



5 CURRENT VIEW ALONG HUDSON STREET- LOOKING NORTH
NOT TO SCALE



7 CURRENT VIEW ALONG HUDSON STREET- LOOKING SOUTH
NOT TO SCALE



6 GROUND FLOOR CLOSE UP - LOOKING NORTH
NOT TO SCALE



8 GROUND FLOOR CLOSE UP - LOOKING SOUTH
NOT TO SCALE



9 SHELVES ALONG STORE FRONT - INTERIOR VIEW
NOT TO SCALE

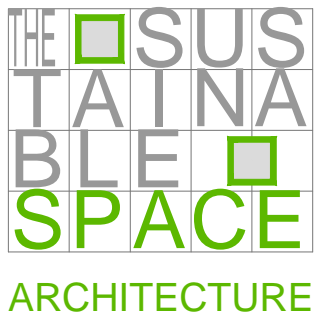


10 BACK OF SHELVES THRU EXISTING WINDOWS
NOT TO SCALE

DATE:	ISSUE:	No.:
09-26-16	FOR LPC FILING	1

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IN
PROGRESS



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PROJECT:
HEALTH & HARMONY

470 HUDSON STREET
NEW YORK, NY 10014

DRAWING TITLE:
CURRENT PHOTOGRAPHS

PROFESSIONAL SEAL:	PROJECT No. 602
	DRAWN BY amd
	CHECKED BY amd
	DATE 04-02-16
	SHEET 01 of 05
DWG No.: A-002.00	CAD FILE 470 Hudson SI-FACADE PRESENTATION-A-002.dwg
DOB BSCAN	

THE SUSTAINABLE SPACE

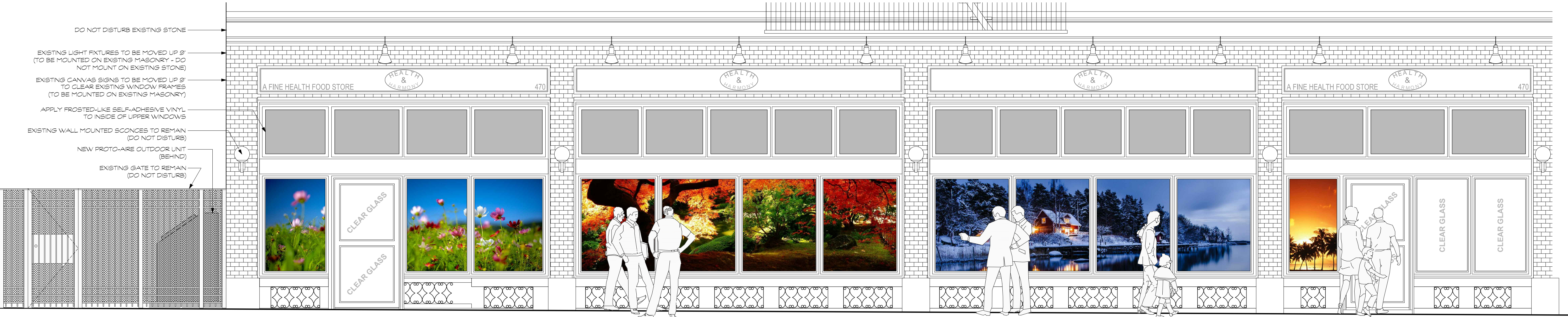
EXACT DIMENSIONS TO BE VERIFIED IN FIELD - ALL WORK ON THIS DRAWING IS SUBJECT TO THE APPLICABLE CONDITIONS OF THE SPECIFICATIONS, WHICH ARE INCORPORATED HEREIN BY REFERENCE.



1 PHOTO COLLAGE - EXISTING CONDITIONS
NOT TO SCALE



2 GROUND FLOOR ELEVATION - EXISTING
SCALE: 3/8" = 1'-0"



3 GROUND FLOOR ELEVATION - PROPOSED
SCALE: 3/8" = 1'-0"

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THE SUSTAINABLE SPACE ARCHITECTURE

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PROJECT:
HEALTH & HARMONY

470 HUDSON STREET
NEW YORK, NY 10014

DRAWING TITLE:
GROUND FLOOR ELEVATION - EXISTING
GROUND FLOOR ELEVATION - PROPOSED

PROFESSIONAL SEAL:

DWG No.:
A-003.00
DOB BSCAN

PROJECT No.
602
DRAWN BY
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04-02-16
SHEET
01 of 05

CAD FILE
470 Hudson
St-FACADE
PRESENTATION-A-003.dwg

GENERAL DOB NOTES

- ALL MATERIALS, ASSEMBLIES AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE CURRENT EDITION OF THE NEW YORK CITY BUILDING CODE AND THE AMERICANS WITH DISABILITIES ACT ASSEMBLY GUIDELINE (ADAAG), WHERE APPLICABLE.
- NO CHANGE TO ZONING, USE EGRESS OR OCCUPANCY IS PROPOSED IN THIS APPLICATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL DIMENSIONS AND CONDITIONS, BOTH EXISTING AND PROPOSED, PRIOR TO COMMENCING WORK AS SHOWN ON THE DRAWINGS AND VERIFICATION OF THE SAME ON SITE. ANY DISCREPANCY, VARIANCE OR DEFECT SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT AND NO ATTEMPT TO RESOLVE THE CONDITION EXCEPT FOR PROVISIONAL SAFETY MEASURE, IF SUCH IS NECESSARY, SHALL BE MADE SAVE AT THE CONTRACTOR'S TOTAL RESPONSIBILITY AND EXPENSE, INCLUDING COST OF RECTIFICATION IF SUCH IS DEEMED NECESSARY BY THE ARCHITECT.
- ALL WORK SHALL COMPLY WITH THE NEW YORK CITY BUILDING CODE & STATE OF NEW YORK, THE REGULATIONS OF THE NATIONAL FIRE PROTECTION ASSOCIATION, UTILITY COMPANY REQUIREMENTS, ALL FEDERAL, STATE AND MUNICIPAL AUTHORITIES HAVING JURISDICTION OVER THE WORK AND BEST TRADE PRACTICES.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND INSPECTIONS, PRESENT ALL REQUIRED PAPERWORK TO THE SATISFACTION OF THE CITY OF NEW YORK DEPARTMENT OF BUILDINGS, AND PAY ALL APPLICATION FEES.
- THE CONTRACTOR SHALL PROVIDE FOR PHASING OF CONSTRUCTION WORK SO AS NOT TO DISRUPT ACTIVITIES AROUND THE EXISTING FACILITY. THE CONTRACTOR IS TO FAMILIARIZE HIMSELF WITH THESE REQUIREMENTS AND REQUIREMENTS FOR OPERATING AROUND THE PREMISES OF THE BUILDING AS OUTLINED IN THE GENERAL CONDITIONS & SPECIFIC REQUIREMENTS OF THE SPECIFICATIONS.
- THE CONTRACTOR IS NOT TO SCALE DRAWINGS NOR DETAILS. ONLY WRITTEN DIMENSIONS ARE TO BE USED. VERIFY ALL DIMENSIONS IN THE FIELD.
- MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK SHALL BE INCLUDED BY THE CONTRACTOR AS IF THEY WERE INDICATED IN THE DRAWINGS.
- THE CONTRACTOR SHALL COORDINATE ALL WORK PROCEDURES WITH THE REQUIREMENTS OF LOCAL AUTHORITIES, BUILDING MANAGEMENT OR BOARD OF DIRECTORS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL FURNISH AND INSTALL ADEQUATE PROTECTION TO PREVENT DUST AND DEBRIS FROM MIGRATING TO OTHER AREAS.
- THE CONTRACTOR SHALL DO ALL CUTTING, PATCHING AND REPAIRING REQUIRED TO PERFORM ALL OF THE WORK UNDER THIS CONTRACT.
- ALL POTENTIALLY HAZARDOUS MATERIALS TO BE REMOVED SHALL BE TESTED BY A LICENSED INSPECTOR, AND PROPER REMOVAL PROCEDURES ARE TO BE IMPLEMENTED.
- THE CONTRACTOR SHALL LAY OUT HIS OWN WORK, AND SHALL PROVIDE ALL REQUIRED DIMENSIONS FOR OTHER TRADES: PLUMBING, ELECTRICAL, ETC.
- PLUMBING AND ELECTRICAL WORK, IF ANY, SHALL BE PERFORMED BY PERSONS LICENSED IN THEIR TRADES, WHO SHALL ARRANGE FOR AND OBTAIN ALL REQUIRED INSPECTIONS AND SIGN-OFFS.
- IF ANY PLUMBING AND/OR ELECTRICAL WORK IS SCHEDULED, ALL EXISTING PIPING OR WIRING TO BE REMOVED SHALL BE REMOVED TO A POINT OF CONCEALMENT AND SHALL BE PROPERLY CAPPED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL AGENCIES OR INVOLVED PARTIES THAT REQUIRE NOTIFICATION AT LEAST TWENTY-FOUR HOURS PRIOR COMMENCEMENT OF ANY CONSTRUCTION WORK.

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THE ARCHITECT WILL PERFORM THE FOLLOWING PROGRESS INSPECTIONS:	
- FINAL INSPECTION	28-116.2.4.2, BC 110.5, DIRECTIVE 14 OF 1975, and 1 RCNY § 101-10
REQUIRED SPECIAL INSPECTIONS:	
- MECHANICAL SYSTEMS	BC 1704.16

"THIS PLAN IS APPROVED FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES."

GENERAL MECHANICAL NOTES

GENERAL

- HVAC CONTRACTOR SHALL VISIT THE SITE TO UNDERSTAND THE EXISTING FIELD CONDITIONS AND DETERMINE THE SCOPE OF WORK PRIOR TO SUBMITTING THE BID. NO ALLOWANCE WILL BE MADE AFTER CONTRACT IS AWARDED.
- REMOVAL AND RELOCATION OF EXISTING WORK WILL BE PERFORMED BY THE HVAC CONTRACTOR. EXISTING CONDITIONS ARE NOT COMPLETELY DETAILED ON THE DRAWINGS. CONTRACTOR SHALL SURVEY THE SITE AND INCHED ALL COSTS FOR INCIDENTAL REMOVALS, REMOVALS AND RELOCATIONS.
- WORK IN THIS BUILDING SHALL BE DONE WHEN AND AS DIRECTED AND SHALL BE PERFORMED SO AS TO CAUSE THE LEAST POSSIBLE INCONVENIENCE AND DISTURBANCE TO ITS TENANTS. PHASE INSTALLATION OF NEW WORK AND CONNECTIONS TO EXISTING WORK TO AVOID INTERFERENCE WITH REGULAR OPERATION OF EXISTING FACILITIES.
- MATERIALS, DOCUMENTATION AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CITY OF NEW YORK BUILDING CODE AND AS SPECIFIED.
- DISCONNECT, REMOVE AND/OR RELOCATE EXISTING MATERIALS, EQUIPMENT AND OTHER WORK AS NOTED OR REQUIRED FOR PROPER INSTALLATION OF NEW WORK.
- SUPPORT ALL DUCTWORK AND PIPING FROM BUILDING STRUCTURE AND/OR FRAMING IN AN APPROVED MANNER, WHERE OVERHEAD CONSTRUCTION DOES NOT PERMIT FASTENING OF SUPPORTS FOR EQUIPMENT, FURNISH ADDITIONAL FRAMING.
- SEAL OPENINGS AROUND DUCTS AND PIPING THROUGH PARTITIONS, WALLS AND FLOORS WITH MINERAL WOOL OR OTHER NON-COMBUSTIBLE MATERIAL.
- EXACT LOCATIONS OF ALL WALL MOUNTED SENSOR, THERMOSTATS, SWITCHES, ETC SHALL BE SUBJECT TO OWNER'S AND ARCHITECT'S APPROVAL.

EQUIPMENT

- INVESTIGATE PATH THROUGH WHICH EQUIPMENT WILL BE MOVED. EQUIPMENT SHALL BE BROKEN DOWN IN SECTIONS AS NEEDED FOR MOVING THROUGH BUILDING SPACES. ASCERTAIN FROM BUILDING MANAGEMENT WHAT TIMES OF DAY EQUIPMENT BE MOVED.
- ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN FULL COMPLIANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- INSTALL EQUIPMENT AS TO BE READILY ACCESSIBLE FOR OPERATION MAINTENANCE AND REPAIR. MINOR DEVIATIONS FROM DRAWINGS MAY BE REQUIRED TO ACCOMPLISH THIS.
- CHANGES IN ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL AND PLUMBING REQUIREMENTS FOR SUBSTITUTED EQUIPMENT SHALL BE THE RESPONSIBILITY OF THE BIDDER WISHING TO MAKE THE SUBSTITUTION. THIS SHALL INCLUDE THE COST OF REDESIGN BY THE AFFECTED DESIGNERS AND FILING AMENDMENTS IF REQUIRED. ANY ADDITIONAL COST INCURRED BY THE AFFECTED SUBCONTRACTORS SHALL BE RESPONSIBILITY OF THIS CONTRACTOR AND NOT THE OWNER.
- ALL HVAC EQUIPMENT AND CONTROL DEVICES ABOVE INACCESSIBLE CEILING MUST BE PROVIDED WITH ACCESS DOORS AT CEILING FOR SERVICE AND MAINTENANCE.
- SUPPORT ALL EQUIPMENT WITH MOVING PARTS WITH SPRING VIBRATION ISOLATORS. FIELD LOCATE EQUIPMENT CAN BE PROVIDED AS PER MANUFACTURER'S RECOMMENDATIONS.

GENERAL REMOVAL NOTES

- CONTRACTOR SHALL REMOVE ALL EXISTING MECHANICAL EQUIPMENT, ASSOCIATED WIRING OR ASSOCIATED PIPING, WHICH IS NO LONGER REQUIRED OR WILL INTERFERE WITH NEW WORK EVEN IF IS NOT SHOWN ON THE DRAWINGS.
- ALL REMOVAL AND DISPOSAL OPERATIONS SHALL BE PERFORMED ACCORDING TO NEW YORK CITY BUILDING CODE AND LOCAL AUTHORITIES HAVING JURISDICTION.
- DEMOLITION AND REMOVAL OF REFUSE SHALL BE CARRIED ON PROGRESSIVELY AND SYSTEMATICALLY. MATERIAL SHALL NOT BE PERMITTED TO ACCUMULATE. CONTRACTOR TO PROVIDE DROP CLOTH AND OTHER DEVICES TO KEEP ADJACENT SPACES IN BUILDING AS CLEAN AS POSSIBLE. CONTRACTOR TO RESTORE AND PORTION ON HOUSE DAMAGED DURING ALTERATION.
- CONTRACTOR SHALL HIRE A LICENSED ELECTRICAL CONTRACTOR AND A LICENSED PLUMBING CONTRACTOR TO PERFORM ALL UTILITY RELOCATIONS AND DISCONNECTS. CONTRACTOR SHALL HAVE A LICENSED ELECTRICIAN AND A LICENSED PLUMBER ON SITE AT ALL TIMES DURING DEMOLITION TO RESPOND TO ISSUES CONCERNING UNKNOWN UTILITIES WHICH MIGHT BE ENCOUNTERED DURING DEMOLITION.

PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA, PER EFFECTIVE 2007 FIRM. THE APPLICANT HAS BEEN ADVISED BY THE DOB AND ACKNOWLEDGES THAT THE PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA AS PER PRELIMINARY FLOOD MAPS RELEASED IN 2013

GENERAL SAFETY NOTES

- ALL CONSTRUCTION WORK SHALL COMPLY WITH RULES AN REGULATIONS OF THE NEW YORK CITY BUILDING CODE, AND OTHER MUNICIPAL AGENCIES HAVING JURISDICTION.
- CONSTRUCTION WORK WILL NOT BLOCK HALLWAYS OR MEANS OF EGRESS FOR THE USERS OF THE BUILDING.
- CONSTRUCTION OPERATIONS WILL NOT INVOLVE INTERRUPTIONS ON THE HEATING, WATER, SEWER OR ELECTRICAL SERVICES, WITHOUT PRIOR NOTICE TO BUILDING SUPERINTENDENT.
- CONSTRUCTION OPERATIONS WILL BE CONFINED TO NORMAL WORKING HOURS (9:00 am - 5:00 pm) MONDAY THROUGH FRIDAY. NO WORK SHALL BE DONE EITHER HOLIDAYS OR WEEKENDS (EXCEPT AS STIPULATED ON NOTE 13 OF THIS SECTION).
- CONTRACTOR SHALL PROPERLY NOTIFY ALL INVOLVED PARTIES ABOUT WORK THAT CAN PRODUCE UNUSUAL NOISES WHICH MIGHT BE DISTURBING TO BUILDING OCCUPANTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY OF WORKMEN, USERS, EMPLOYEES AND PEDESTRIANS IN AND AROUND THE AREA OF WORK AT ALL TIMES DURING THE COURSE OF CONSTRUCTION.
- CONSTRUCTION WILL NOT CREATE DUST, DIRT, NOISE OR OTHER INCONVENIENCE TO OTHER AREAS OF THE BUILDING, OUTSIDE OF THE AREA OF WORK.
- ALL AREAS USED BY THE PUBLIC SHALL BE MAINTAINED FREE FROM DEBRIS, EQUIPMENT, MATERIALS, PROJECTIONS, TOOLS, FLAMMABLE MATERIALS OR OTHER ITEMS, SUBSTANCES OR CONDITIONS THAT MAY CONSTITUTE HAZARDS.
- WHEN NOT IN USE, ALL BUILDING MATERIALS SHALL BE STORED AT SECURED AREA TO BE CONTROLLED BY OWNER AND GENERAL CONTRACTOR.
- FLAMMABLE MATERIALS USED IN CONSTRUCTION ARE TO BE KEPT TIGHTLY SEALED, CHECKED REGULARLY FOR LEAKAGE AND STORED IN AN ADEQUATELY VENTILATED SPACE.
- ALL MATERIALS SHALL BE SECURED AGAINST ACCIDENTAL MOVEMENT SUCH AS WIND AND VIBRATIONS. NO MATERIAL SHALL BE OVER OR NEAR THE EDGE OF A BUILDING UNLESS BANDED AND BRACED PREPARATORY TO RELOCATION AT THE END OF WORKDAY.
- NO STRUCTURAL WORK IS PART OF THIS APPLICATION.
- IF WORK HAS TO BE PERFORMED DURING OTHER THAN NORMAL HOURS, CONTRACTOR MUST OBTAIN A WRITTEN CONSENT FROM ALL PARTIES INCLUDING, BUT NOT LIMITED TO LOCAL AUTHORITIES, BUILDING MANAGEMENT OR BOARD OF DIRECTORS, AND AN AFTER-HOURS WORK PERMIT FROM ALL APPLICABLE NEW YORK CITY AGENCIES. PERMITS ARE TO BE OBTAINED BY CONTRACTOR.

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TENANT PROTECTION PLAN
1- THE WORK WILL NOT AFFECT EGRESS FROM ANY OCCUPIED APARTMENT. NO STORAGE OF MATERIALS OR EQUIPMENT IS PERMITTED IN THE HALLWAYS, STAIRWAYS, OR COMMON AREAS. THE BUILDING ALSO MAINTAINS A CLEAR PATH THROUGH THE GROUND FLOOR FOR EGRESS.
2- FIRE SAFETY WILL BE MAINTAINED BY CONTRACTOR EQUIPPING HIS CREWS WITH OPERABLE FIRE EXTINGUISHERS FOR ANY WORK THAT POTENTIALLY COULD CAUSE A FIRE. THE NEW REFRIGERATION UNIT WILL BE INSTALLED ON THE REAR YARD, OUTSIDE THE BUILDING.
3- THE BUILDING REQUIRES THAT CONTRACTOR INSTALLS AND MAINTAINS DUST PROTECTION WITH PLASTIC SHEETS WITH ZIPPERED CLOSERS AND TAPE OFF ALL OPENING WHILE WORK IS IN PROGRESS. INCLUDING ALL EXHAUST VENTS. IF REQUIRED, EXHAUST FANS WITH HEPA FILTERS ARE ALLOWED TO BE SET IN EXTERIOR WINDOWS AS NECESSARY.
4- NO PROVISIONS OF THE HOUSING MAINTENANCE CODE OR MULTIPLE DWELLING LAW WILL BE AFFECTED BY THE PROPOSED WORK.
5- NO STRUCTURAL WORK IS CONTEMPLATED. NO DEMOLITION IS CONTEMPLATED.
6- THE BUILDING DOES NOT ALLOW NOISE-PRODUCING WORK BEFORE 9:00 am OR AFTER 5:00 pm. COMPLAINTS BY RESIDENTS OF OTHER APARTMENTS ARE ADDRESSED BY BUILDING STAFF.
7- NO OTHER SPECIAL PROVISIONS ARE REQUIRED. THE PROJECT HAS NO SPECIAL FEATURES WHICH WOULD BE LIKELY TO CAUSE DISTURBANCE TO OTHER RESIDENTS.

"TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK STATE ENERGY CONSERVATION CODE."



PLOT PLAN
NOT TO SCALE

BLOCK: 585
LOT: 1
STORIES: 6
ZONING: C1-6
ZONING MAP #: 12a

SCOPE OF WORK
- DISCONNECT ALL PIPING AND ELECTRICAL WIRING USED TO CONNECT PREVIOUSLY REMOVED REFRIGERATION UNIT.
- BUILD NEW CONCRETE PAD IN NEW LOCATION.
- FURNISH AND INSTALL NEW PROTOCOL REFRIGERATION UNIT.
- PROVIDE ALL REQUIRED ELECTRICAL CONNECTIONS, SWITCHES, BREAKERS, ETC. AS REQUIRED FOR THE NEW PROTOCOL REFRIGERATION UNIT.
- RECONNECT EXISTING REFRIGERANT PIPING TO NEW PROTOCOL REFRIGERATION UNIT.
- REMOVE ALL ABANDONED PIPING. PATCH WALLS AS REQUIRED.
NO CHANGES TO USE, OCCUPANCY OR EGRESS

LIST OF DRAWINGS	
T-001	TITLE SHEET NOTES - PLOT PLAN - SCOPE OF WORK
M-001	MECHANICAL PLAN - PARTIAL ELEVATION - SCHEMATIC VIEW

PROFESSIONALS STATEMENT TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THIS FILING AND APPLICATION FOR WORK PERMIT IS IN COMPLIANCE WITH SECTION 101.4 OF THE NEW YORK CITY ENERGY CONSERVATION CODE. SIGNATURE: _____			
ENERGY ANALYSIS BUILDING TYPE: RETAIL STORE -ACCESSORY TO MULTIFAMILY BUILDING CLIMATE ZONE: 4A			
ITEM DESCRIPTION & CITATION	PROPOSED DESIGN VALUE	CODE-PRESCRIBED VALUE	
ENVELOPE (ECC 502)	EXISTING TO REMAIN; NO MODIFICATIONS TO THE EXISTING BUILDING ENVELOPE, FENESTRATION, STOREFRONT, ETC. ARE PROPOSED.	N/A	OK
MECHANICAL SYSTEMS/HVAC & SERVICE WATER HEATING (ECC 503 & 504)	EXISTING TO REMAIN; NO MODIFICATIONS TO THE EXISTING HVAC & SERVICE WATER HEATING ARE PROPOSED. REPLACEMENT PROTOCOL REFRIGERATION UNIT SIMILAR TO PREVIOUSLY REMOVED UNIT.	N/A	OK
ELECTRICALPOWER/LIGHTING (ECC 505)	EXISTING TO REMAIN; NO MODIFICATIONS TO THE EXISTING POWER/LIGHTING ARE PROPOSED. REPLACEMENT PROTOCOL REFRIGERATION UNIT SIMILAR TO PREVIOUSLY REMOVED UNIT.	N/A	OK

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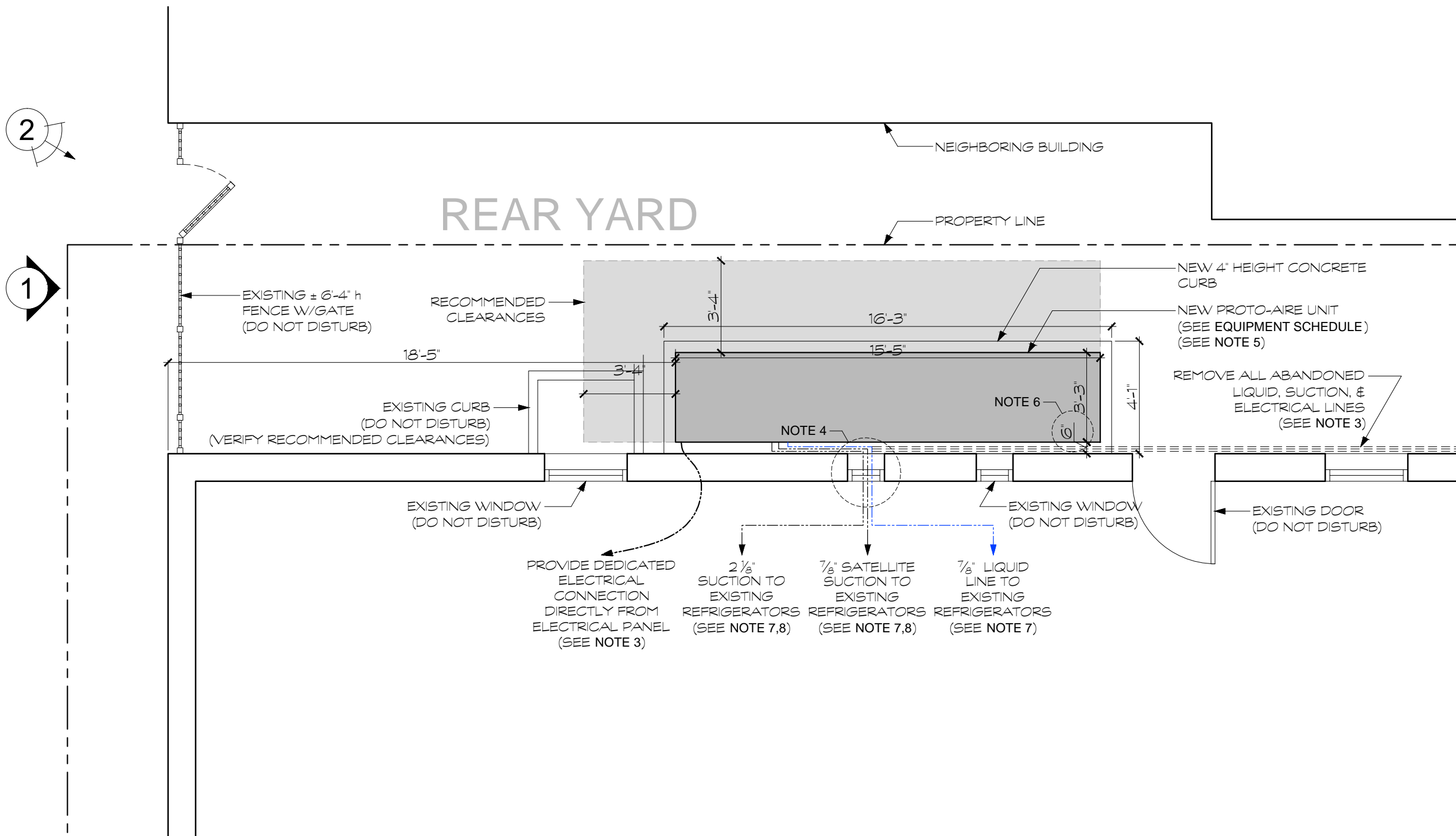
DRAWING TITLE:

TITLE SHEET
NOTES - PLOT PLAN - SCOPE
OF WORK

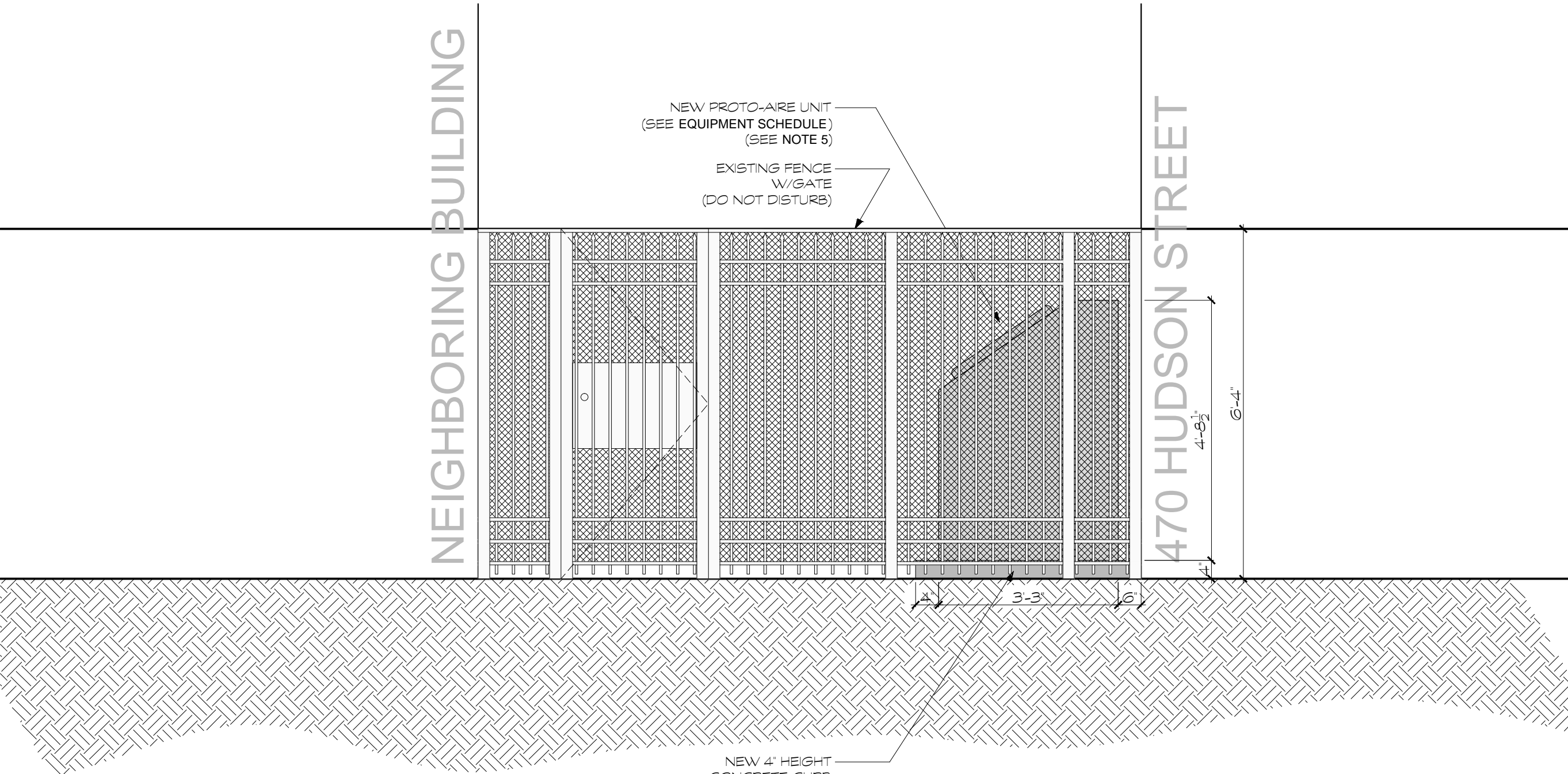
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HUDSON STREET



PARTIAL 1st FLOOR PLAN - MECHANICAL
SCALE: 1/4" = 1'-0"



1 PARTIAL ELEVATION
SCALE: 1/2" = 1'-0"

EQUIPMENT SCHEDULE															
UNIT	MAKE	TYPE	MODEL	NOMENCLATURE	DIMENSIONS			WEIGHT	No. OF COMPRESSORS	REFRIGERANT	ELECTRICAL DATA		TOTAL COOLING CAPACITY	UL LISTED	REMARKS
					L	H	D				VOLTS	Hz/PHASE			
PROTO-AIRE	HUSSMANN	AIR COOLED, HIGH EFFICIENCY PROTOCOL	6 FAN	OHAHQ4SK-HKHNHFFH	185"	56.5"	42"	3700 lb	4 - PARALLEL 6 hp EACH	404a	208/230	60 Hz/3	137,200 BTU/h	SA2392	

PIPE SUPPORTS		
NOMINAL PIPE SIZE (in)	DISTANCE BETWEEN SUPPORTS (ft)	
	SCHEDULE 40 PIPE @ 100 Deg F	SCHEDULE 80 PIPE @ 120 Deg F
1.0	4.5	3.5
1.5	5.0	3.5
2.0	5.0	4.0
3.0	6.0	4.5
4.0	6.5	5.0
6.0	7.5	6.0

- NOTES**
- ALL EXISTING ELECTRICAL WIRING SCHEDULED TO BE REMOVED, TO BE CUT BACK TO ELECTRICAL PANEL.
 - CONTRACTOR TO VERIFY ALL REQUIRED CLEARANCES FOR NEW EQUIPMENT TO BE INSTALLED.
 - ALL ELECTRICAL WORK, INCLUDING REMOVAL, INSTALLATION, RELOCATION AND DISTRIBUTION SHALL BE PERFORMED BY A LICENSED ELECTRICIAN, AND SHALL CONFORM TO THE NEW YORK CITY BUILDING CODE AND ALL OTHER AGENCIES HAVING JURISDICTION.
 - ALL NEW LIQUID, SUCTION, ELECTRICAL LINES, ETC. TO RUN THRU EXISTING WINDOW WHERE CURRENT LINES EXIST. DO NOT PENETRATE THE BUILDING AT ANY OTHER LOCATION.
 - NEW PROTO-AIR UNIT TO BE MOUNTED ON VIBRATION ISOLATION PADS. USE 16g GALVANIZED STEEL SHIMS TO ADJUST FOR SLIGHTLY UNEVEN SURFACE.
 - LEAVE 6" CLEARANCE TO ALLOW FOR TOP PANEL BOLTS REMOVAL (VERIFY IN FIELD).
 - LIQUID AND SUCTION LINES MUST BE FREE TO EXPAND AND CONTRACT INDEPENDENTLY OF EACH OTHER. DO NOT CLAMP OR SOLDER THEM TOGETHER. RUN SUPPORTS MUST ALLOW TUBING TO EXPAND AND CONTRACT FREELY (SEE PIPE SUPPORTS TABLE BELOW). DO NOT EXCEED 100' WITHOUT A CHANGE OF DIRECTION OR AN OFFSET.
 - ALL SUCTION LINES MUST BE INSULATED.
 - DO NOT RUN ANY PIPING THROUGH THE BUILT-IN DRIP PAN.



2 CURRENT VIEWS (PHOTOGRAPHS)
NOT TO SCALE



3 PROPOSED VIEWS (SCHEMATIC RENDERS)
NOT TO SCALE

- NEW PROTO-AIRE UNIT IN PLACE
- REMOVED PIPING ALONG WALL



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**MECHANICAL PLAN
PARTIAL ELEVATION
SCHEMATIC VIEW**

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