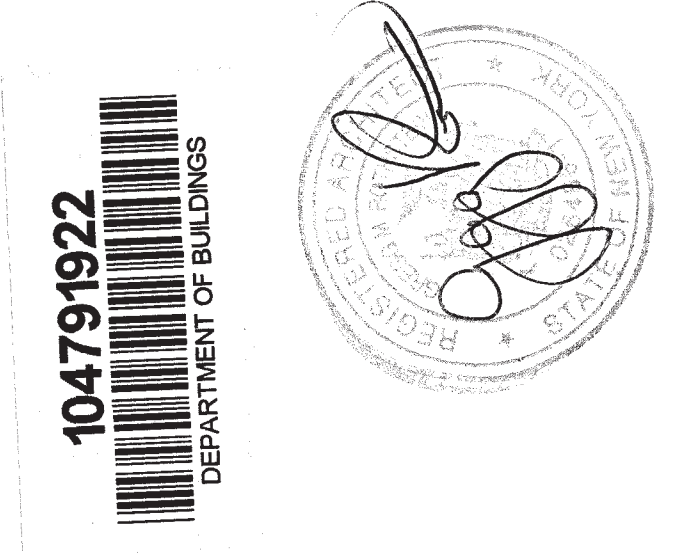


Prints	
No.	Revision/Issue
Date	
Client Name	UAL, LABOZ
Date	05.17.07
Drawn By	AG
Scale	AS NOTED

**Gregg Rothstein Architect**  
 219 SURREY RD. HILLSIDE, New Jersey 07205 (908) 351-2809  
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441 BROADWAY  
 NEW YORK, NY  
 Project Name and Address

Project 0769 A  
 Sheet of 2



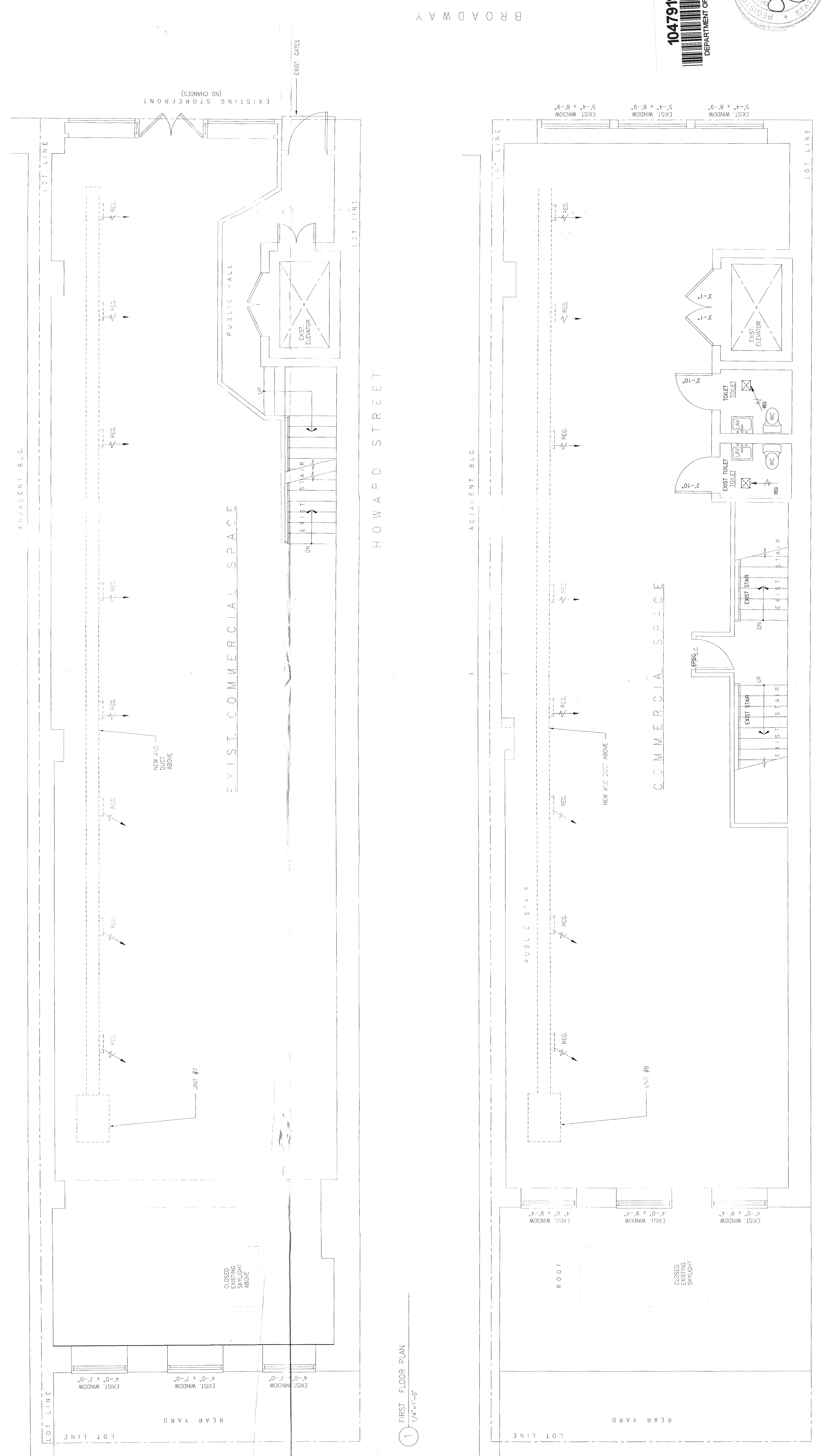
- LEGEND**
- EXISTING CONSTRUCTION - TO REMAIN
  - - - - EXISTING CONSTRUCTION - TO BE REMOVED
  - ||||| NEW WOOD STUD WALL W/5/8" OMB BOTH SIDES - 1HR RATED CONST.
  - LOT LINE
  - CEILING MOUNTED SMOKE DETECTOR & CARBON-MONOXIDE DETECTOR
  - ⊠ EXHAUST FAN

- CODE COMPLIANCE AGENCIES**
1. NO CHANGE IN USE, EGRESS OR OCCUPANCY IS BEING PROPOSED.
- CONTROLLED INSPECTIONS**
- \*FIRE STOPPING SECTION 27-345
  - \*MECHANICAL VENTILATION SECTION 27-779

- TENANT'S SAFETY NOTES**
- IN THE COURSE OF CONSTRUCTION OF ALL WORK UNDER THIS AGREEMENT, THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EGRESS ROUTES AND SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL OCCUPANTS OF THE BUILDING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL OCCUPANTS OF THE BUILDING AND THEIR REPRESENTATIVES TO ASSURE EACH OF THE FOLLOWING:
- A. ALL USES OF EGRESS SHALL NOT BE OBSTRUCTED AT ANY TIME.
  - B. ALL ESSENTIAL SERVICES TO TENANTS SHALL BE MAINTAINED.
  - C. THE WORK SHALL HAVE NO EFFECT ON THE FIRE SAFETY OF THE BUILDING. NO WORK SHALL BE PERFORMED DURING REGULAR BUSINESS HOURS (9:00 AM TO 5:00 PM, MONDAY THROUGH FRIDAY, EXCEPT LEGAL HOLIDAYS).
  - D. WORK SHALL BE PERFORMED DURING REGULAR BUSINESS HOURS (9:00 AM TO 5:00 PM, MONDAY THROUGH FRIDAY, EXCEPT LEGAL HOLIDAYS).
  - E. LEVELS OF DUST, DEBRIS, AND NOISE SHALL BE KEPT TO A MINIMUM.
  - F. THE SECURITY OF THE BUILDING SHALL BE MAINTAINED.
  - G. NO WORK SHALL BE DONE WHERE THERE MAY BE ANY DANGER TO THE OCCUPANTS DUE TO STRUCTURAL WORK.
  - H. THERE SHALL BE NO ONE COURSE OF THE WORK TO BE PERFORMED DURING THE COURSE OF CONSTRUCTION.

12. THE GENERAL CONTRACTOR SHALL FURNISH, ERECT, OPERATE AND MAINTAIN IN A SAFE OPERATING CONDITION NECESSARY AND APPROVED METHOD OF EXISTING AND PROPOSED BUILDING AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF BUILDING, SANITARY AND OTHER LAWS IN FORCE IN LOCALITY, INCLUDING RULES AND REGULATIONS; CONTRACTOR SHALL BE RESPONSIBLE FOR VIOLATIONS OF SAME AND MAKE ALL WORK ACCEPTABLE TO THE VARIOUS DEPT'S HAVING JURISDICTION.
14. THE G.C. SHALL DO ALL CUTTING & PATCHING DUE TO THIS ALTERATION.
15. THE GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL ON ALL WORK TO BE PERFORMED UNDER THIS AGREEMENT.
16. THE GENERAL CONTRACTOR SHALL GUARANTEE HIS WORK UP TO A PERIOD OF ONE YEAR FROM FINAL ACCEPTANCE OF WORK.
17. FURNISH & INSTALL NEW LIGHTING & ELECTRICAL FIXTURES - WIRING, SWITCHING, CIRCUITING, ETC AS INDICATED AND/OR AS MAY BE REQUIRED.
18. THE APPLICANT HAS NOT BEEN RETAINED TO SUPERVISE THE CONSTRUCTION OF THIS PROJECT.
19. ALL EQUIPMENT SHALL BE INSTALLED AS PER MANUFACTURER INSTRUCTIONS.
20. ALL INTERIOR FINISHES AS PER OWNER'S INSTRUCTIONS.
21. ALL WALLS TO BE TAPPED AND SPACKED (3 COATS) AND PAINTED - PRIMER COAT AND 2 FINISH COATS (SEMI GLOSS 10-15). PAINT COLORS AS SELECTED BY OWNER.
22. GOLF CART STORAGE - APPROX. 10' x 10' - VENTS AND WASTE PIPES TO BE INSTALLED AS PER MANUFACTURER INSTRUCTIONS.
23. CONTRACTOR RESPONSIBLE TO COMPLY WITH ALL N.Y.C., N.Y.S. AND FEDERAL GOVERNMENT REGULATIONS REGARDING LEAD PAINT.
24. ALL EQUIPMENT SHALL BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.

- GENERAL CONSTRUCTION NOTES**
1. ALL WORK SHALL COMPLY WITH NEW YORK BUILDING CODES, RULES AND REGULATIONS.
  2. CONTRACTOR SHALL SECURE AND PAY FOR ALL WORK PERMITS REQUIRED BY LOCAL AGENCIES.
  3. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS IN THE BUILDING AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING WITH INSTALLATION.
  4. ALL MATERIALS AND CONSTRUCTIONS TO BE INCORPORATED IN THE WORK SHALL BE NEW UNLESS OTHERWISE SPECIFIED.
  5. OPENING SIZES SHALL COMPLY WITH BUILDING CODE RULES AND REGULATIONS.
  6. ALL EXITS TO STAIRWAYS AND FIRE ESCAPES SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES DURING CONSTRUCTION.
  7. LABOR DISPUTES:  
 A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CARE OF THE WORK ONLY.  
 B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE WORK.  
 C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE WORK.  
 D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE WORK.
  8. ANY UTILITY SERVICE (WATER, ELECTRICITY, GAS, SPRINKLER, ETC.) SHUT-DOWNS MUST BE PRE-ARRANGED AND APPROVED BY THE BUILDING DEPARTMENT'S OFFICE.
  9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE FIELD.
  10. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM ALL AGENCIES HAVING JURISDICTION BEFORE STARTING WORK.
  11. N.A.



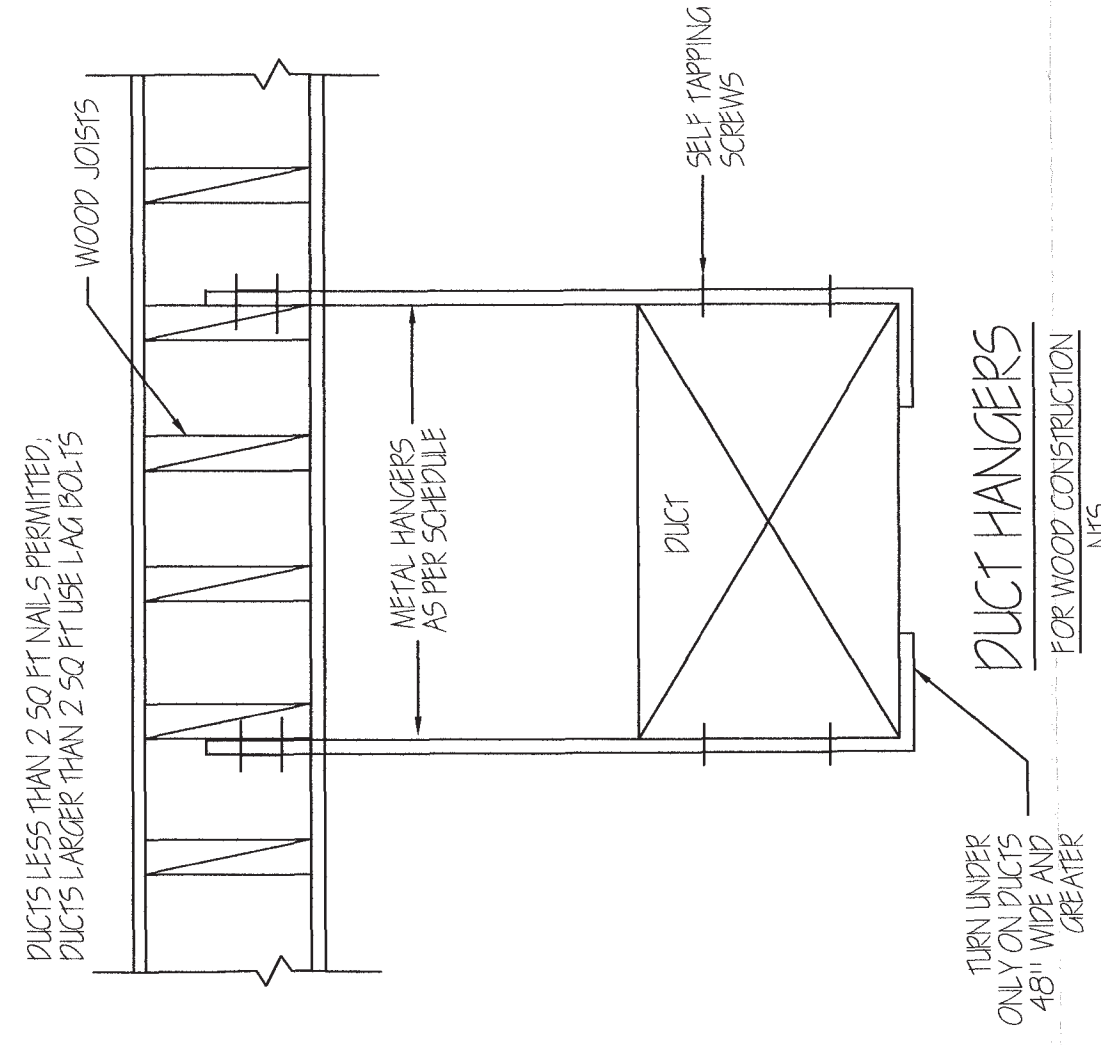
1 FIRST FLOOR PLAN  
 1/4"=1'-0"

2 SECOND FLOOR PLAN  
 1/4"=1'-0"

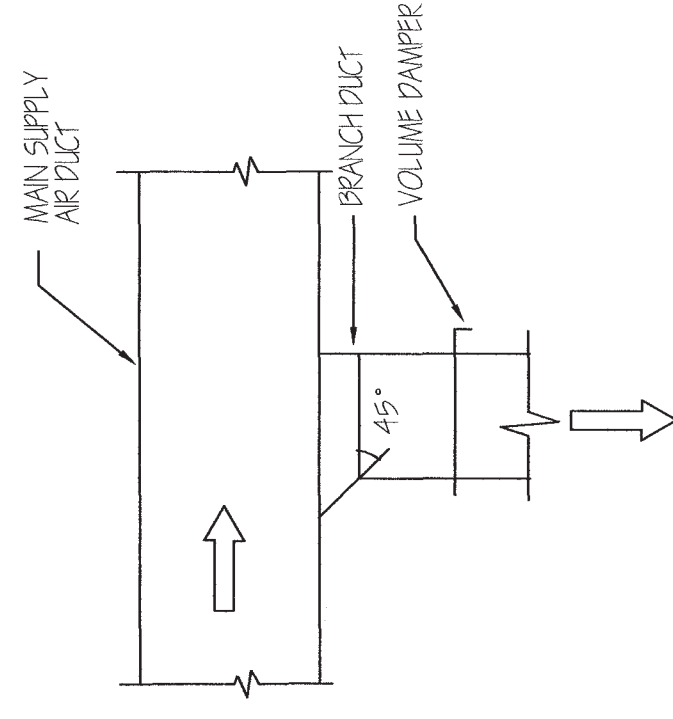


**NOTES**

1. ALL DUCTWORK TO BE HUNG FROM BUILDING CONSTRUCTION NOT TO BE SUPPORTED FROM HUNG CEILING.
2. WHEN DUCT AREA EXCEEDS 8 SQ.FT., ANGLE STIFFENERS REQUIRED AROUND CIRCUMFERENCE EVERY 48".
3. FOR DUCTS OVER 48" WIDE, HANGERS SHALL TURN UNDER DUCT AT LEAST 2" AND SHALL BE FASTENED TO THE BOTTOM AS WELL AS THE SIDES OF THE DUCT.
4. FOR DUCTS WITH CROSSSECTIONAL AREA OF 4 SQ.FT. OR LESS, HANGERS SHALL NOT BE MORE THAN 8 FEET APART.
5. FOR DUCTS WITH A CROSS SECTIONAL AREA OF MORE THAN 4 SQ.FT., BUT NOT OVER 8 SQ.FT., HANGERS SHALL NOT BE MORE THAN 6 FEET APART.
6. FOR DUCTS WITH A CROSS SECTIONAL AREA OF OVER 8 SQ.FT., HANGERS SHALL NOT BE MORE THAN 4 FEET APART.
7. DISTANCE BETWEEN HANGERS SHALL BE MEASURED LINEARLY ALONG THE DUCT.
8. VERTICAL DUCTS SHALL BE SECURELY SUPPORTED AT EACH FLOOR LEVEL BY CONTINUOUS LENGTHS OF STRUCTURAL ANGLES OF A SIZE AT LEAST EQUIVALENT TO THAT FOR STIFFENING THE ANGLES. THE ANGLES SHALL EXTEND ACROSS THE OPENING AND BEAR UPON THE STRUCTURE OR SLAB ON BOTH SIDES OF THE OPENING.



DUCT HANGERS FOR WOOD CONSTRUCTION



SUPPLY AIR DUCTWORK BRANCH DUCT CONNECTION

**GENERAL INSTALLATION NOTES**

1. VERTICAL DUCTS TO BE SUPPORTED AT EACH FLOOR BY 1"x1/8" ANGLES FASTENED TO OPPOSITE SIDES OF DUCT.
2. DUCTS 2 SQ. FT. MAXIMUM MAY BE HUNG FROM OR SUPPORTED BY PURLINS OF A SUSPENDED CEILING IF PURLINS ARE A MINIMUM OF 1 1/2"x1 1/2" X1/8" ANGLE OR HOT ROLLED CHANNEL, 85 P.L.F.
3. ALL ROOMS HAVE RETURN AIR GRILLES IN DOORS, PARTITIONS, OR HUNG CEILINGS DESIGNED TO RETURN THE SAME AMOUNT OF AIR AS SUPPLIED.
4. ROUND ELBOWS SHALL BE OF THE SAME THICKNESS TURNING VANES.
5. TEE CONNECTIONS SHALL BE RADIUS TAP-INS WITH ADJUSTABLE AIR SCOPES.
6. TEE CONNECTIONS SHALL BE RADIUS TAP-INS WITH ADJUSTABLE AIR SCOPES.
7. PROVIDE DAMPERS IN ALL BRANCHES.
8. DUCT FITTING AT END OF BRANCH SHALL BE EXPANDED BEFORE DIFFUSER TO 2" LARGER THAN NECK SIZE.
9. SHORT RADIUS ELBOWS SHALL HAVE FULL CURVAURE TURNING VANES.
10. PROVIDE SPLITTER DAMPERS AND THROATS AT POINT OF DIVISION IN DUCT.

**A/C EQUIPMENT SCHEDULE**

FLOOR	UNIT #	MAKE	MODEL #	MEA	CAPACITY
3	1	LUXAIRE (GAS FIRED FURNACE/WITH A-COIL)	F785166E3DUH21/G2FD00S35	417-04-E-79-97-E	180 MBH/7.5 TON
4	2	LUXAIRE (GAS FIRED FURNACE/WITH A-COIL)	F785166E3DUH21/G2FD00S35	417-04-E-79-97-E	180 MBH/7.5 TON
5	3	LUXAIRE (GAS FIRED FURNACE/WITH A-COIL)	F785166E3DUH21/G2FD00S35	417-04-E-79-97-E	180 MBH/7.5 TON

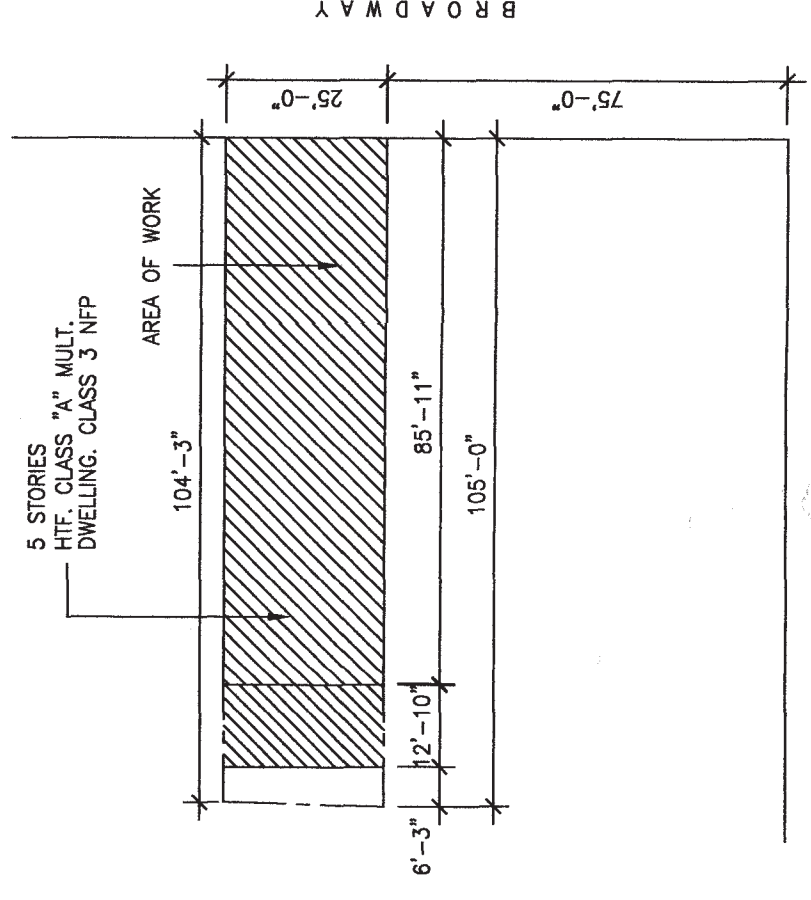
**VENTILATION INDEX**

SPACE	NO. OF PEOPLE	F.L.R. AREA (SQ. FT.)	VOLUME (CU. FT.)	OPENWARE WINDOW AREA	INDEX	SUPPLY (CFM)	EXHAUST (CFM)	CFM PER PERSON
THIRD FLOOR	25	1531.78	19657.8	209.2	30715.59	505.48	505.49	3000
FOURTH FLOOR	25	1565.81	18885.0	209.2	30715.59	516.06	516.06	3000
FIFTH FLOOR	25	1645.57	21566.4	209.2	30715.59	542.93	542.93	3000

SEE PLAN FOR HVAC INFO.

**SCHEDULE OF DUCT SUPPORTS**

DUCT SIZE	HANGER SIZE	MAX SPACING
UP TO 2 SQ FT	1" X 1/8"	8'-0" O.C.
2 TO 6 SQ FT	1" X 1/8"	8'-0" O.C.
OVER 6 SQ FT	1" X 1/8"	4'-0" O.C.



4 PLOT PLAN  
 BLOCK: 231  
 ZONE: M1-5B  
 HEIGHT: 5 STORIES  
 OCCUPANCY: RESIDENTIAL  
 COMMUNITY BD. No. : 102

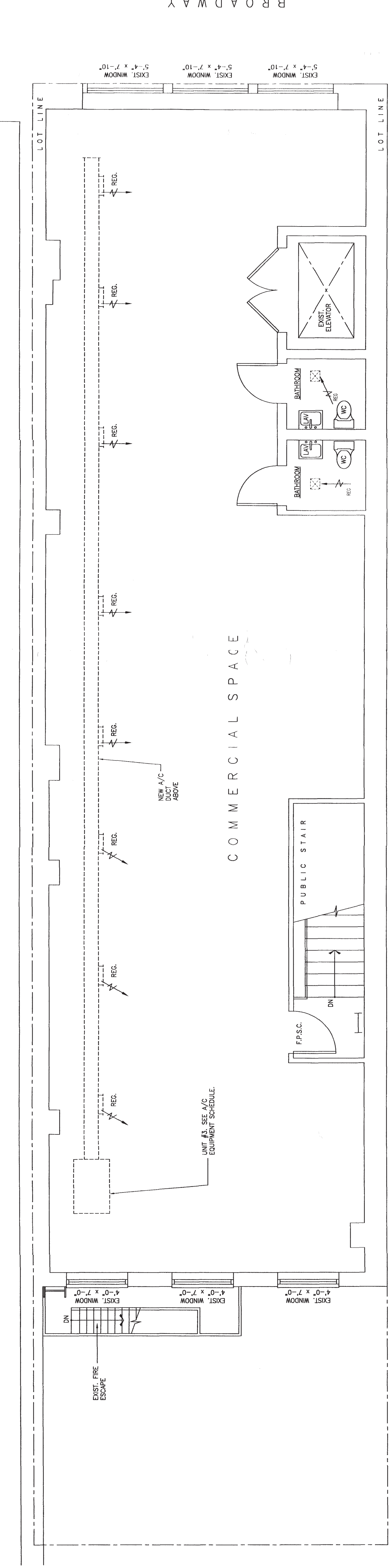
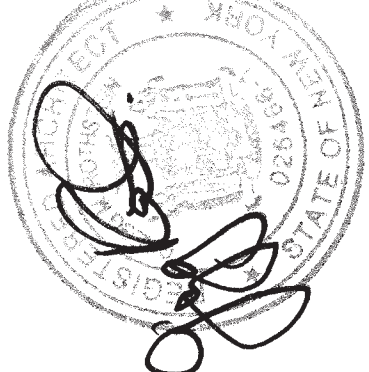
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3 FIFTH FLOOR PLAN  
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