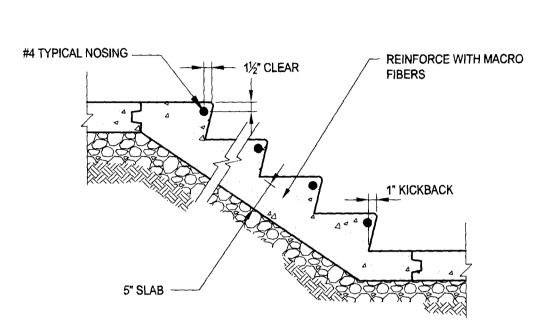
SHEET NUMBER: 34 OF 42





NOTE: MAXIMUM POUR LENGTHS: FOUNDATION WALL = 80'-0"

TYPICAL DETAIL CONSTRUCTION JOINT CONCRETE WALL



TYPICAL CONCRETE STAIR ON GRADE

				N DEVE			NGTH (ಒ)	
BAR SIZE	1	3000 PSI CONCRETE		00 PSI CRETE	5000 PSI CONCRETE		6000 PSI CONCRETE	
_	CASE	CASE II	CASE	CASE II	CASE I	CASE II	CASE I	CASE II
#3	17	25	15	22	13	20	12	18
#4	22	33	19	29	17	26	16	24
#5	28	42	24	36	22	32	20	30
#6	33	50	29	43	26	39	24	35

44

50

55

51

74

82

\$202

#10 91 81 54 101 NOTES: 1. FOR HORIZONTAL REINFORCEMENT WITH 12 IN. OR MORE

FRESH CONCRETE CAST BELOW IT, E SHALL BE 1,3x THE VALUES GIVEN ABOVE. 2. FOR EPOXY-COATED BARS: a. WHERE CONCRETE COVER IS LESS THAN 3db, OR CLEAR SPACING IS LESS THAN 6db, E SHALL BE 1.5x THE VALUES GIVEN ABOVE.

b. WHERE CONCRETE COVER IS EQUAL TO OR GREATER THAN 3db AND CLEAR SPACING IS GREATER THAN 6db, E SHALL BE 1.2x THE VALUES GIVEN ABOVE.

CASE I: CLEAR SPACING OF BARS BEING DEVELOPED OR SPLICED NOT LESS THAN db, CLEAR COVER NOT LESS THAN d , AND STIRRUPS OR TIES THROUGHOUT Ld NOT LESS THAN THE CODE MINIMUM OR CLEAR SPACING OF BARS BEING DEVELOPED OR SPLICED NOT LESS THAN 2db AND CLEAR COVER NOT LESS THAN db CASE II: OTHER CASES

DEFORMED BAR TENSION LAP SPLICE - CLASS B FOR NORMAL WEIGHT STONE CONCRETE & UNCOATED BARS

BAR SIZE	3000 PSI CONCRETE		1	4000 PSI CONCRETE		0 PSI CRETE	6000 PSI CONCRETE	
	CASEI	CASE II	CASE	CASE II	CASE I	CASE II	CASE I	CASE
#3	22	33	19	28	17	25	16	23
#4	29	43	25	37	23	34	21	31
#5	36	54	31	47	28	42	26	38
#6	43	65	37	56	34	50	31	46
#7	63	94	54	81	49	73	45	67
#8	72	107	62	93	56	83	51	76
#9	81	121	70	105	63	94	57	86
#10	91	136	79	118	71	106	64	96
#11	101	151	87	131	78	117	71	10

DEFORMED BAR COMPRESSION DEVELOPMENT LENGTH (Ide) FOR NORMAL WEIGHT STONE CONCRETE & UNCOATED BARS								
BAR SIZE	3000 PSI CONCRETE	4000 PSI CONCRETE	5000 PSI CONCRETE	6000 PSI CONCRETE				
#3	9	8	8	8				
#4	11	10	9	9				
#5	14	12	12	12				
#6	17	15	14	14				
#7	20	17	16	16				
#8	22	19	18	18				
#9	25	22	21	21				
#10	28	25	23	23				

	DEFORMED BAR COMPRESSION LAP SPLICE FOR NORMAL WEIGHT STONE CONCRETE & UNCOATED BARS							
I TE	BAR SIZE	3000 PSI CONCRETE	4000 PSI CONCRETE	5000 PSI CONCRETE	6000 PSI CONCRETE			
	#3	12	12	12	12			
7	#4	15	15	15	15			
	#5	19	19	19	19			
	#6	23	23	23	23			
	#7	27	27	27	27			
	#8	30	30	30	30			
	#9	34	34	34	34			
	#10	39	39	39	39			
	#11	43	43	43	43			

D.O.B. PERMIT APPLICATION

BEYER BLINDER BELLE Architects & Planners LLP 41 East 11th Street New York, NY 10003 Tel: 212.777.7800 Architects & Planners LLP Fax: 212.475.7424

ROBERT SILMAN ASSOCIATES
STRUCTURAL ENGINEERS

SEAL:

REVISIONS:

NUMBER DESCRIPTION:

NEW YORK CITY DEPARTMENT OF **DESIGN + CONSTRUCTION**

DIVISION OF STRUCTURES **BUREAU OF ARCHITECTURE & ENGINEERING**

CAPITAL PROJECT NUMBER: CITY HALL 2

PROJECT NAME: Renovation of City Hall Bid Package 2 TREETHOUSE COMMENTS IN

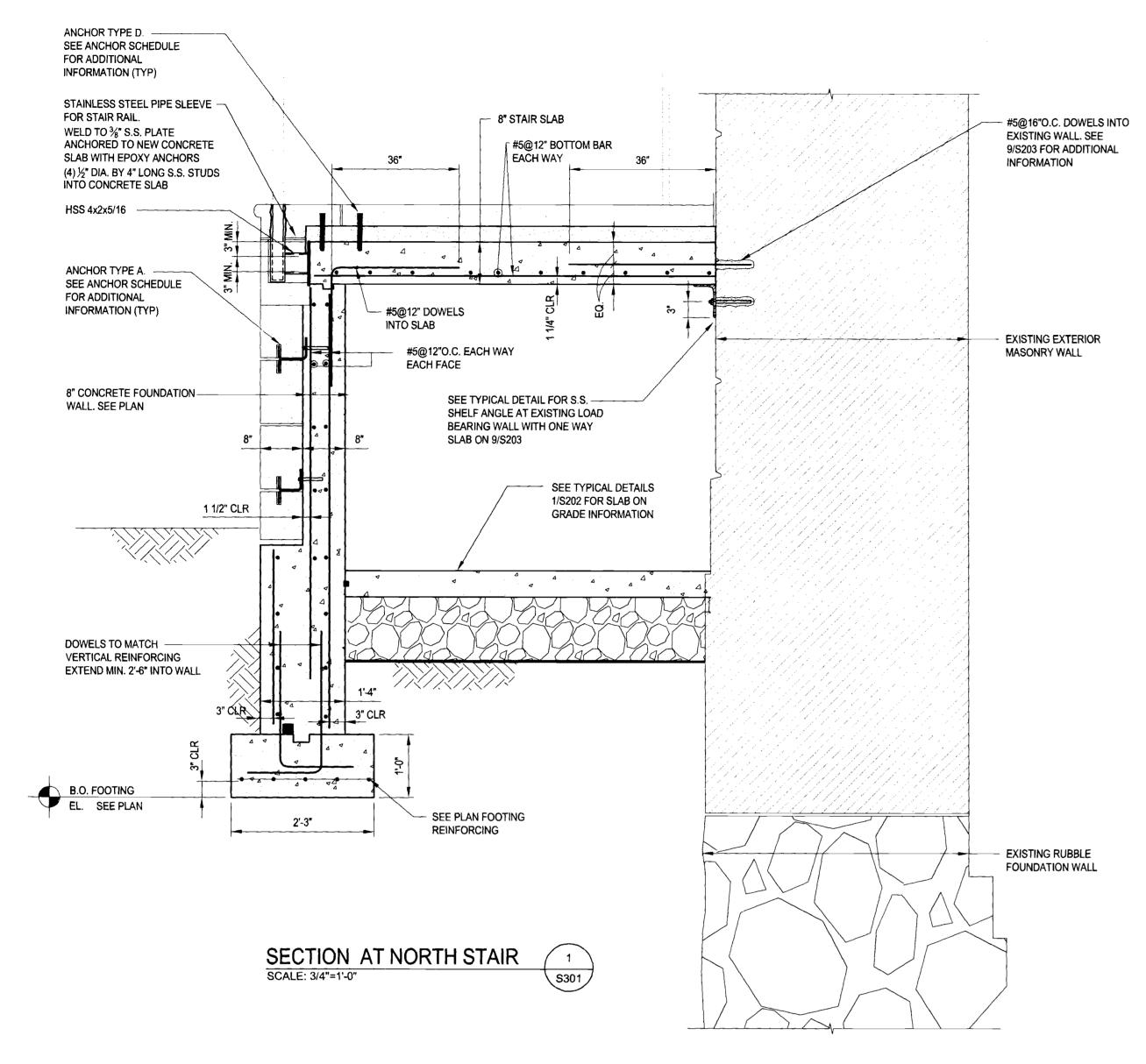
DRAWING TITLE:

FOR THE:

Typical Details

SCALE: 1/8" = 1'-0" DRAWN BY: SL CHECKED BY: JJM DRAWING NUMBER:

SHEET NUMBER: 35 OF 42



FOR ADDITIONAL INFORMATION (TYP)

FOR STAIR RAIL.

HSS 4x2x5/16

FOR ADDITIONAL

8" CONCRETE -

FOUNDATION

ADJACENT WALL

REINFORCEMENT

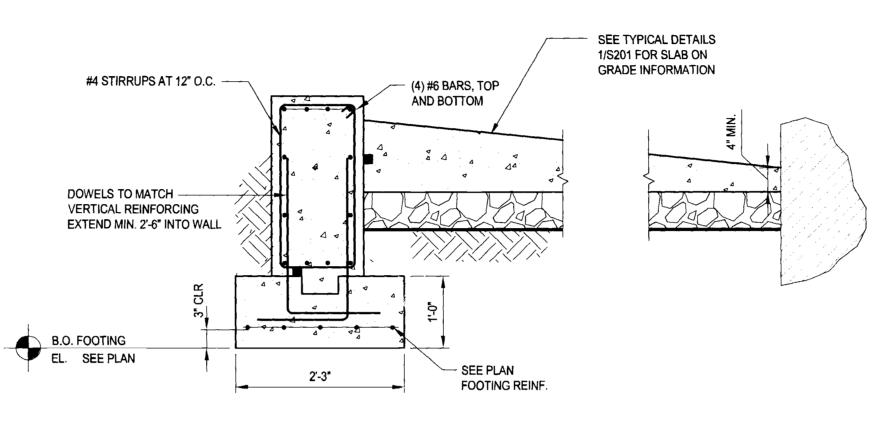
#4 STIRRUPS AT -

12" O.C.

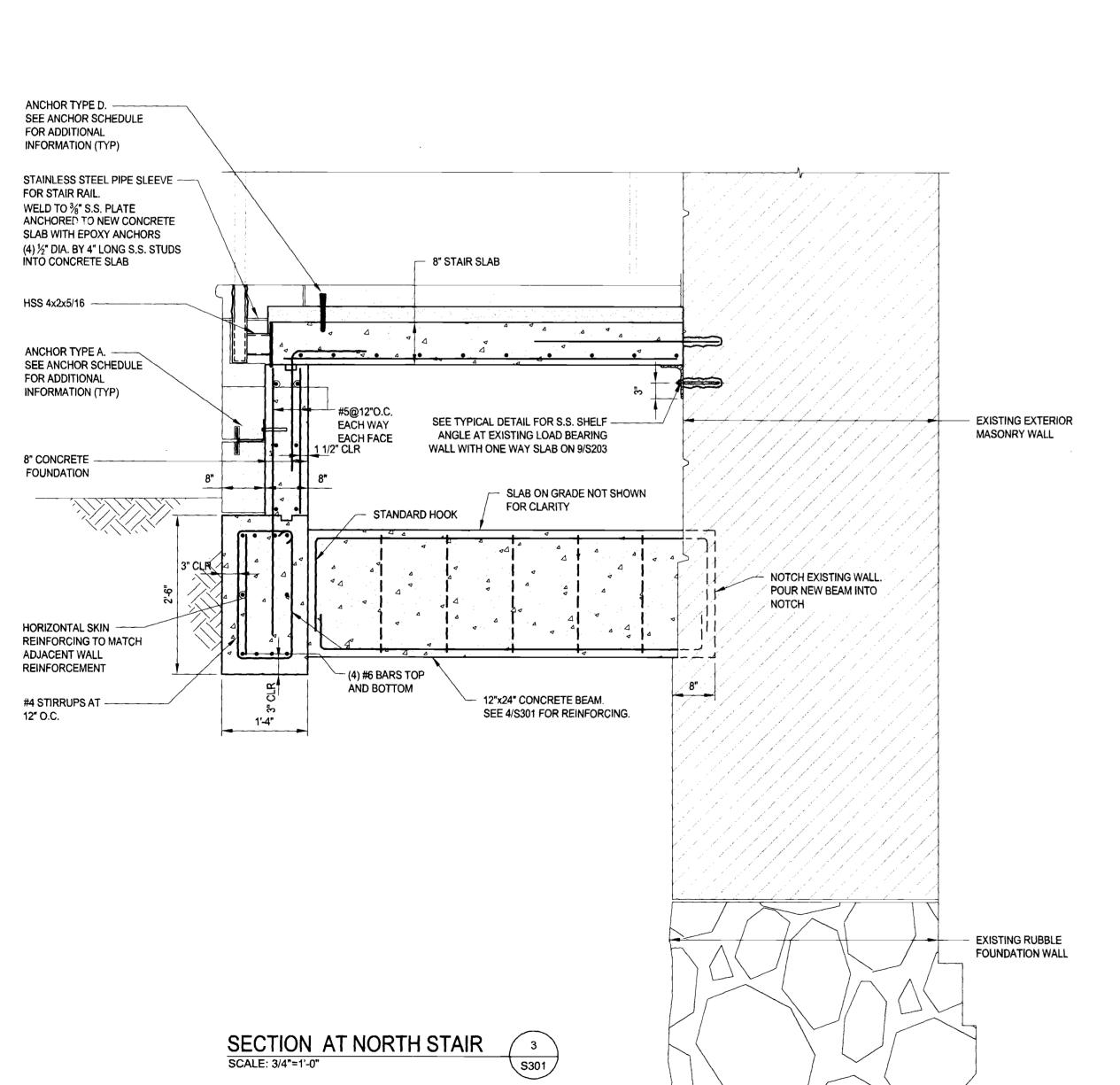
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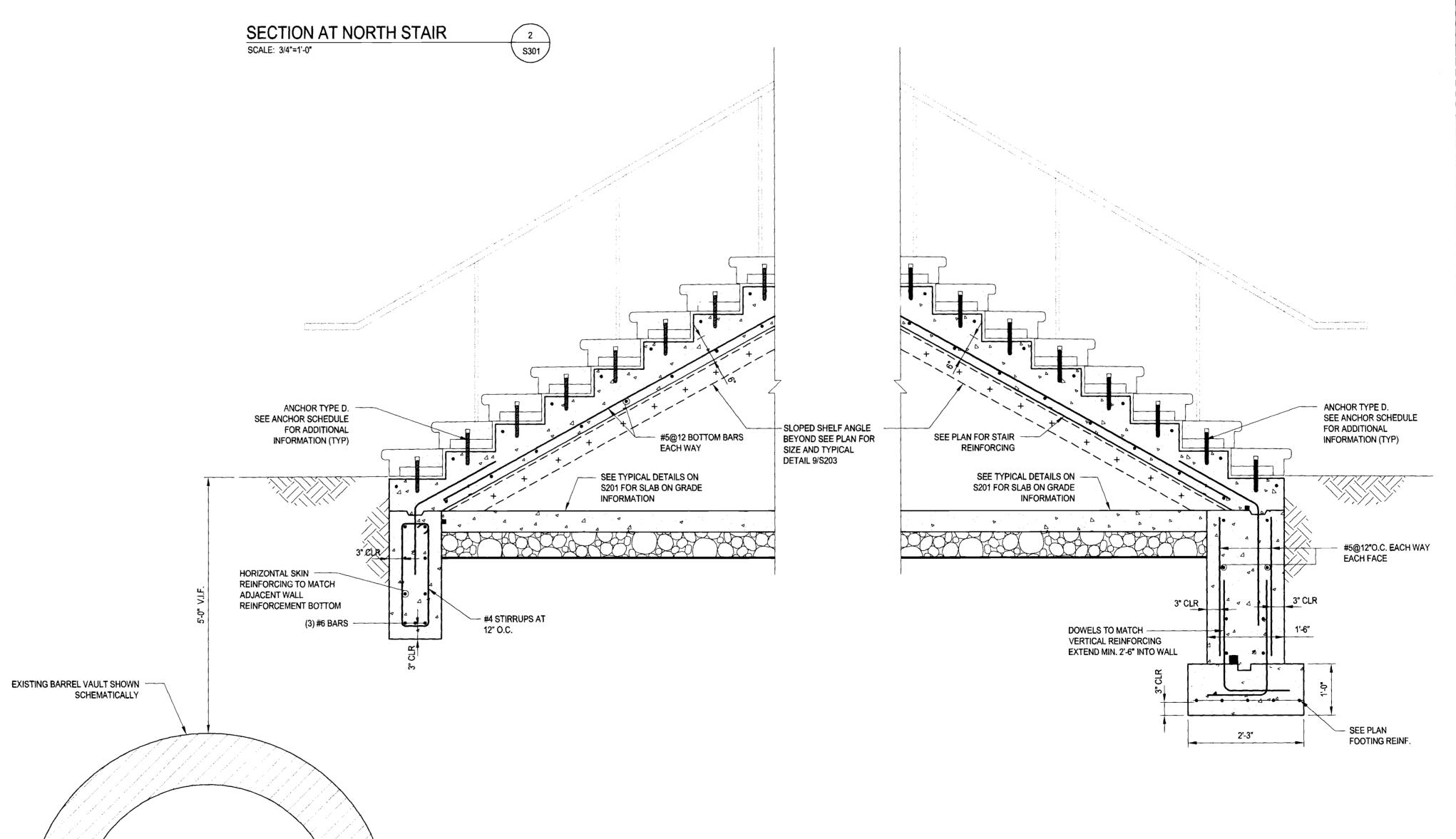


TOP BARS. UNLESS NOTED PROVIDE AT LEAST GREATER OF .5 x AREA OF BOTTOM BARS FOR SPAN L1 OR TEMPERATURE BARS 2-0" #5@12"O.C. TEMPERATURE REINFORCING END HOOK STANDARD END HOOK L6x6x3/" STAINLESS STEEL SHELF ANGLE WITH 4" LIONG 3/4" DIA S.S. STUDS INTO CONC. BEAM @ 16"O.C.M B.O. BEAM 3" MIN. EL. SEE PLAN COMPRESSION DEVELOPMENT LENGTH OR HOOK COMPRESSION DEVELOPMENT LENGTH OR HOOK EXISTING CONCRETE OR SOLID MASONRY WALL EXISTING CONCRETE OR SOLID MASONRY WALL
--



	ANCH	OR SCHED	JLE FOR NO	RTH STAIR
TYPE	NAME	ANCHOR	SKETCH	DESCRIPTION
A	SPLIT-TAIL STRAP - FASTENER - DOVETAIL - GRIP-STAY TYPE 304 STAINLESS STEEL	HB307	VARIES EQEQ # 1/4" BRICK STONE SECTION	1/8" [3] x 2" [51] STRAP WITH 1" [25] SPLIT BEND. SECURED BY -3/4" [19] VERTICAL LEG (V), - DOVETAIL (D), OR - GRIP-STAY (G). (NOT SHOWN) LENGTH VARIES. FASTEN TO MASONRY WITH ANCHOR AS LISTED IN TABLE A-2. PROVIDE 2 (MIN.) PER STONE, U.O.N.
В	SINGLE- OR DOUBLE-BEND STRAP - FASTENER, HORIZ FASTENER, VERT DOVETAIL OR - GRIP-STAY TYPE 304 STAINLESS STEEL	HB304 HB450 HB441 HB444	VARIES EQEQ *1/4" BRICK STONE	1/8" [3] x 1" [25] STRAP WITH 1" [25] BEND DOWN (W) OR UP (P). SECURED BY: - HORIZONTAL LEG AND FASTENER (H), - 3/4" [19] VERTICAL LEG (V), - DOVETAIL (D), OR - GRIP-STAY (G). (NOT SHOWN) LENGTH VARIES FOR EACH VARIATION. FASTEN TO MASONRY WITH ANCHOR AS LISTED IN TABLE A-2. PROVIDE 2 (MIN.) PER STONE, U.O.N.
С	CORRUGATED BUCK ANCHOR TYPE 304 STAINLESS STEEL	VARIES O	VARIES 1" MIN. +1/4" BRICK STONE SECTION	12 GAGE METAL PLACED @ 16" O.C. [406] EACH WAY TYP., U.O.N. FOR WIDTH DESIGNATION SEE NOTES. TYPICAL WIDTHS: 1-1/4" AND 2" *. FASTEN TO MASONRY WITH ANCHOR AS LISTED IN TABLE A-2. PROVIDE 2 (MIN.) PER STONE, U.O.N.
D	THREADED ROD TYPE 304 STAINLESS STEEL	4mininininininininininininininininininin	STONE EQ EQ EQ VARIES.	½" Ø [13] x LENGTH VARIES. FASTEN TO MASONRY WITH ADHESIVE ANCHOR AS LISTED IN TABLE A-2. PROVIDE 2 (MIN.) PER STONE, U.O.N.





SECTION AT NORTH STAIR

SCALE: 3/4"=1'-0"



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REVISIONS: NUMBER DESCRIPTION: DATE: NEW YORK CITY DEPARTMENT OF **DESIGN + CONSTRUCTION** DIVISION OF STRUCTURES
BUREAU OF ARCHITECTURE & ENGINEERING CAPITAL PROJECT NUMBER: CITY HALL 2 PROJECT NAME: Renovation of City Hall Bid Package 2 FOR THE:

DRAWING TITLE:

RICHARD CABEL

Sections

DRAWN BY: SL

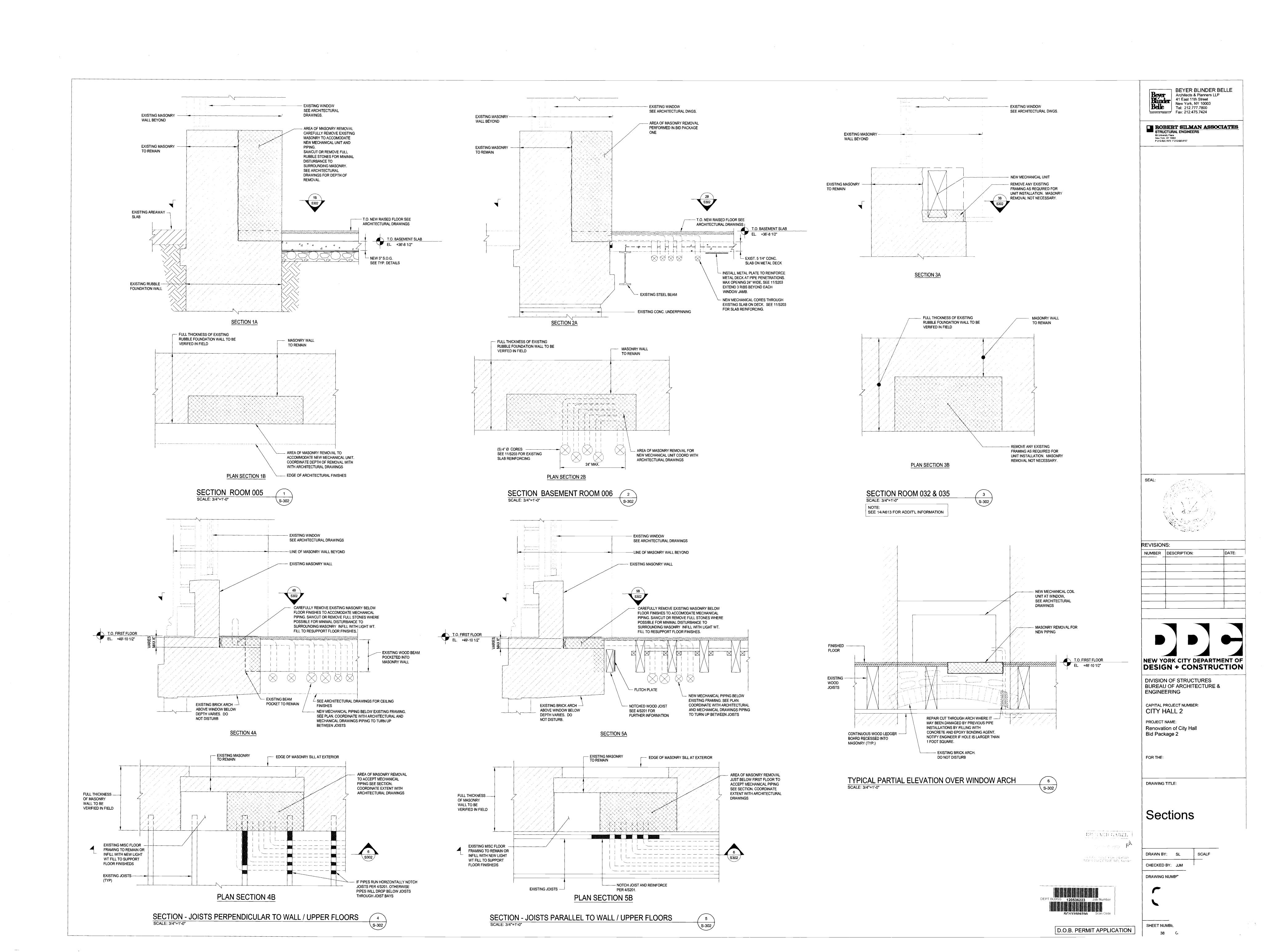
CHECKED BY: JJM

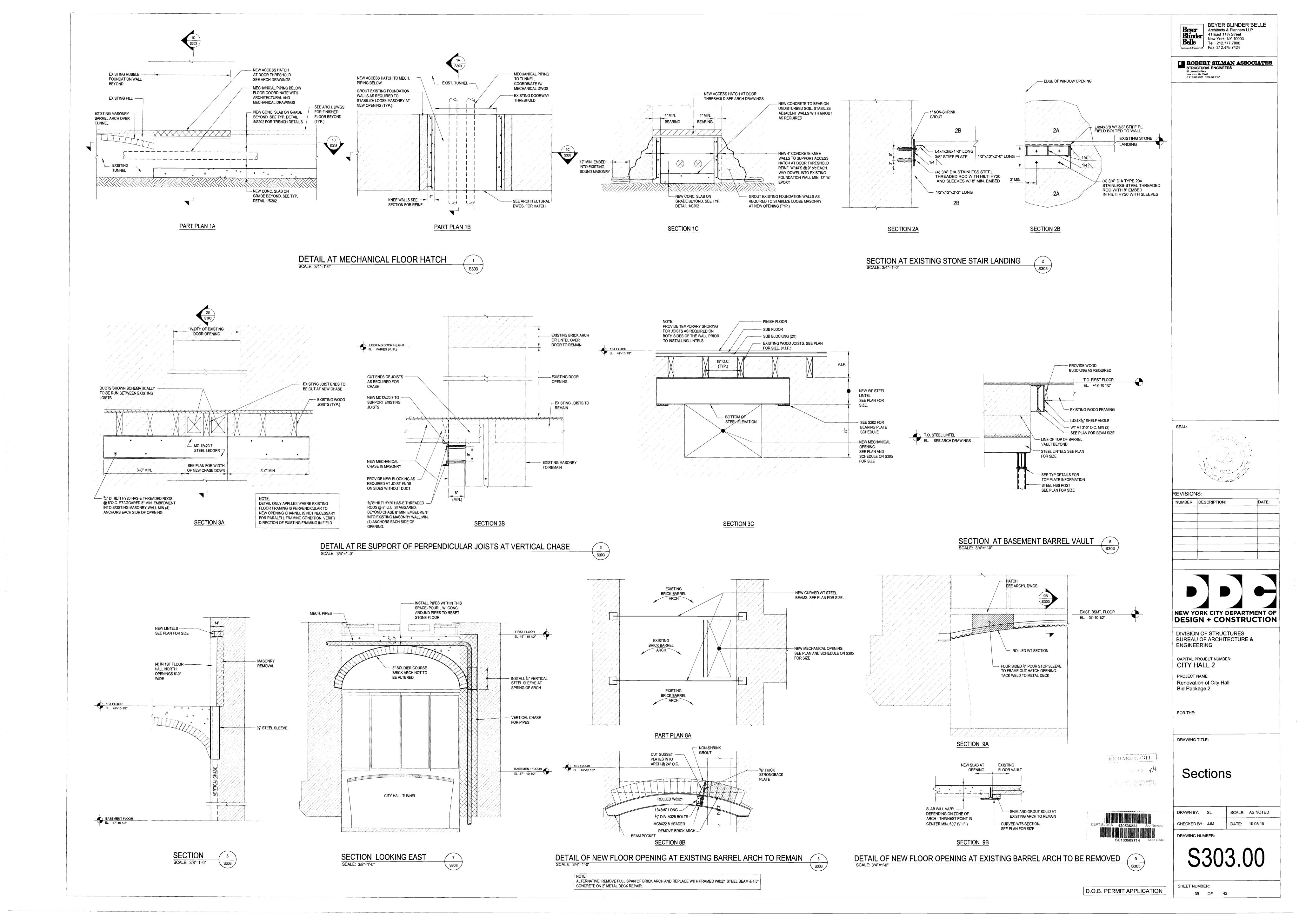
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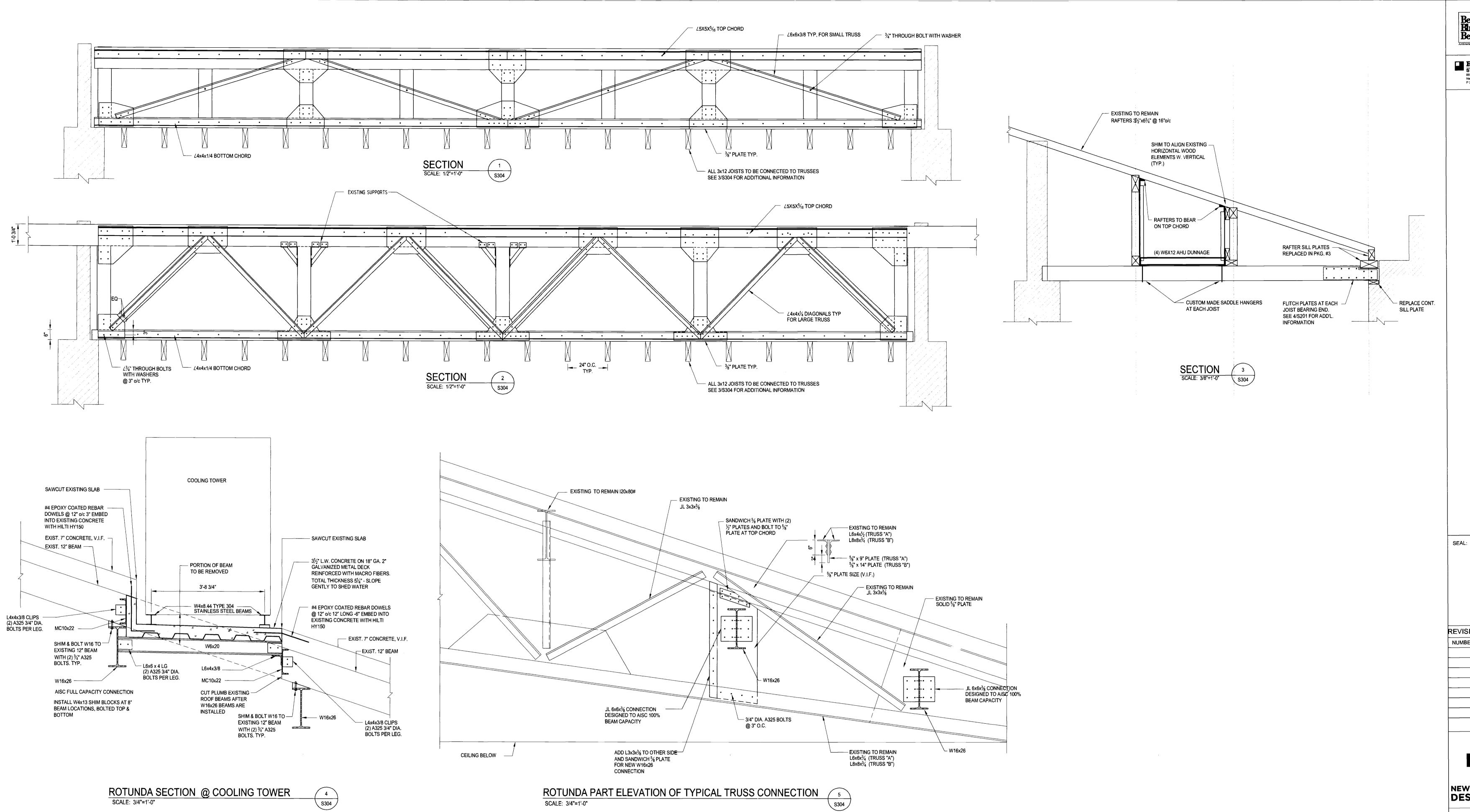
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DATE: 101







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REVISIONS:

NUMBER DESCRIPTION: DATE:

NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION

DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER:
CITY HALL 2

PROJECT NAME:
Renovation of City Hall
Bid Package 2

FOR THE:

DRAWING TITLE:

Sections

SCALE: AS NOTED

DRAWN BY: SL

CHECKED BY: JJM

DRAWING NUMBER:



SC133509711 Scan Code

D.O.B. PERMIT APPLICATION

SHEET NUMBER:

40 OF 42

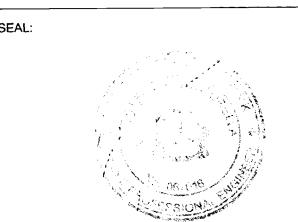
LABEL SHEET S102: BA	WALL (W) OR FLOOR (F)	PENETRATION TYPE N - OPENINGS IN BASEMENT FLOOR SLAB (TYPIC	PENETRATION SIZE IN INCHES U.O.N. OPENING SIZE (W x D) OR CORE SIZE (DIAMETER) CAL ELEVATION 37'-10 1/2") OR IN WALLS BETWEEN BASEMENT	WALL PENETRATION ELEVATION [BOTTOM OF STEEL] AND SUB-BASEMENT	ROOM LOCATION (SEE ARCHITECTURAL)	SECTION REFERENCE
102.01-FO 102.02-FO	F F	FLOOR OPENING FLOOR OPENING FLOOR OPENING	4'-0" x 4'-0" 4'-0" x 4'-0"		000 TO TUNNEL	9/S303 9/S303
102.03-FO 102.04-L	F W	FLOOR OPENING LINTEL	4'-0" x 4'-0" SEE MECH.	SEE MECH.	000 TO TUNNEL 006M TO SUB-BASEMENT	9/S303 7/S203
102.05-L 102.06-HC 102.07-S	W W F	LINTEL HORZ. CORE HORZ. SLEEVE	33 6" 18"	SEE MECH. BELOW SLAB ON GRADE @ CL = 35' BELOW SLAB ON GRADE	005B TO TUNNEL EXTERIOR TO STAIR HALL 006 TO 020	7/S203 6/S201 8/S203
102.08-VCH 102.09-VCH	F	FLOOR CHASE & HATCH ACCESS	MATCH EXTENT OF EXIST DOOR THRESHOLD MATCH EXTENT OF EXIST DOOR THRESHOLD	-	022 TO 000 024 TO 000	1/S303 1/S303
102.10-HC 102.11-HC 102.12-VC	w w	CORE CORE VERTICAL CORE	3" 6" SEE MECH.	BELOW SLAB ON GRADE BELOW SLAB ON GRADE @ CL = 35'	024 TO 032A EXTERIOR TO 032A 006M TO SUB-BASEMENT	6/S201 6/S201 11/S203
102.13-FO 102.14-FO	F	(2) FLOOR OPENINGS FLOOR OPENING	SEE MECH. 4'X24" (REINFORCE DECK)	-	012 TO TUNNEL 012 TO TUNNEL	SEE PLAN FOR FRAMING
102.15-FO 102.16-L 102.17-MR	F W	FLOOR OPENING LINTEL MASONRY REMOVAL/FCU	4'-0"X4'-0" (CONST) - 2'-0"X2'-0" (FINAL) 36" DEPTH 1'-8', HEIGHT 5'-4' VARIES, FULL WINDOW WIDTH	TOP OF SLEEVE 7'-6'ABOVE BASE	012 TO TUNNEL 024 TO 032 005	7/S203 1/S302
102.18-MR 102.19-MR	w	MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU	DEPTH 1'-8', HEIGHT 5'-4' VARIES, FULL WINDOW WIDTH DEPTH 1'-8', HEIGHT 5'-4' VARIES, FULL WINDOW WIDTH	-	005 005	1/S302 1/S302 1/S302
102.20-MR 102.21-MR	W	MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU	DEPTH 1'-8', HEIGHT 5'-4' VARIES, FULL WINDOW WIDTH DEPTH 1'-8', HEIGHT 5'-4' VARIES, FULL WINDOW WIDTH	-	005 005	1/S302 1/S302
102.22-MR 102.23-MR 102.24-MR	w w	MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU	DEPTH 1'-8', HEIGHT 5'-4' VARIES, FULL WINDOW WIDTH DEPTH 1'-8', HEIGHT 5'-4' VARIES, FULL WINDOW WIDTH DEPTH 1'-8', HEIGHT 5'-4' VARIES, FULL WINDOW WIDTH	-	005 005 005	1/S302 1/S302 1/S302
102.25-MR 102.26-VC	W F	MASONRY REMOVAL/FCU (5) - CORES	DEPTH 1'-8', HEIGHT 5'-4' VARIES, FULL WINDOW WIDTH 4"	-	005 006E TO SUB-BASEMENT	1/\$302 2/\$302, 7/\$201, 11/\$203
102.27-VC 102.28-VC 102.29-VC	F F	(5) - CORES (5) - CORES (5) - CORES	4" 4"	- -	006E TO SUB-BASEMENT 006E TO SUB-BASEMENT 006E TO SUB-BASEMENT	2/S302, 7/S201, 11/S203 2/S302, 7/S201, 11/S203 2/S302, 7/S201, 11/S203
102.430-VC 102.31-VC	F F	(5) - CORES (5) - CORES	4" 4"	-	006E TO SUB-BASEMENT 006E TO SUB-BASEMENT	2/S302, 7/S201, 11/S203 2/S302, 7/S201, 11/S203 2/S302, 7/S201, 11/S203
102.32-VC 102.33-VC	F	(5) - CORES (5) - CORES	4" 4"	-	006E TO SUB-BASEMENT 006E TO SUB-BASEMENT	2/S302, 7/S201, 11/S203 2/S302, 7/S201, 11/S203
102.34-VC 102.35-VC 102.36-VC	F F	(5) - CORES (5) - CORES (2) - CORES	4" 4" 4"	- - -	006E TO SUB-BASEMENT 006E TO SUB-BASEMENT 006E TO SUB-BASEMENT	2/S302, 7/S201, 11/S203 2/S302, 7/S201, 11/S203 2/S302, 7/S201, 11/S203
102.37-VC 102.38-VC	w	VERT. CHASE - ENLARGE EXIST. VERT. CHASE - ENLARGE EXIST.	EXPAND TO 6"X20" EXPAND TO 6"X20"	-	000	4/S203 4/S203
102.39-VC 102.40-VC 102.41-VCH	W	VERT. CHASE - ENLARGE EXIST. VERT. CHASE - ENLARGE EXIST. FLOOR CHASE & HATCH ACCESS	EXPAND TO 6"X20" EXPAND TO 6"X20" MATCH EXTENT OF EXIST DOOR THRESHOLD	-	000	4/S203 4/S203
102.42-VCH 102.43-FO	W	VERT. SLEEVE ACCESS HATCH	MATCH EXTENT OF EXIST DOOR THRESHOLD SEE MECH. 4'-0"X4'-0" (CONST) - 2'-0"X2'-0" (FINAL)	SEE MECH.	022 TO 000 FROM 000 TO 005 012 TO TUNNEL	1/S303 6/S303 SEE PLAN FOR FRAMING
102.44-MR 102.45-MR	w	MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU	DEPTH 1'-8', HEIGHT 5'-4' VARIES, FULL WINDOW WIDTH DEPTH 1'-8', HEIGHT 5'-4' VARIES, FULL WINDOW WIDTH		006 PRESS ROOM 006 PRESS ROOM	1/S302 1/S302
102.46-VCH SHEET S103: FIF 103.01-HC	- RST FLOOR - 0	ELIMINATED OPENINGS IN FIRST FLOOR SLAB (TYPICAL ELEV HORZ, CORE WITH GROUTED SLEEVE	ELIMINATED ATION 49'-10 1/2") OR IN WALLS BETWEEN FIRST FLOOR AND BA 8"	ASEMENT FLOOR BETWEEN JOISTS	ELIMINATED 006L to 006D	8/\$203
103.02-HC 103.03-HC	w	(4) HORZ. CORES WITH GROUTED SLEEVES HORZ. CORE WITH GROUTED SLEEVE	6" 4"	BETWEEN JOISTS BETWEEN JOISTS	006L to 006D 006L to 006D	8/S203 8/S203
103.04-HC 103.05-HC	w	(4) HORZ. CORES WITH GROUTED SLEEVES HORZ. CORE WITH GROUTED SLEEVE	6" 4"	BETWEEN JOISTS BETWEEN JOISTS	006D to 006E 006D to 006E	8/S203 8/S203
103.06-HC 103.07-L 103.08-L	w w	HORZ. CORE WITH GROUTED SLEEVE LINTEL LINTEL	12" 72" 40x28	DIRECTLY BELOW JOISTS DIRECTLY BELOW JOISTS	006D to 006E 006N to 006B 006B to 006F	8/S203 5/S203 5/S203
103.09-L 103.10-FO	W F	LINTEL FLOOR OPENING	48" SEE MECH.	9'-3 ABOVE BSMT FLOOR THROUGH FLOOR	006J to 012 107 to 005A	5/S203
103.11-VCH 103.12-S	F W	FLOOR CHASE HORZ, SLEEVE	SEE MECH. 14x8	FROM BASE TO 1ST FLOOR 9'-1" ABOVE BSMT FLOOR	001 to 109 005B to 005A	5/S303 8/S203
103.13-S 103.14-L 103.15-L	w w	HORZ. SLEEVE LINTEL LINTEL	18x8 DOOR + DUCT 48"X16"	9'-0" ABOVE BSMT FLOOR AS HIGH AS POSSIBLE 9'-6" ABOVE BSMT FLOOR	005A to 005C 005A to stair hall stair to 006	8/S203 7/S203
103.16-MR 103.17-L	F W	FLOOR OPENING LINTEL	18x10 26x16	THROUGH 1ST FLOOR 9'-6" ABOVE BSMT FLOOR	105 to 006A 006 to 020	3/S303 7/S203
103.18-MR 103.19-L 103.20-L	F W W	FLOOR OPENING LINTEL LINTEL	18x10 20X20 & 26X20 30x28	THROUGH 1ST FLOOR 9'-6" ABOVE BSMT FLOOR 7'-6" ABOVE BSMT FLOOR	105 to 006A 006 to 020 022 to 023	3/S303 5/S203 7/S203
103.21-L 103.22-MR	- F	ELIMINATED FLOOR OPENING	ELIMINATED 20x14	ELIMINATED	ELIMINATED	3/\$303
103.23-S 103.24-S 103.25-S	W W	HORZ, SLEEVE CORE & ROUND SLEEVE CORE & ROUND SLEEVE	20x28 (MUST BE 20" WIDE) 18"	B.O. SLEEVE 7'-6" ABOVE BSMT FLOOR B.O. SLEEVE 8'-6" ABOVE BSMT FLOOR	023 to 024 024 to 000	8/S203 8/S203
103.26-S 103.27-HCH	w w	CORE & ROUND SLEEVE HORZ. CHASE	18" 18" 24x12	B.O. SLEEVE 8'-6" ABOVE BSMT FLOOR B.O. SLEEVE 8'-6" ABOVE BSMT FLOOR BELOW WINDOW	024 to 000 024 to 000 032 to ext	8/S203 8/S203 8/S203
103.28-FO 103.29-L	F W	FRAMED OPENING (4) - CORES (LINTELED)	22X10 (2) 10" & (2) 9"	THROUGH WOOD FLOOR 9'-0" ABOVE BSMT FLOOR	025 to 021 015 to 018	7/5203
103.30-L 103.31-S 103.32-S	w w	LINTEL HORZ. SLEEVE HORZ. SLEEVE	(2) 10X9 + (2) 16X8 16x8	9'-0" ABOVE BSMT FLOOR 9'-0" ABOVE BSMT FLOOR 9'-0" ABOVE BSMT FLOOR	012 to 015 012 to 014 012 to 014	7/S203 8/S203 8/S203
103.33-MR 103.34-MR	F	MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU	4" 4"		107 to 005A 107 to 005A	5/S302 5/S302
103.35-MR 103.36-MR 103.37-MR	F F	MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU	4" 4"		107 to 005A 107 to 005A	5/S302 5/S302
103.38-MR 103.39-MR	F	MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU	4"		107 to 005A 107 to 005A 107 to 005A	5/S302 5/S302 5/S302
103.40-MR 103.41-L	F W	MASONRY REMOVAL/FCU LINTEL	4" 36"		107 to 005A 1ST3 to 100	5/\$302 7/\$203
103.42-L 103.43-MR 103.44-FO	F F	LINTEL FLOOR OPENING FLOOR OPENING	54" 18X10 (2) 6"& (2) 7"& (1) 5"	HIGH AS POSSIBLE THROUGH 1ST FLOOR	006B TO 006N 131 to 024 131 to 024	5/S203 3/S303
103.45-FO 103.46-FO	F	FLOOR OPENING/PIPE CHASE FRAMED FLOOR OPENING	38X10 20x12	THROUGH 1ST FLOOR THROUGH 1ST FLOOR	121 to 025 117 to 018	SEE PLAN FOR FRAMING
103.47-FO 103.48-FO	F	FRAMED FLOOR OPENING FRAMED FLOOR OPENING	10" 14" x 18" = (2) 7"& (2) 6"& (1) 5"	THROUGH BRICK ARCH THROUGH BRICK ARCH	117 to 018 104 to 012	SEE PLAN FOR FRAMING 8/S303
103.49-FO 103.50-FO 103.51-MR	F F	FRAMED FLOOR OPENING FRAMED FLOOR OPENING MASONRY REMOVAL/FCU	12X26 14X24 4"	THROUGH WINDOW HEADER THROUGH WINDOW HEADER THROUGH WINDOW HEADER	106 to 006 106 to 006 116 to 006	SEE PLAN FOR FRAMING SEE PLAN FOR FRAMING 5/S302
103.52-MR 103.53-MR	F	MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU	4" 4"	THROUGH WINDOW HEADER THROUGH WINDOW HEADER	115 to 006 114 to 006	5/\$302 5/\$302
103.54-MR 103.55-MR 103.56-MR	F	MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU	4" 4"	THROUGH WINDOW HEADER THROUGH WINDOW HEADER THROUGH WINDOW HEADER	113 to 006 112 to 006 111 to 006	5/S302 5/S302 5/S302
103.57-MR 103.58-MR	F	MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU	4" 4"	THROUGH WINDOW HEADER THROUGH WINDOW HEADER	111 to 006	5/\$302 5/\$302
103.59-MR 103.60-MR	F	MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU	4" 4"	THROUGH WINDOW HEADER THROUGH WINDOW HEADER	111 to 006 111 to 006	5/\$302 5/\$302
103.61-MR 103.62-MR 103.63-VC	F F W	MASONRY REMOVAL/FCU MASONRY REMOVAL/FCU VERT. CHASE	4" 4" 6"x20"	THROUGH WINDOW HEADER THROUGH WINDOW HEADER BASE TO 1ST FLOOR	110 to 006 106 to 001	5/S302 5/S302
103.64-VC 103.65-VC	w	VERT. CHASE VERT. CHASE	6"x20" 6"x20"	BASE TO 1ST FLOOR BASE TO 1ST FLOOR	100	
103.66-VC 103.67-HCC 103.68-S	W - W	VERT. CHASE ELIMINATED HORZ. SLEEVE	6"x20" ELIMINATED 16X18	BASE TO 1ST FLOOR ELIMINATED BELOW WINDOW	100 ELIMINATED	- 8/S203
103.68-S 103.69-HCH 103.70-HCH		ELIMINATED ELIMINATED	ELIMINATED ELIMINATED	BELOW WINDOW ELIMINATED ELIMINATED	117 to EXTERIOR ELIMINATED ELIMINATED	8/S203 - -
103.71-MR 103.72-L	w w	FLOOR OPENING LINTEL	20"X12" 32"X12"	FLOOR OPENING 9'-0" ABOVE BSMT FLOOR	FROM 022 TO 023 FROM 012 TO 017	2/\$303
103.73-S 103.74-S 103.75-S	- W	HORIZ. SLEEVE ELIMINATED HORZ. SLEEVE	18"X10" ELIMINATED 24X24	9'-9" ABOVE BSMT FLOOR ELIMINATED SEE MECH.	FROM 012 TO 017 ELIMINATED 006L to 006D	8/S203 - 8/S203
103.76-L 103.77-L	W W	LINTEL LINTEL	42" 48X16	9'3" ABOVE BSMT FLOOR 9'-6" ABOVE BSMT FLOOR	006J to 006D 006J to 012 stair to 006	7/S203 7/S203
	W COND FLOOR		16X8 ELEVATION 68'-0 1/2") OR IN WALLS BETWEEN SECOND FLOOR		023 to 024	8/S203
104.01-L 104.02-L 104.03-L	w w	ELIMINATED LINTEL LINTEL	ELIMINATED (3) 5" & (2) 7" (3) 5"& (2) 7"	ELIMINATED 16'-0"ABOVE 1ST FLOOR 16'-0"ABOVE 1ST FLOOR	ELIMINATED 122 to 120 118 to 117	7/S203 7/S203
104.03-L 104.04-S 104.05-S	w w	HORZ. SLEEVE HORZ. SLEEVE	(5) 4" (2) 5" & (3) 4"	16'-0"ABOVE 1ST FLOOR 16'-0"ABOVE 1ST FLOOR 16'-0"ABOVE 1ST FLOOR	118 to 117 117 to 103 103 to 104	8/S203 8/S203
104.06-S 104.07-S	w w	HORZ. SLEEVE HORZ. SLEEVE	16x8 16x8	15'-2" TOP OF SLEEVE 15'-2" TOP OF SLEEVE	117 to 103 103 to 104	8/S203 8/S203
104.08-S	w	HORZ. SLEEVE (2) CORES AND SLEEVE	18x10 7"	15'-2" TOP OF SLEEVE HIGH AS POSSIBLE	104 to 116 114 to 113	8/S203 8/S203

_ABEL	WALL (W) OR FLOOR (F)	PENETRATION TYPE	PENETRATION SIZE IN INCHES U.O.N. OPENING SIZE (W x D) OR CORE SIZE (DIAMETER)	WALL PENETRATION ELEVATION [BOTTOM OF STEEL]	ROOM LOCATION (SEE ARCHITECTURAL)	SECTION REFERENCE
104.10-S	w	HORZ. SLEEVE	16x10 40X12	15'-2" TOP OF SLEEVE 16'-0" TOP OF SLEEVE	114 to 22 106 to 108	8/S203 7/S203
04.12-S 04.13-S	w	HORZ. SLEEVE	16x10 16x10	16'-0" TOP OF SLEEVE	106 to 108	8/S203 8/S203
04.14-S 04.15-S	w	HORZ. SLEEVE HORZ. CORE	16x10 (2) 7" PIPES	16'-0" TOP OF SLEEVE HIGH AS POSSIBLE	106 to 108	8/S203 8/S203
04.16-S	w	HORZ, CORE	(2) 7" PIPES	HIGH AS POSSIBLE MASONRY REMOVAL	109 to 107	8/S203 5/S302
04.17-VCH 04.18-VCH	F	VERT. CHASE VERT. CHASE	SEE MECH.	MASONRY REMOVAL	211 to 107	5/\$302
04.19-VCH 04.20-VCH	F	VERT. CHASE VERT. CHASE	SEE MECH.	MASONRY REMOVAL MASONRY REMOVAL	211 to 107 211 to 107	5/S302 5/S302
04.21-VCH 04.22-VCH	F	VERT. CHASE VERT. CHASE	SEE MECH. SEE MECH.	MASONRY REMOVAL MASONRY REMOVAL	203 to 109 203 to 110	5/\$302 5/\$302
04.23-VCH 04.24-VCH	F	VERT. CHASE VERT. CHASE	SEE MECH.	MASONRY REMOVAL MASONRY REMOVAL	203 to 111 203 to 111	5/\$302 5/\$302
04.25-VCH 04.26-VCH	F	VERT. CHASE	SEE MECH.	MASONRY REMOVAL MASONRY REMOVAL	203 to 111 203 to 112	5/\$302 5/\$302
04.27-VCH 04.28-VCH	F	VERT. CHASE VERT. CHASE	SEE MECH. SEE MECH.	MASONRY REMOVAL MASONRY REMOVAL	203 to 113 203 to 114	5/\$302 5/\$302
04.29-VCH	F	VERT. CHASE VERT. CHASE	SEE MECH. SEE MECH.	MASONRY REMOVAL MASONRY REMOVAL	203 to 115 203 to 116	5/\$302 5/\$302
04.31-FO 04.32-VCH	F	VERT. CHASE	24X16 (4) 7" & (1) 5"	HOLE SAW MASONRY REMOVAL	203A to 116 208 to 129	3/S203
04.33-L 04.34-L	- W	ELIMINATED LINTEL	ELIMINATED 48"	ELIMINATED SEE MECH.	ELIMINATED 208 to 207	7/\$203
04.35-L 04.36-FO	W	LINTEL FLOOR OPENING	(2) 5" & (3) 4" 22X10	SEE MECH. HOLE SAW	206 to 204 204 to 102	7/S203
)4.37-O	F	VERT. CHASE	4"	MASONRY REMOVAL	208 to 129	5/\$302 5/\$302
04.38-O 04.39-O	F	VERT. CHASE VERT. CHASE	4° 4°	MASONRY REMOVAL MASONRY REMOVAL	208 to 129 208 to 129	5/\$302
04.40-O 04.41-O	F	VERT. CHASE VERT. CHASE	4"	MASONRY REMOVAL MASONRY REMOVAL	208 to 129 208 to 129	5/\$302 5/\$302
)4.42-O)4.43-O	F	VERT. CHASE VERT. CHASE	4"	MASONRY REMOVAL MASONRY REMOVAL	208 to 129 208 to 129	5/\$302 5/\$302
)4.44-O)4.45-O	F	VERT. CHASE	4"	MASONRY REMOVAL MASONRY REMOVAL	207 to 127 204 to 125	5/S302 5/S302
)4.46-O)4.47-O	F	VERT. CHASE VERT. CHASE	4"	MASONRY REMOVAL MASONRY REMOVAL	204 to 126 204 to 126	5/S302 5/S302
)4.48-O)4.49-O	F	VERT. CHASE	4" 4"	MASONRY REMOVAL MASONRY REMOVAL	204 to 126 204 to 122	5/S302 5/S302
)4.50-O)4.51-O	F	VERT. CHASE	4"	MASONRY REMOVAL MASONRY REMOVAL	204 to 122 204 to 120	5/S302 5/S302
04.52-O 04.53-O	F	VERT. CHASE VERT. CHASE	4" 4"	MASONRY REMOVAL MASONRY REMOVAL	204 to 119 204 to 118	5/S302 5/S302
04.54-0	F	VERT. CHASE	4"	MASONRY REMOVAL	204 to 118	5/S302 5/S302
04.55-O 04.56-O	F	VERT. CHASE VERT. CHASE	4"	MASONRY REMOVAL MASONRY REMOVAL	204 to 118 204 to 118	5/S302
04.57-O 04.58-NS	-	ELIMINATED	ELIMINATED ELIMINATED	ELIMINATED ELIMINATED	ELIMINATED ELIMINATED	-
04.59-F 04.60-L	- w	ELIMINATED LINTEL	ELIMINATED 14" DEEP, X 6'-0" WIDE MASONRY REMOVAL	ELIMINATED AT 1ST FLOOR	ELIMINATED 100	6/S203
04.61-L 04.62-L	W	LINTEL	14" DEEP, X 6'-0" WIDE MASONRY REMOVAL 14" DEEP, X 6'-0" WIDE MASONRY REMOVAL	AT 1ST FLOOR AT 1ST FLOOR	100	6/S203 6/S203
04.63-L 04.64-FO	F	LINTEL FLOOR OPENING	14" DEEP, X 6'-0" WIDE MASONRY REMOVAL 22X14	AT 1ST FLOOR AT 1ST FLOOR	100	6/S203
04.65-FO	F	FLOOR OPENING FLOOR OPENING	24X14 24X14	AT 1ST FLOOR AT 1ST FLOOR	100	
04.67-FO EET S105: T	F HIRD FLOOR - OPEN	FLOOR OPENING	20X12 LEVATION VARIES) OR IN WALLS BETWEEN THIRD FLOOR AND	AT 1ST FLOOR	100	
05.01-L 05.02-L	W	LINTEL	36X36 34X44	SEE MECH.	311	7/S203 7/S203
05.03-VCH	-	ELIMINATED	ELIMINATED	ELIMINATED	ELIMINATED	-
05.04-HC 05.05-L	w	HORZ. CORE LINTEL	4 1/2" (4) 7& (2) 11 + EXISTING PIPING	SEE PLUMBING. 50'-4" TO CL SEE MECH.	300 to 312 300 to 312	6/S201 5/S203
05.06-VCH 05.07-FO	W	ELIMINATED FLOOR OPENING	ELIMINATED 20X12	ELIMINATED FRAMED OPENING	ELIMINATED 312	-
05.08-HC 05.09-L	w	HORZ. CORE	5" 35×8	SEE PLUMBING SEE MECH. 50'-4" TO CL	300 to 312 313 to 315	6/S201 7/S203
05.10-L 05.11-S	- W	LINTEL	35x8 ELIMINATED	BELOW FLOOR ELIMINATED	313 to 315 ELIMINATED	7/S203 -
05.12-L 05.13-FO	W F	LINTEL FRAMED OPENING	28x16 25x17	12'-0" ABOVE CEILING THROUGH 3RD FLOOR	300 to 305 305 to 201	7/S203 SEE PLAN FOR FRAMING
05.14-FO 05.15-L	F	FRAMED OPENING LINTEL	25x17 27x17	THROUGH 3RD FLOOR SEE MECH.	305 to 201 311 to 305	SEE PLAN FOR FRAMING
05.16-L 05.17-FO	W	LINTEL FRAMED OPENING	72" 14x8	SEE ARCH. THROUGH 3RD FLOOR	300 to 310 301 to 202	5/\$203
05.18-S	w	HORZ. SLEEVE	16X12	2'-0" ABOVE CEILING	300 to 303 312 to 313	8/S203 7/S203
05.19-L 05.20-L	w	LINTEL	29x23 35x21	6'-8" BELOW PURLINS 6'-8" BELOW PURLINS	312 to 313	7/\$203
05.21-L 05.22-L	w	LINTEL	35x21 31x19	SEE MECH. SEE MECH.	312 to 313 312 to 313	7/S203 7/S203
05.23-L 05.24-L	w	LINTEL	29x19 29x19	SEE MECH.	314 to 316 314 to 316	7/S203 7/S203
05.25-L 05.26-L	w	LINTEL	31x19 29x19	SEE MECH.	314 to 316 314 to 316	7/S203 7/S203
05.27-L 05.28-S	w	LINTEL HORZ. SLEEVE	21x21 20X20	SEE MECH.	314 to 316 316 to 315	7/S203 8/S203
05.29-S 05.30-L	w	HORZ. SLEEVE	24x24 30x7	SEE MECH. BELOW DOOR	316 to 315 315 to 304	8/S203 7/S203
05.31-HC 05.32-VCH	W	HORZ. CORE VERT. CHASE	5" SEE MECH.	SEE MECH. MASONRY REMOVAL	300 to 310 303 to 202C	6/S201 5/S302
05.33-VCH 05.34-VCH	F	VERT, CHASE VERT, CHASE	SEE MECH.	MASONRY REMOVAL MASONRY REMOVAL	302 to 202 302 to 202	5/S302 5/S302
05.35-VCH	F	VERT. CHASE	SEE MECH. SEE MECH.	MASONRY REMOVAL MASONRY REMOVAL	301 to 202A 305 to 201	5/\$302 5/\$302
05.36-VCH 05.37-VCH	F	VERT. CHASE	SEE MECH.	MASONRY REMOVAL	305 to 201	5/S302
05.38-VCH 05.39-VCH	F	VERT. CHASE VERT. CHASE	SEE MECH.	MASONRY REMOVAL MASONRY REMOVAL	305 to 201 304 to 201	5/\$302 5/\$302
05.40-VCH 05.41-S	F W	VERT. CHASE HORZ. SLEEVE	SEE MECH. SEE MECH.	MASONRY REMOVAL SEE MECH.	304 to 201 303 to 302	5/\$302 8/\$203
05.42-FO 05.43-FO	F	FLOOR OPENING FLOOR OPENING	18X10 22X10	FRAMED OPENING FRAMED OPENING	312 to 204 312 to 204	SEE PLAN FOR FRAMIN
05.44-FO 05.45-FO	F	FLOOR OPENING FLOOR OPENING	22X14 22X10	FRAMED OPENING FRAMED OPENING	312 to 204 312 to 204	SEE PLAN FOR FRAMIN
05.46-S EET S106: R	W OOF - OPENINGS IN	HORZ. SLEEVE ROOF (ELEVATION VARIES)	24X14	SEE MECH.	200 to 310	8/\$203
06.01-FO 06.02-FO	F	FRAMED OPENING FRAMED OPENING	8'-6" × 3'-6"	FRAMED OPENING FRAMED OPENING	309 to EXT 309 to EXT	SEE PLAN FOR FRAMIN
06.03-FO 06.04-FO	F	FRAMED OPENING FRAMED OPENING	6'-6" X 3'-6"	FRAMED OPENING FRAMED OPENING	310 to EXT 310 to EXT	SEE PLAN FOR FRAMIN
06.04-FO 06.05-FO 06.06-FO	F	FRAMED OPENING FRAMED OPENING	8'-6" X 3'-6" 8'-6" X 3'-6"	FRAMED OPENING FRAMED OPENING	310 to EXT 310 to EXT	SEE PLAN FOR FRAMIN
06.07-FO	F	FRAMED OPENING	6'-6" X 3'-6"	FRAMED OPENING	312 to EXT	SEE PLAN FOR FRAMIN SEE PLAN FOR FRAMIN
06.08-FO 06.09-FO	F	FRAMED OPENING FRAMED OPENING	10'-6" X 4'-6" 10X10	FRAMED OPENING FRAMED OPENING	200 to EXT	SEE PLAN FOR FRAMIN
06.10-FO 06.11-FO	F	FRAMED OPENING FRAMED OPENING	14X14 14X14	FRAMED OPENING FRAMED OPENING	312 to EXT 312 to EXT	SEE PLAN FOR FRAMIN
06.12-FO 06.13-FO	F	FRAMED OPENING FRAMED OPENING	12X12 12X12	FRAMED OPENING FRAMED OPENING	312 to EXT 312 to EXT	SEE PLAN FOR FRAMIN
06.14-FO 06.15-FO	F	FRAMED OPENING FRAMED OPENING	12X12 SEE ARCH	FRAMED OPENING FRAMED OPENING	312 to EXT 200 to EXT	SEE PLAN FOR FRAMIN
06.16-FO 06.17-FO	F	FRAMED OPENING FRAMED OPENING	SEE ARCH	FRAMED OPENING FRAMED OPENING	200 to EXT 200 to EXT	SEE PLAN FOR FRAMIN
06.18-FO	F	FRAMED OPENING	9X9	FRAMED OPENING	302 to EXT	SEE PLAN FOR FRAMIN
06.19-FO	F	FRAMED OPENING FRAMED OPENING	9X9 8X8	FRAMED OPENING FRAMED OPENING	301 to EXT	SEE PLAN FOR FRAMIN
06.20-FO	- 1	FRAMED OPENING	8X8	FRAMED OPENING	301 to EXT	SEE PLAN FOR FRAMIN
06.20-FO 06.21-FO 06.22-FO	F	FRAMED OPENING	8'-6" X 3'-6"	FRAMED OPENING	316 to EXT	SEE PLAN FOR FRAMIN

UNLESS INDICATED DEPTH (D) OF OPENING IN FLOOR IS FULL DEPTH OF FLOOR AND FULL THICKNESS OF WALL UNLESS INDICATED DEPTH (D) OF CORE IN FLOOR IS FULL DEPTH OF FLOOR AND FULL THICKNESS OF WALL



ROBERT SILMAN ASSOCIATES
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REVISIONS: NUMBER DESCRIPTION: DATE:



DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER: CITY HALL 2

PROJECT NAME: Renovation of City Hall Bid Package 2

FOR THE:

DRAWING TITLE: PENETRATION SCHEDULE

CHILL AND GABEL

HARRING FOR PERMIT SINCE PROTECTION OF SIGNATURE

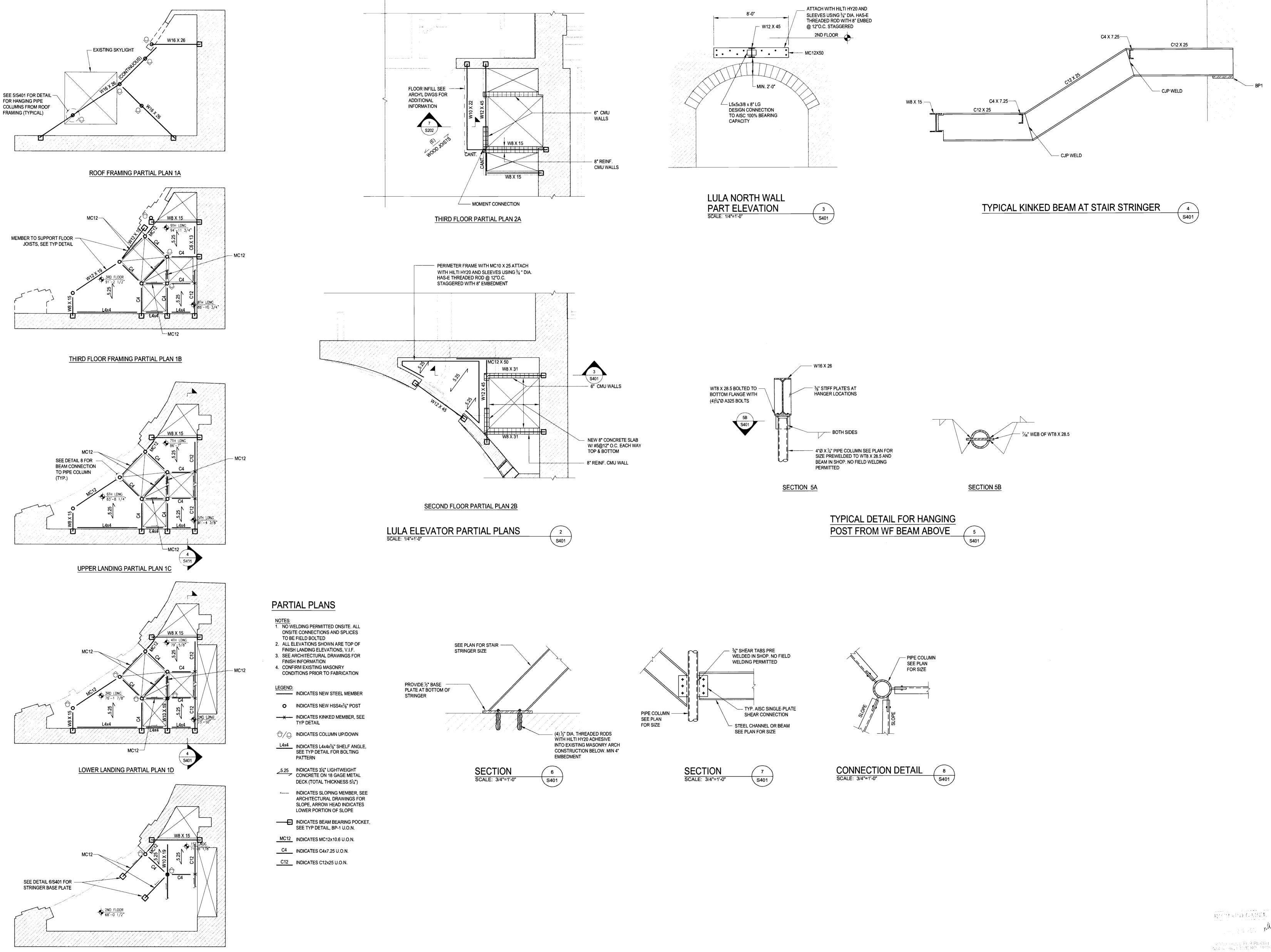
SCALE: AS NOTED DATE: 10.08.10 CHECKED BY: JJM

D.O.B. PERMIT APPLICATION

SHEET NUMBER:

DRAWING NUMBER:

41 OF 42



SECOND FLOOR FRAMING PARTIAL PLAN 1E

TRIANGULAR STAIR PART PLANS
SCALE: 1/4"=1'-0"

Beyer BLINDER BELLE
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REVISIONS: NUMBER DESCRIPTION:

NEW YORK CITY DEPARTMENT OF **DESIGN + CONSTRUCTION**

DIVISION OF STRUCTURES
BUREAU OF ARCHITECTURE & ENGINEERING

CAPITAL PROJECT NUMBER: CITY HALL 2

PROJECT NAME: Renovation of City Hall Bid Package 2

FOR THE:

DRAWING TITLE:

Partial Plans and Sections

SCALE: AS NOTED

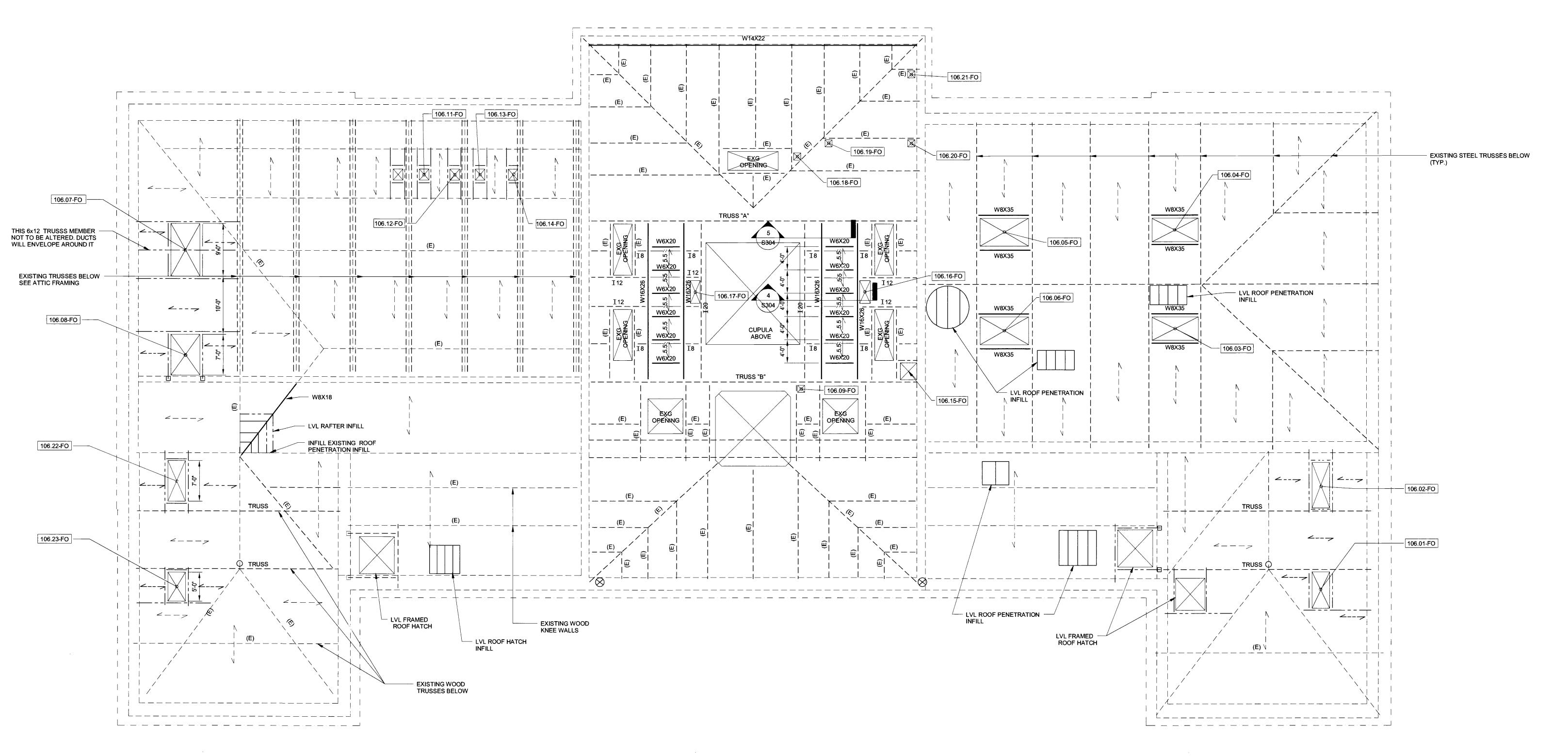
CHECKED BY: JJM DRAWING NUMBER:

42 OF 42

D.O.B. PERMIT APPLICATION

DEPT.BLDGS 120536223 Job Number

SHEET NUMBER:



Roof Framing Plan

1/8" = 1'-0"

LEGEND:

- INDICATES DIRECTION OF EXISTING 3"x12" WOOD RAFTERS/JOISTS (TYP) ACTUAL SIZE MAY VARY. VERIFY ALL EXISTING FRAMING DIMENSIONS IN FIELD. NOTIFY ENGINEER AND ARCHITECT OF ANY DISCREPENCIES FOUND.

 W INDICATES NEW STEEL BEAM.

 INDICATES EXISTING STEEL BEAM TO REMAIN.

 INDICATES NEW (2) 1 3/4"x9" LVL, U.O.N. ATTACH WITH SIMPSON HHUS410 HANGERS

 INDICATES EXISTING WOOD FRAMING.

 INDICATES NEW 1 3/4" x EXISTING JOIST DEPTH LVL @ 16"O.C.U.O.N.

 INDICATES EXISTING MASONRY WALL BELOW TO REMAIN.

 INDICATES MECHANICAL PENETRATION IN WALL OR FLOOR. SEE S305 AND THIS SHEET FOR SCHEDULE LEGEND AND DETAILS.

 INDICATES ROOF OPENING
- INDICATES NEW STEEL GRATING FOR MECHANICAL CATWALK BELOW. SEE SPECS FOR ATTACHMENT TO STRUCTURE AND FOLLOW MANUFACTURERS REQUIREMENTS AND RECCOMMENDATIONS.
- INDICATES 3 1/2" LW CONC SLAB ON 2" 16" GA COMPOSITE METAL DECK.
 REINF WITH MACRO FIBERS TOTAL THICKNESS = 5 1/2"

 INDICATES LVL 1 3/4" X 7 1/4" @ 16"O.C. FRAMED REPAIR WITH SIMPSON HU7 FACE MOUNT JOIST HANGERS

NOTES:

- 1. COOLING TOWER FRAMING LAYOUT IS BASED ON LIMITED FIELD SURVEY INFORMATION. THE COOLING TOWER FRAMING SHOWN ON THIS DRAWING MUST BE FIELD VERIFIED.
- 2. PLAN INDICATES ROOF FRAMING WITH ATTIC WALLS BELOW.
- 3. SEE S200 SERIES FOR ALL TYPICAL DETAILS.
- 4. ALL EXISTING FRAMING SHOWN IS BASED ON LIMITED FIELD SURVEY INFORMATION AND IS SHOWN SCHEMATICALLY. ALL EXISTING FRAMING IS TO BE VERIFIED IN FIELD.
- 5. NO FIELD WELDING PERMITTED EXCEPT WHERE APPROVED BY DDC.
- 6. SEE PENETRATION SCHEDULE ON \$305 AND LEGEND ON THIS SHEET FOR INFORMATION ON ALL PENETRATIONS INDICATED ON PLAN. PENETRATIONS NOTED THUS: SHEET NUMBER, PENETRATION NUMBER TYPE [EX:102XX-X] COORDINATE WITH ARCHITECTURAL DRAWINGS.

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SEAL:

REVISIONS:

NUMBER DESCRIPTION: DATE:



DIVISION OF STRUCTURES
BUREAU OF ARCHITECTURE &
ENGINEERING

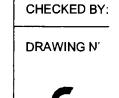
CAPITAL PROJECT NUMBER:

PROJECT NAME:
Renovation of City Hall
Bid Package 2

FOR THE:

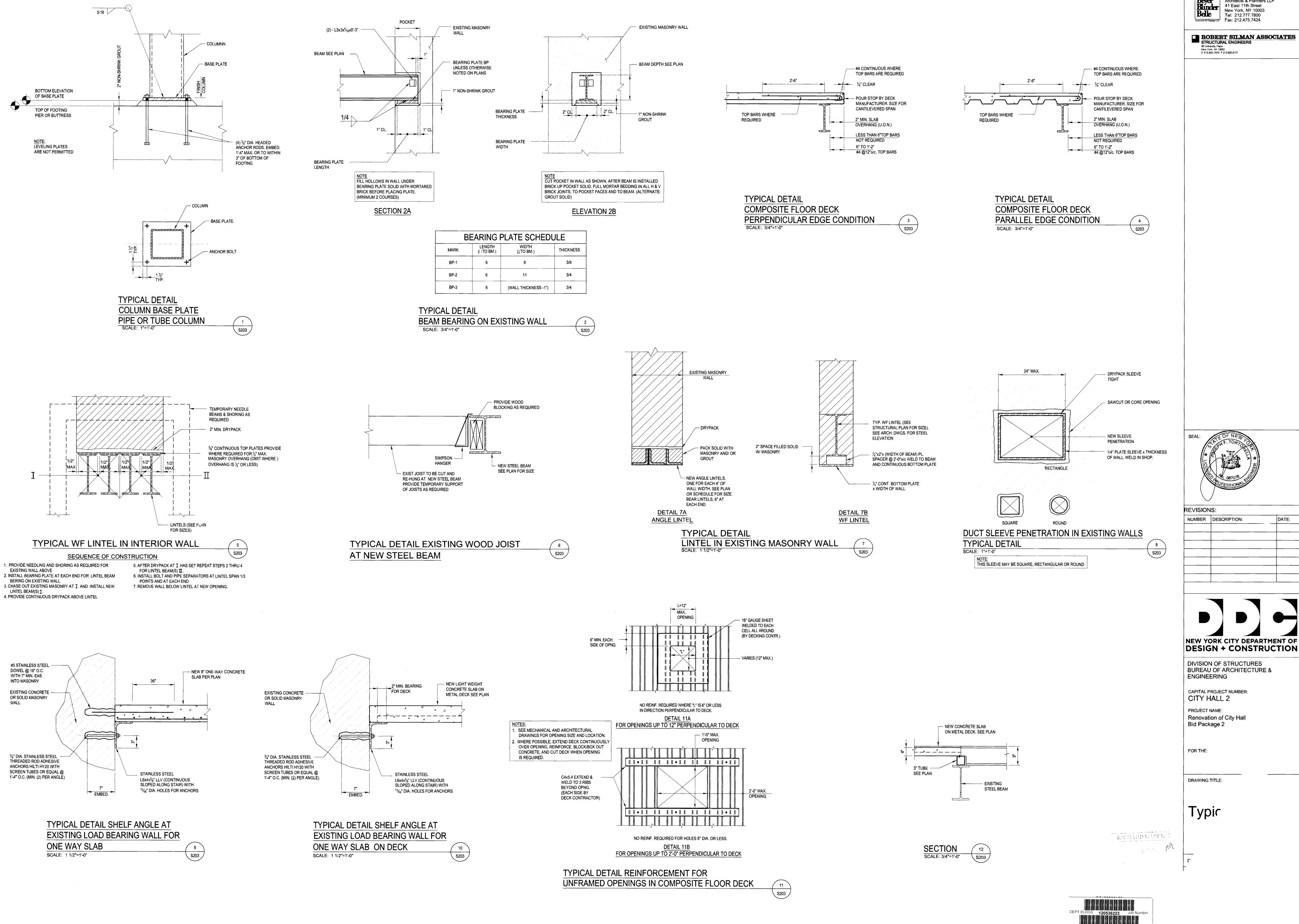
Roof Framing Plan

MARIAND GABILL



DRAWN BY: SI

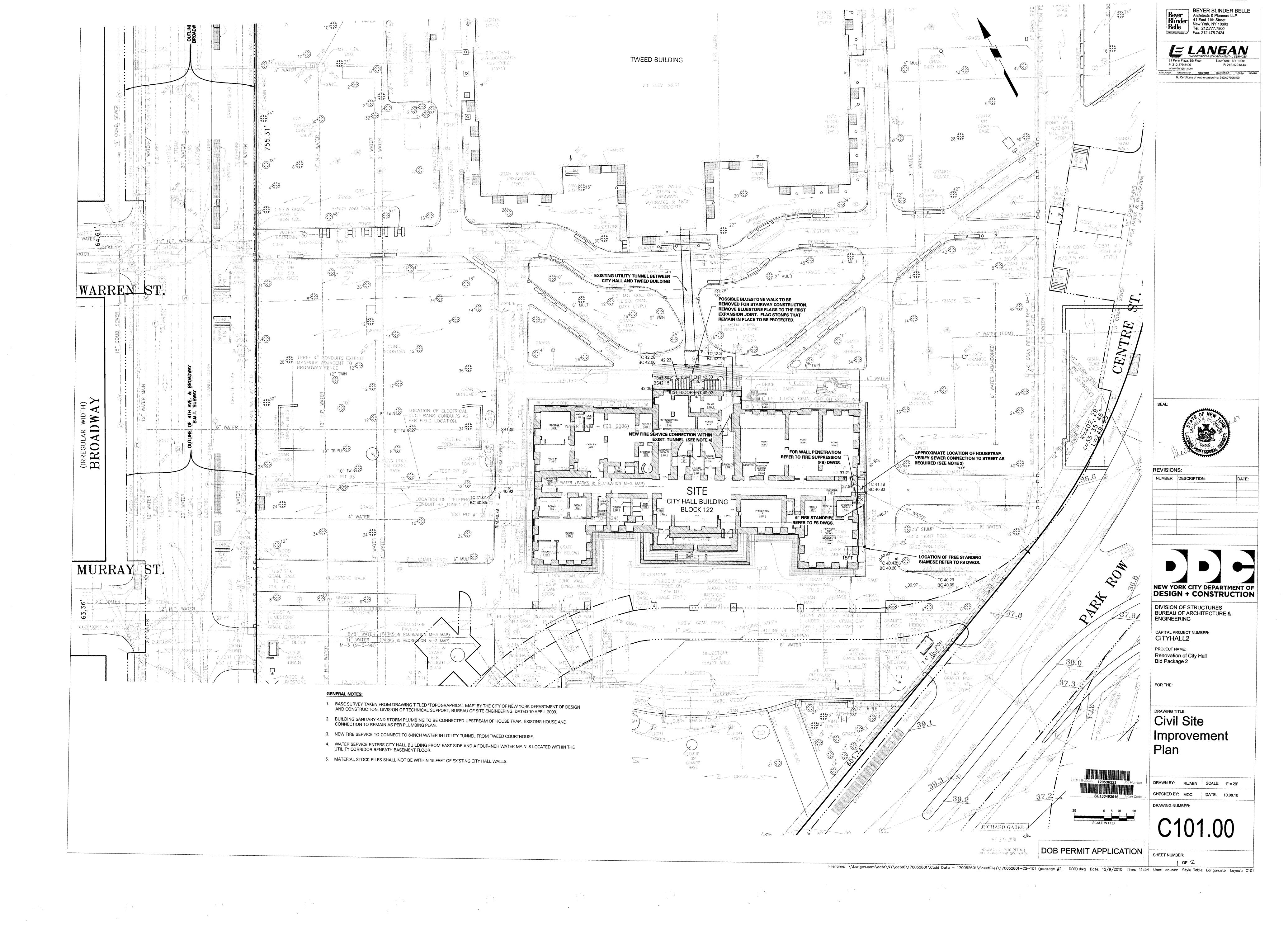
D.O.B. PERMIT APPLICATION

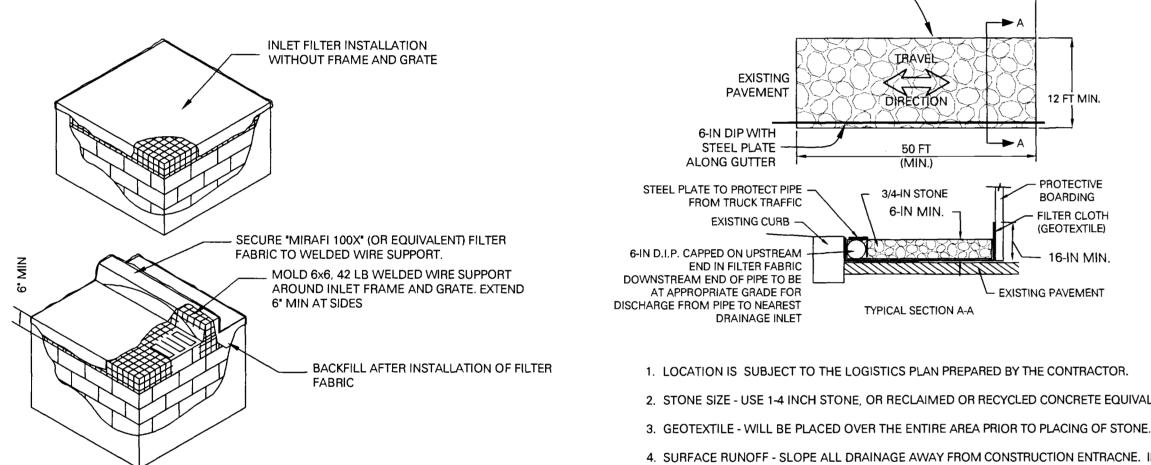


BEYER BLINDER BELLE Beyer
Rinder
Bele

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D.O.B. PERMIT APPLICATION





- 1. CONTRACTOR IS TO-DESILT CATCH BASIN PRIOR TO CONSTRUCTION 2. THE STRUCTURE SHALL BE INSPECTED AFTER EVERY STORM EVENT. ANY SEDIMENT SHOULD BE REMOVED AND DISPOSED OF ON THE SITE. ANY STONE MISSING SOULD BE REPLACED. CHECK MATERIALS FOR PROPER ANCHORAGE AND SECURE AS NECESSARY.
- 3. CONTRACTOR TO REMOVE FABRIC AND MESH AFTER COMPLETION OF BUILDERS PAVEMENT PLAN IMPROVEMENTS. 4. CONTRACTOR SHALL CLEAN AND DE-SILT CATCH BASIN AND PIPE TO NEAREST MANHOLE AFTER ALL SURFACES ARE PERMANENTLY STABILIZED. CATCH BASIN INLET PROTECTION WITH FILTER FABRIC

EXISTING **PAVEMENT** 6-IN DIP WITH STEEL PLATE -ALONG GUTTER PROTECTIVE STEEL PLATE TO PROTECT PIPE -3/4-IN STONE BOARDING FROM TRUCK TRAFFIC FILTER CLOTH EXISTING CURB -(GEOTEXTILE) 6-IN D.I.P. CAPPED ON UPSTREAM + 16-IN MIN. END IN FILTER FABRIC DOWNSTREAM END OF PIPE TO BE AT APPROPRIATE GRADE FOR - EXISTING PAVEMENT DISCHARGE FROM PIPE TO NEAREST TYPICAL SECTION A-A DRAINAGE INLET

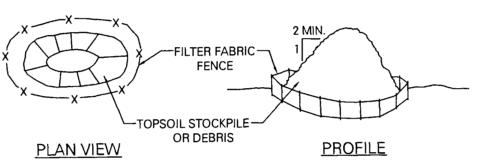
- 1. LOCATION IS SUBJECT TO THE LOGISTICS PLAN PREPARED BY THE CONTRACTOR. 2. STONE SIZE - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- 4. SURFACE RUNOFF SLOPE ALL DRAINAGE AWAY FROM CONSTRUCTION ENTRACNE. IF SURFACE RUNOFF MUST BE SLOPED TOWARD CONSTRUCTION ENTRANCES IT SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- 5. MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY AND DISPOSED OF PROPERLY.
- 6. WHEN WASHING IS REQUIRED, ALL DOWN FLOW AREAS SHALL BE CHECKED PRIOR TO AND POST WASHING. ALL SEDIMENT SHALL BE REMOVED FROM DOWN FLOW AREAS. 7. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

PLANNED EROSION AND SEDIMENT CONTROL PRACTICES:

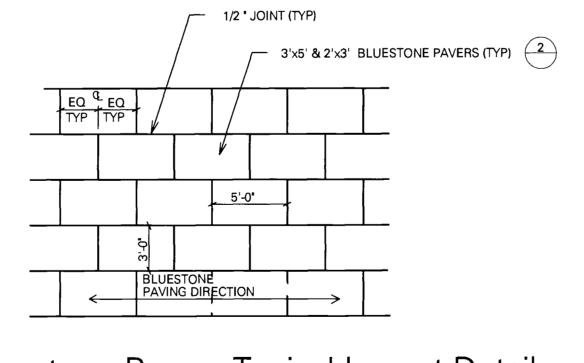
- 1. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAGING AND SEQUENCE OF WORK THAT ESTABLISHES SITE ACCESS, WORK ZONE AND STOCK PILE LOCATIONS. THE CONTRACTOR IS REQUIRED TO ADHERE TO THE FOLLOWING EROSIONS AND SEDIMENT CONTROL PRACTICES.
- 2. DUST CONTROL: SHOULD EXCESSIVE DUST BE GENERATED, IT SHALL BE CONTROLLED BY SPRINKLING.
- 3. ALL VEHICLES INVOLVED IN SOIL MOVING ACTIVITIES SHALL LEAVE THE SITE BY MEANS OF A TRUCK CLEANING BED OR OTHER ACCEPTABLE MEANS OF PREVENTING SOIL TRANSPORT ONTO PUBLIC R.O.W.'s. CONTRACTOR TO FIELD LOCATE SUCH CLEANING BED.
- 4. ALL STOCKPILES SHALL HAVE SILT FENCE INSTALLED AROUND THEIR PERIMETER.

SOIL EROSION AND SEDIMENT CONTROL MAINTENANCE NOTES

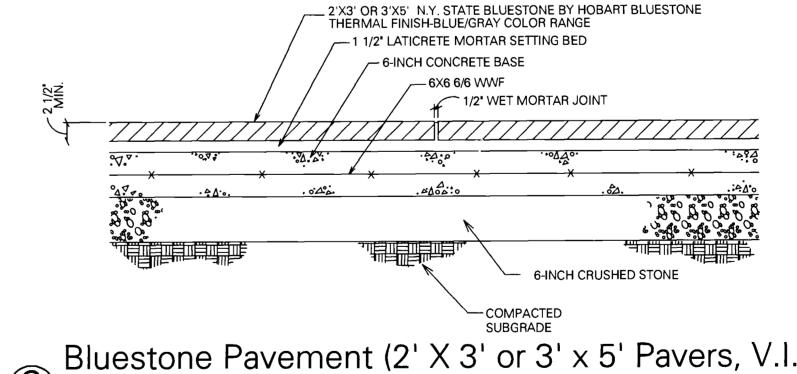
- THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROPER CONSTRUCTION AND MAINTENANCE OF ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES AND RELATED ITEMS INCLUDED WITHIN THIS PLAN. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR THE PROPER CONSTRUCTION AND STABILIZATION OF PERMANENT CONTROL MEASURES AND RELATED ITEMS INCLUDED WITHIN THIS PLAN THROUGH COMPLETION OF CONSTRUCTION.
- 2. THE OWNER WILL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL PERMANENT CONTROL MEASURES.
- 3. SEDIMENT REMOVED FROM ANY TEMPORARY CONTROL MEASURE DURING REGULAR MAINTENANCE MAY BE INCORPORATED BACK INTO THE EARTHWORK AS FILL ON THE SITE IF APPROVED BY THE ENGINEER. SEDIMENT THAT IS NOT APPROVED FOR FILL MUST BE DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND GUIDELINES.
- 4. ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF-PRODUCING RAINFALL BUT IN NO CASE LESS THAN ONCE A WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES DURING A SPECIFIC CONSTRUCTION STAGE.
- 5. SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE AND/OR PROTECTIVE BOARDING WHEN IT BECOMES APPROXIMATELY 0.5 FEET DEEP, OR WHEN BULGES DEVELOP. THE SILT FENCE AND/OR PROTECTIVE BOARDING WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.
- 6. THE TRUCK CLEANING PAD SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY (R.O.W.). ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO R.O.W.'S MUST BE REMOVED IMMEDIATELY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.
- 7. IN ADDITION TO IMPLEMENTATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES FOR ONGOING ACTIVE CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL INITIATE STABILIZATION MEASURES AS SOON AS POSSIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE NO MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAD TEMPORARILY OR PERMANENTLY CEASED.
- 8. SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN COMPLIANCE WITH EPA STANDARD 832/R-92-005, CHAPTER 3 SEDIMENT AND EROSION CONTROL.
- 9. THE ONLY SOIL THAT WILL BE DISTURBED DURING CONSTRUCTION IS THE SOIL REMOVED DURING EXCAVATION ACTIVITIES. WE THEREFORE ANTICIPATE NO RUN-OFF FROM THE SITE. ALL EXCAVATED SOIL SHALL BE REMOVED FROM THE SITE IN COVERED TRUCKS.
- 10. CONTRACTOR IS RESPONSIBLE FOR PROCURING AND COMPLYING WITH ALL PERMITS REQUIRED.
- 11. CONTRACTOR SHALL PROTECT EXTERIOR SURFACES AS REQUIRED DUE TO PROJECT CONSTRUCTION ACTIVITIES WITHIN
- PROJECT AREA. 12. CONSTRUCTION EQUIPMENT AND VEHICLES WITHIN THE WORK AREA SHALL BE PROPERLY MAINTAINED AND INSPECTED FOR LEAKING, PARTICULARLY FOR IDENTIFICATION OF VEHICLES LEAKING PETROLEUM PRODUCTS THAT MAY ENTER ADJACENT STORMWATER DRAINAGE FACILITIES.
- 13. PAVEMENT AND WALKWAYS WITHIN THE PROJECT LIMITS SHALL BE KEPT CLEAN AND FREE OF SOIL THROUGHOUT CONSTRUCTION.



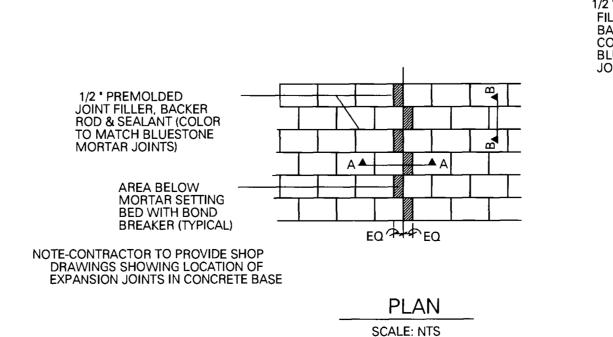
1. SILT FENCE MUST BE PLACED AROUND THE PERIMETER OF ALL STOCKPILES. 2. CONTRACTOR TO PROVIDE STOCKPILE COVER AND SECURE IN PLACE.



Bluestone Pavers-Typical Layout Detail

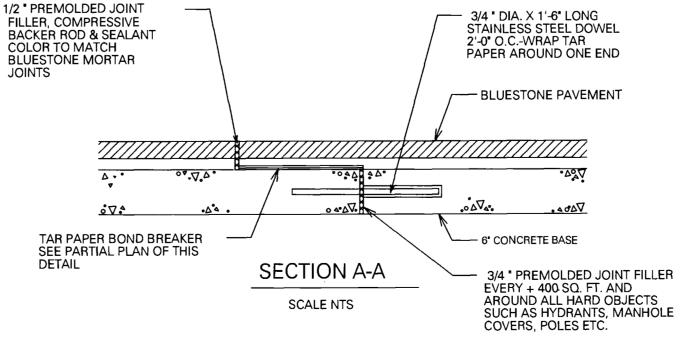


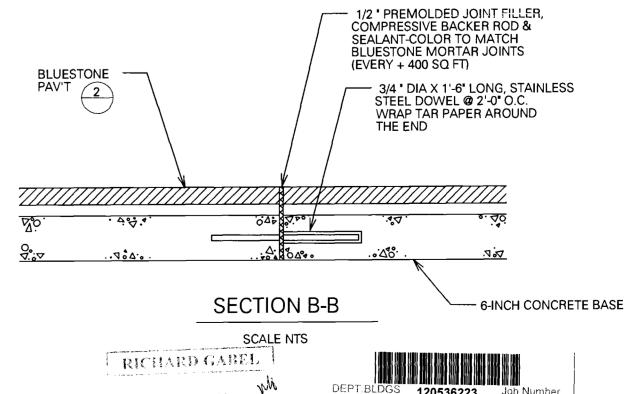
Bluestone Pavement (2' X 3' or 3' x 5' Pavers, V.I.F.)



Scale: N.T.S.

Expansion Joint In Bluestone Pavement





UNDER DERFORME NO. 14/197-

SC133493613 Scan Code

DRAWING NUMBER:

DOB PERMIT APPLICATION

NEW JERSEY PENNSYLVANIA NEW YORK CONNECTICUT FLORIDA NEVADA NJ Certificate of Authorization No: 24GA27996400

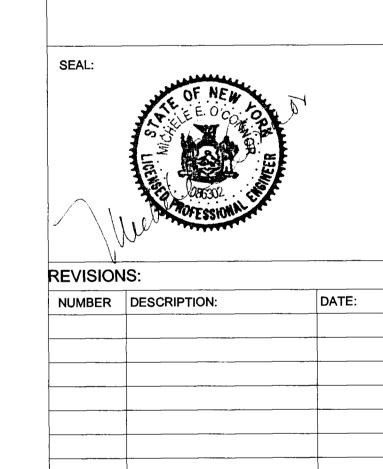
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New York, NY 10003
Tel: 212.777.7800

Architecta & Planners LLP Fax: 212.475.7424

21 Penn Plaza, 8th Floor





DESIGN + CONSTRUCTION

DIVISION OF STRUCTURES BUREAU OF ARCHITECTURE & **ENGINEERING** CAPITAL PROJECT NUMBER:

CITYHALL2 PROJECT NAME: Renovation of City Hall

FOR THE:

Bid Package 2

DRAWING TITLE: Civil Site

Details DRAWN BY: RL/ABN SCALE: AS NOTED

Improvement

DATE: 10.08.10

SHEET NUMBER: Filename: \Langan.com\data\NY\data6\170052601\Cadd Data — 170052601\SheetFiles\170052601—CS—101 (package #2 — DOB).dwg Date: 12/9/2010 Time: 11:59 User: anunez Style Table: Langan.stb Layout: C301

CHECKED BY: MOC