

# ELECTRICAL LEGEND

MECHANICAL EQUIPMENT	
	MOTOR OR MOTORIZED EQUIPMENT UPPER DESIGNATION INDICATES "CIRCUITED TO" LOWER DESIGNATION INDICATES EQUIPMENT NAME
	HP - HEAT PUMP RHC - REHEAT COIL UH - UNIT HEATER  SEE ABBREVIATIONS FOR OTHER DESCRIPTIONS.
	DISCONNECT SWITCH FUSED DISCONNECT SWITCH  *WHERE NO INDICATION IS SHOWN, SWITCH SHOULD BE HORSEPOWER RATED (INCREASE SWITCH SIZE AS REQUIRED TO ACCOMMODATE FUSE SIZE FOR APPROPRIATE CIRCUIT PROTECTION)
	MOTOR STARTER, MOTOR CONTROLLER, CONTROL PANEL, OR CONTACTOR. COMBINATION STARTER AND FUSED DISCONNECT SWITCH
	JUNCTION BOX - SUBSCRIPT INDICATES: FSD - FIRE SMOKE DAMPER      VAV - VARIABLE AIR VOLUME S - SWITCH WITH THERMAL OVERLOAD
	BASE BOARD HEATER WITH INTERNAL MOUNTED JUNCTION BOX
	VARIABLE FREQUENCY DRIVE, WITH DISCONNECT SWITCH

MISCELLANEOUS SYMBOLS	
	PANELBOARD - SURFACE MOUNTED
	PANELBOARD - FLUSH MOUNTED
	CONCEALED NEW CONDUIT
	EXPOSED NEW CONDUIT
	CONDUIT TURNED UP
	CONDUIT TURNED DOWN
	CAPPED CONDUIT
	WIREWAY
	PULLBOX
	DATA OUTLET
	TELEVISION OUTLET
	WALL MOUNTED THERMOSTAT

POWER SYSTEM SYMBOLS	
	DUPEX CONVENIENCE RECEPTACLE REFER TO ABBREVIATION LIST FOR DESCRIPTIONS
	DUPEX CONVENIENCE RECEPTACLE LOWER RECEPTACLE SWITCH CONTROLLED
	DOUBLE DUPEX CONVENIENCE RECEPTACLE
	SPECIAL WALL RECEPTACLE
	FLUSH FLOOR MOUNTED DUPEX RECEPTACLE
	FLUSH FLOOR MOUNTED DOUBLE DUPEX RECEPTACLE
	SURFACE METAL RACEWAY WITH RECEPTACLES AND/OR COMMUNICATION DEVICES AS SPECIFIED
	WALL-MOUNTED JUNCTION BOX
	JUNCTION BOX, REFER TO ABBREVIATION LIST OF DESCRIPTIONS
	DOOR BELL
	SPECIAL FLOOR RECEPTACLE, TYPE AS INDICATED INDICATES FLUSH MOUNTED FLOOR BOX WITH SIMPLEX 6-15R RECEPTACLE, DUPEX RECEPTACLE.

LIGHTING SYSTEM	
	LIGHTING FIXTURES, SIZE AND SHAPE REPRESENTATIVE OF ACTUAL FIXTURE.      C1-S
	WALL MOUNTED LOCAL CONTROL, SWITCH OR DIMMER
	SPECIAL SWITCH TYPES - INDICATED BY SUPERSCRIPTS: K - KEY OPERATED      J - JAMB 2 - TWO POLE      D - DIMMER 3 - THREE WAY      M - MOMENTARY CONTACT 4 - FOUR WAY      L - LOW VOLTAGE SWITCH EM - PILOT LIGHTED IN OFF POSITION
	SIMILAR LOWER CASE LETTER ADJACENT TO FIXTURE, DEVICE OR SWITCH INDICATES COMMON CONTROL WITHIN THE ROOM IN WHICH THEY ARE LOCATED.      B1-A2
	M DESIGNATES "MASTER SWITCH"
	DIRECTIONAL LIGHT FIXTURE
	TRACK WITH FIXTURES.
	FIXTURES CONNECTED TO EMERGENCY SYSTEM.
	EXIT LIGHTS. SHADED SURFACE INDICATES LOCATION OF LETTERING. ARROW SHOWS DIRECTIONAL SIGN.

ELECTRICAL ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLER UNIT
ALD	AUTOMATIC LOUVER DAMPER
ASYM	ASYMMETRICAL
ATC	AUTOMATIC TEMPERATURE CONTROL
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
C	CONDUIT
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CH	CABINET HEATER
CKT	CIRCUIT
CL	CENTER LINE
CLG	CEILING
CP	CONTROL PANEL
CT	CURRENT TRANSFORMER
CU	COPPER
DWG	DRAWING
EC	EMPTY CONDUIT
ECH	ELECTRICAL CABINET HEATER
ECX	ELECTRICAL CLOSET EXHAUST
EHC	ELECTRICAL HEATING COIL
EM	EMERGENCY
EMR	ELEVATOR MACHINE ROOM
EPO	EMERGENCY POWER OFF
EUH	ELECTRICAL UNIT HEATER
EWC	ELECTRIC WATER COOLER
EWL	ELECTRIC WATER HEATER
EX	EXISTING
ER	EXISTING RELOCATED
HDA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HZ	HERTZ
IG	ISOLATED GROUND
JB	JUNCTION BOX
N	NEUTRAL
OL	OVERLOAD
P	POLE
PB	PULL BOX
PAL	PANEL
PT	POTENTIAL TRANSFORMER
RHC	REHEAT COIL
SWBD	SWITCHBOARD
SX	SMOKE EXHAUST
TF	TRANSFORMER
TEL	TELECOMMUNICATIONS
TTB	TELECOMMUNICATIONS TERMINAL BOARD
TTC	TELECOMMUNICATIONS TERMINAL CABINET
TX	TOILET EXHAUST
TYP	TYPICAL
UC	UNDERCOUNTER OR INSIDE CABINET INSTALLATION
UH	UNIT HEATER
UN	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VIDEO DISPLAY
VAV	VARIABLE AIR VOLUME BOX
VP	VAPOR PROOF
WH	WATER HEATER
WP	WATERPROOF

PATHWAYS AND SPACES SYMBOLS	
	SLEEVE (QUANTITY, SIZE & TYPE DENOTED)
	PULL BOX (SIZE AS NOTED)
	LADDER RACK (TYPE, WIDTH & LOADING DEPTH DENOTED)
	OPEN WIRE MESH TRAY (TYPE, WIDTH & LOADING DEPTH DENOTED)
	RISER SLOT (SIZE AND TYPE AS NOTED)
	CONDUIT TURNING-UP
	CONDUIT TURNING-DOWN
	SINGLE CONDUIT RUN, WITH ENDPOINT (SIZE & TYPE DENOTED)
	SINGLE CONDUIT HOME RUN (SIZE, TYPE AND HOME LOCATION DENOTED)
	CONDUIT STUB UP (SIZE & TYPE DENOTED)
	CONDUIT BANK, PLAN VIEW EMBEDDED AS INDICATED (QUANTITY, SIZE & TYPE DENOTED)
	CONDUIT BANK, PLAN VIEW SUSPENDED AS INDICATED (QUANTITY, SIZE & TYPE DENOTED)
	CONDUIT BANK, SECTION VIEW (QUANTITY, SIZE & TYPE DENOTED)
	CONDUIT BANK, CONCRETE ENCASED, SECTION VIEW (QUANTITY, SIZE & TYPE DENOTED)
	BACKBONE CONDUIT/SLEEVE STUBBING UP (QUANTITY, SIZE & TYPE DENOTED)
	BACKBONE CONDUIT/SLEEVE STUBBING DOWN (QUANTITY, SIZE & TYPE DENOTED)
	RISER SLOT (BACKBONE PATHWAY) ELEVATION (DIMENSIONS DENOTED)
	H H HANDHOLE (DIMENSIONS DENOTED)
	M H MANHOLE (UTILITY VAULT) (DIMENSIONS DENOTED)
	NAME TELECOMMUNICATIONS SPACE (DIMENSIONS DENOTED)
	PLYWOOD (DIMENSIONS DENOTED)
	ACCESS PANEL (DIMENSIONS DENOTED)

LIGHTING CONTROLS	
	CORRIDOR OCCUPANCY SENSOR WATTSTOPPER WT2250 OR APPROVED EQUAL
	OPEN AREA OCCUPANCY SENSOR WATTSTOPPER W2000A OR APPROVED EQUAL
	WALL-MOUNTED WATT-STOPPER WS-200-120/277 INFRARED SENSOR
	WALL-MOUNTED WATT-STOPPER WS-250-120/277 INFRARED SENSOR
	OCCUPANCY SENSOR POWER PACK LOCATED WITHIN ACCESSIBLE CEILING SPACE OR ELECTRICAL CLOSET WHERE NOTED. WATTSTOPPER B2100 OR APPROVED EQUAL WITH RELAY FUNCTION FOR BMS INTERFACE.
	WIRELESS TABLETOP KEYPAD
	LUTRON - POWER SUPPLY AND PROCESSOR/WALLBOX POWER MODULE

## 432 PARK AVE\_78B\_TENANT\_FITOUT

ELECTRICAL DRAWING LIST				ISSUE DATE		
#	DWG. NO.	DESCRIPTION	SCALE	ISSUED FOR PROGRESS 03/20/2017	ISSUED FOR PROGRESS 06/16/2017	
1	E-000.00	ELECTRICAL DRAWING LIST, SYMBOLS & ABBREVIATIONS SHEET	NTS	●	●	
2	E-001.00	ELECTRICAL SCOPE OF WORK, GENERAL & DEMOLITION NOTES SHEET	NTS	●	●	
3	ED-300.00	ELECTRICAL DEMOLITION POWER PLAN - APT 78B	1/4"	●	●	
4	ED-301.00	ELECTRICAL DEMOLITION LIGHTING PLAN - APT 78B	1/4"	●	●	
5	E-300.00	ELECTRICAL POWER PLAN - APT 78B	1/4"	●	●	
6	EL-300.00	ELECTRICAL LIGHTING PLAN - APT 78B	1/4"		●	

PROJECT:  
**HM 78 A-B**

ARCHITECT OF RECORD:  
S.M. BERGER ARCHITECTURE, P.C.  
P.O. BOX 222113  
GREAT NECK, NEW YORK 11022      TEL: 516. 773. 7365

EXECUTIVE ARCHITECT:  
SLCE ARCHITECTS, LLP  
1339 BROADWAY  
NEW YORK, NY 10018      TEL: 212. 979. 8400

STRUCTURAL ENGINEER:  
WSP CANTOR SEINUK  
228 EAST 45TH STREET  
NEW YORK, NY 10017      TEL: 212. 687. 9888

M/E/P ENGINEER:  
WSP FLACK + KURTZ  
312 SEVENTH AVENUE  
NEW YORK, NY 10018      TEL: 212. 532. 9400

CODE CONSULTANT / EXPEDIENT:  
JEROME S. GILLMAN CONSULTING ARCHITECTS, P.C.  
40 WORTH STREET  
NEW YORK, NY 10013  
ZONING CONSULTANT:      TEL: 212. 549. 7354

06/16/2017  
No:      Date:      Revision:  
SCALE:

KEY PLAN:  
MADISON AVENUE      EAST 57 TH STREET  
PARK AVENUE      EAST 56 TH STREET

DRAWING TITLE:  
**ELECTRICAL DRAWING LIST,  
SYMBOLS & ABBREVIATIONS LIST**

SEAL & SIGNATURE:      DATE:  
PROJECT NO:      DRAWN BY: M.S.  
DRAWING NO:      CHECKED BY: J.M.A.  
**E-000.00**  
CADD FILE NO:      E-000.00

# ELECTRICAL GENERAL NOTES

## ELECTRICAL GENERAL NOTES

- THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, APPLIANCES, AUXILIARIES, SERVICES, HOISTING, SCAFFOLDING, SUPPORT, SUPERVISION, AND PROJECT RECORD DOCUMENTS, AND SHALL PERFORM ALL OPERATIONS FOR THE COMPLETION OF THE FIT-OUT WORK.
- ALL WORK SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE GOVERNING AUTHORITIES HAVING JURISDICTION, INCLUDING THE NATIONAL ELECTRICAL CODE, ORDINANCES AND AMENDMENTS, OTHER REFERENCED CODES AND WITH THE AMERICANS WITH DISABILITIES ACT.
- ALL WORK SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE RECOGNIZED NATIONAL AND INDUSTRY STANDARDS AS INDICATED IN THE SPECIFICATIONS. CONSTRUCTION MATERIALS AND METHODS SHALL BE IN ACCORDANCE WITH THE BEST ENGINEERING AND CONSTRUCTION PRACTICE.
- THE ELECTRICAL WORK IS SHOWN SCHEMATICALLY ON THE DRAWINGS TO INDICATE THE GENERAL SYSTEM ARRANGEMENT AND CONFIGURATION. ACTUAL ROUTING, INCLUDING ALL REQUIRED OFFSETS, TRANSITIONS, ETC...
- THE WORK OF THIS CONTRACTOR SHALL INCLUDE COORDINATION WITH THE WORK OF ALL OTHER CONTRACTORS AND ALL REQUIREMENTS OF THE SPECIFICATIONS AND THE DRAWINGS.
- THE WORK OF THIS CONTRACTOR SHALL INCLUDE COORDINATION WITH ALL MEP EXISTING CONDITIONS, MAKING PROBES AND CONFIRMATION OF EXISTING CONDITIONS.
- THE WORK SHALL INCLUDE ALL NECESSARY COMPONENTS SO AS TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM CAPABLE OF BEING READILY OPERATED AND MAINTAINED.
- ELECTRICAL CONTRACTOR SHOULD UTILIZE THE ELECTRICAL SPECIFICATION AND BUILDING REQUIREMENTS, AND COORDINATE WORK WITH BUILDING MAINTENANCE PERSONAL.
- ALL CONSTRUCTION MUST COMPLY WITH LOCAL CODES.
- DEMOLITION WORK IN THE EXISTING AREA SHALL BE FULLY COORDINATED WITH OWNER AND CLIENT. CONTRACTOR SHALL MAINTAIN ALL POWER AND LOW VOLTAGE POWER SIGNAL CONTINUITY TO ALL EXISTING DEVICES/SYSTEM OUTSIDE DEMOLITION AREA OR DEVICES/SYSTEM WITHIN DEMO AREA AND MUST REMAIN. CONTRACTOR SHALL TRACE ALL EXISTING CIRCUITS TO BE REMOVED TO ASSURE THAT NO OTHER AREA AFFECTED BY REMOVING THE EXISTING CIRCUITS.
- THE CONTRACTOR IS REQUIRED TO PERFORM A FIELD VISIT TO FULLY IDENTIFY THE EXTENTS OF DEMOLITION AND NEW WORK AS SHOWN IN THIS SET OF DOCUMENTS PRIOR TO SUBMITTING BID.
- PROVIDE A LOCAL TOGGLE SWITCH FOR ALL FAN COIL UNITS, AND SIMILAR MECHANICAL EQUIPMENT PRIOR TO FINAL CONNECTION TO THE MOTOR UNLESS OTHERWISE NOTED ON DRAWINGS.
- PROVIDE SEPARATE NEUTRALS FOR ALL CIRCUITS.
- REFER TO MECHANICAL AND PLUMBING EQUIPMENT PLANS, RISERS, & SCHEDULES FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- COORDINATE LOCATION OF POWER OUTLETS WITH APPLIANCE MANUFACTURER'S REQUIREMENTS AND ARCHITECT.
- PROVIDE DEDICATED 120V OR 208V CIRCUITS, AMPERAGE AS REQUIRED, FOR APPLIANCE POWER.
- AV REQUIREMENTS SHALL BE COORDINATED WITH THE ARCHITECT AND FINAL AV PLANS PROVIDED BY THE AV CONSULTANT.
- PROVIDE JAMB SWITCHES FOR CLOSET LIGHTING AS REQUIRED BY ARCHITECT / LIGHTING CONSULTANT.
- REFER TO ARCHITECTURAL SPECIFICATIONS FOR ALL COLORS AND/OR FINISHED OF WALLPLATES.
- REFER TO ARCHITECTURAL PLANS, DETAILS, AND ELEVATIONS FOR EXACT LOCATIONS.
- ALL WIRING SHALL BE CONCEALED IN WALLS OR ABOVE THE CEILING. NO EXPOSED WIREMOLD OR CONDUIT SYSTEMS WILL BE ALLOWED.
- PROVIDE FIRE-PROOFING FOR ALL PENETRATIONS AS REQUIRED.
- PROVIDE GFCI CIRCUIT BREAKERS AS REQUIRED PER EQUIPMENT SPECIFICATIONS.
- PROVIDE AFCI CIRCUIT PROTECTION PER 2011 NEC ARTICLE 210.12.

## ELECTRICAL DEMOLITION NOTES

- CONTRACTOR SHALL DEMOLISH AND REMOVE ALL DEVICES (ALL LIGHT FIXTURES, SWITCHES, RECEPTACLES) ALL CABLING, CONDUITS AND OTHER ELECTRICAL SYSTEMS IN THE AREA, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL REMOVE ALL ABANDONED FEEDERS BACK TO SOURCE AND INDICATE CIRCUIT AS A SPARE.
- PORTIONS OF FEEDER LINES THAT HAVE TO BE REMOVED AS A RESULT OF DEMOLITION WORK BUT ARE REQUIRED TO CONTINUE TO FUNCTION, SHALL BE CUT AT A CONVENIENT LOCATION AND BE RECONNECTED FOR CONTINUATION OF THEIR PRESENT FUNCTION. NEW FEEDER EXTENSIONS SHALL MATCH EXISTING ONE IN ALL RESPECTS, CONDUCTOR CAPACITY, CONDUIT SIZE, ETC.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL DEBRIS RELATED TO THE ELECTRICAL DEMOLITION AND CONSTRUCTION.
- DURING DEMOLITION PROCEDURES, PROVIDE ALL NECESSARY PROTECTION FOR EXISTING ELECTRIC WORK REQUIRED FOR REUSE.
- PATCH ALL HOLES LEFT BY THE REMOVAL OF THE EXISTING FLOOR BOXES.
- PROVIDE TEMPORARY LIGHTING LOOP THROUGHOUT THE FLOOR DURING THE DEMOLITION/CONSTRUCTION. THE LOOP SHALL REMAIN IN PLACE
- ALL ELECTRIC POWER IN THE AREA OF WORK MUST BE DISCONNECTED BEFORE STARTING DEMOLITION. TEMPORARY LIGHTING FOR ALL TRADES MUST BE INSTALLED.
- ANY ELECTRICAL BRANCH CIRCUITS FED FROM PANEL BOARDS WITHIN THIS AREA OF WORK IN ADJOINING AREAS OUTSIDE THE AREA OF WORK SHALL REMAIN ACTIVE, TRACED, AND IDENTIFIED BACK AT THE SOURCE PANEL. CONTRACTOR SHALL PROVIDE A LIST OF THESE CONDITIONS FOR REVIEW BY ALL PARTIES CONCERNED.
- THE CONTRACTOR SHALL INCLUDE ALL COSTS FOR REMOVALS IN THIS CONTRACT. THESE COSTS SHALL INCLUDE WORK DESCRIBED AND SHOWN ON THE DRAWINGS WITH ALLOWANCES FOR NORMAL UNFORESEEN DIFFICULTIES WHEN CONCEALED WORK HAS BEEN OPENED. NO CLAIMS FOR ADDITIONAL WORK ASSOCIATED WITH DEMOLITION WILL BE ACCEPTED EXCEPT IN SPECIFIC CASES, JUSTIFIABLE BY THE ARCHITECT. DRAWINGS ARE NOT INTENDED TO SHOW ALL THE EQUIPMENT TO BE REMOVED. CONTRACTORS SHALL PERFORM WALK THROUGH PRIOR TO BIDDING TO CONFIRM EXTENT/SCOPE OF DEMOLITION.
- CONTRACTOR SHALL ENSURE THAT ANY DEMOLITION CONDUCTED SHALL NOT DISRUPT ELECTRICAL SERVICE. ANY FORESEEN POWER SHUTDOWNS WHICH MAY IMPACT THE FLOOR BELOW OR ABOVE SHALL BE COORDINATED WITH THE CLIENT.

## ELECTRICAL SCOPE OF WORK

### SCOPE INCLUDED

- DISCONNECT, REMOVE AND/OR RELOCATE EXISTING POWER AND LIGHTING DEVICES (INCLUDING ASSOCIATED CONDUIT AND WIRING) WITHIN SCOPE OF WORK AREAS AS SHOWN ON THE ELECTRICAL PLANS UNLESS OTHERWISE INDICATED.
- EXISTING MOTORIZED SHADES TO REMAIN.
- PROVIDE NEW ELECTRICAL EQUIPMENT, WIRING DEVICES.
- PROVIDE NEW LIGHT FIXTURES & ASSOCIATED CONTROLS.
- PROVIDE CONNECTIONS TO NEW MECHANICAL EQUIPMENT.

## ELECTRICAL SPECIFICATIONS

- THIS PROJECT COMPRISES ALTERATIONS AND RENOVATIONS TO THE EXISTING BUILDING. THE EXISTING BUILDING IS CURRENTLY OCCUPIED AND THE PROJECT WILL PROCEED IN A MANNER WHICH WILL MINIMIZE ANY INCONVENIENCE TO THE BUILDING OCCUPANTS.
- PRIOR TO SUBMITTING BID, VISIT SITE AND IDENTIFY EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT WORK TO BE PERFORMED. NO COMPENSATION WILL BE GRANTED FOR ADDITIONAL WORK CAUSED BY UNFAMILIARITY WITH SITE CONDITIONS THAT ARE VISIBLE OR READILY IDENTIFIED BY EXPERIENCED OBSERVERS. INCLUDE IN THE BID ALL DEMOLITION WORK REQUIRED.
- SCOPE OF WORK CONSISTS OF INSTALLATION OF MATERIALS TO BE FURNISHED UNDER THE CONTRACT DOCUMENTS AND WITHOUT LIMITING GENERALITY THEREOF CONSISTS OF FURNISHING LABOR, MATERIALS, EQUIPMENT, HOISTING, PLANT, TRANSPORTATION, RIGGING, STAGING, APPURTENANCES, AND SERVICES NECESSARY AND/OR INCIDENTAL TO PROPERLY COMPLETE ALL ELECTRICAL WORK AS SHOWN ON THE DRAWINGS AS DESCRIBED HEREIN.
- THE FOLLOWING DEFINITIONS APPLY TO THIS CONTRACT:
  - FURNISH: THE TERM "FURNISH" IS USED TO MEAN "SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS."
  - INSTALL: THE TERM "INSTALL" IS USED TO DESCRIBE OPERATIONS AT PROJECT SITE INCLUDING THE ACTUAL UNLOADING, UNPACKING, ASSEMBLY, ERECTION, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS.\*
  - PROVIDE: THE TERM "PROVIDE" MEANS "TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE."
  - REMOVE: THE TERM "REMOVE" MEANS "TO DISCONNECT FROM ITS PRESENT POSITION, REMOVE FROM THE PREMISES AND TO DISPOSE OF IN A LEGAL MANNER."
- PROVIDE ALL NECESSARY MATERIALS, EQUIPMENT AND LABOR NECESSARY TO COMPLETE THE WORK OUTLINED ON THESE CONTRACT DOCUMENTS. THE CONTRACTOR IS TO NOTE THAT THESE DOCUMENTS ARE DIAGRAMMATIC ONLY AND THAT FINAL PLACEMENT OF EQUIPMENT OR DEVICES IN THE FIELD MAY NOT DIRECTLY CORRESPOND TO THAT IN WHICH IS SHOWN ON THE DRAWINGS. IF A CONFLICT IN POSITIONING OCCURS THE CONTRACTOR IS TO NOTIFY THE ENGINEER IMMEDIATELY TO ASCERTAIN WHAT THE INTENT WAS BY THE DESIGN PROFESSIONAL.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST STATE OF NEW YORK ACCEPTED REVISION OF THE NATIONAL ELECTRIC CODE (NEC), NFPA 70, BOCA AND THE NFPA 101 LIFE SAFETY CODE.
- OBTAIN IN OWNER'S NAME WRITTEN EQUIPMENT AND MATERIAL WARRANTIES OFFERED IN MANUFACTURER'S PUBLISHED PRODUCT DATA WITHOUT EXCLUSION OR LIMITATION.
- GUARANTEE WORK OF THESE CONTRACT DOCUMENTS IN WRITING FOR NOT LESS THAN ONE YEAR FROM DATE OF FINAL NOTICE OF ACCEPTANCE. REPAIR OR REPLACE DEFECTIVE MATERIALS, EQUIPMENT, WORKMANSHIP AND INSTALLATION THAT DEVELOP WITHIN THIS PERIOD, PROMPT AND TO OWNER'S SATISFACTION AND CORRECT DAMAGE CAUSED IN MAKING NECESSARY REPAIRS AND REPLACEMENTS UNDER GUARANTEE WITHIN CONTRACT PRICE.
- SUPPLY TO THE OWNER AN OFFICIAL CERTIFICATE OF INSURANCE FOR THEIR RECORDS.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED BY THE AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ARRANGING AND BEING AVAILABLE FOR INSPECTIONS BY THE AUTHORITY HAVING JURISDICTION.
- USE ADEQUATE NUMBERS OF SKILLED WORKMEN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND THE METHODS NEEDED FOR PROPER PERFORMANCE OF THE WORK.
- ARRANGE INSTALLATION TO PROVIDE ACCESS TO EQUIPMENT FOR EASY MAINTENANCE AND REPAIR.
- DO NOT SCALE DRAWINGS. SCALE INDICATED ON DRAWINGS IS FOR ESTABLISHING REFERENCE POINTS ONLY. ACTUAL FIELD CONDITIONS SHALL GOVERN ALL DIMENSIONS.
- MATERIALS AND EQUIPMENT SHALL BE UL LISTED WHERE STANDARD HAS BEEN ESTABLISHED.
- DO NOT BURN WASTE MATERIALS. DO NOT BURY DEBRIS OR EXCESS MATERIALS ON THE OWNER'S PROPERTY. DO NOT DISCHARGE VOLATILE, HARMFUL OR DANGEROUS MATERIALS INTO DRAINAGE SYSTEMS. REMOVE AND DISPOSE OF ALL WASTE MATERIALS, PACKAGING MATERIAL, SKIDS ETC. FROM THE SITE AND DISPOSE OF IN A LAWFUL MANNER IN ACCORDANCE WITH MUNICIPAL, STATE AND FEDERAL REGULATIONS.
- PRIOR TO ORDERING ANY MATERIALS AND EQUIPMENT, THOROUGHLY REVIEW THE SITE CONDITIONS TO DETERMINE IF ADEQUATE CLEARANCE AND ACCESS IS ALLOWED TO INSTALL THE COMPONENTS. ORDER EQUIPMENT BROKEN DOWN AS NECESSARY TO ALLOW FOR PROPER HANDLING THROUGH THE PROJECT AREA. PROVIDE ALL NECESSARY ALTERATIONS TO THE STRUCTURE OF THE BUILDING AS NECESSARY TO RIG THE EQUIPMENT IN PLACE. CAREFULLY INSPECT ALL BUILDING ELEMENTS PRIOR TO CUTTING OR DRILLING INTO WALL, FLOORS OR CEILINGS.
- THE CONTRACTOR SHALL BE REQUIRED TO PROPERLY STORE MATERIALS AND EQUIPMENT SO AS TO AVOID THEFT OR VANDALISM. IF THEFT OR VANDALISM OCCURS, THE CONTRACTOR SHALL REPAIR OR REPLACE SUCH ITEMS AT THE DIRECTION OF THE ENGINEER.
- NOT USED
- PROVIDE TEMPORARY ELECTRIC POWER SERVICE: PROVIDE GROUNDED ELECTRIC POWER SERVICE AND DISTRIBUTION SYSTEM OF SUFFICIENT SIZE, CAPACITY, AND POWER CHARACTERISTICS DURING CONSTRUCTION PERIOD. INCLUDE METERS, OVERLOAD PROTECTED DISCONNECTS, AND AUTOMATIC GROUND-FAULT INTERRUPTERS.

- THE CONTRACTOR MUST COORDINATE ALL INTERRUPTIONS OF SERVICES AND LIMITATIONS OF ACCESS WITH THE OWNER NO LESS THAN 3 DAYS PRIOR TO THE INTERRUPTION.
- CONTACT THE TELEPHONE COMPANY FOR NECESSARY COORDINATION OF SERVICE REQUIREMENTS AND PAY FOR ALL RELATED CHARGES FOR THE SERVICE INSTALLATION.
- CONTACT THE CABLE TELEVISION COMPANY FOR NECESSARY COORDINATION OF SERVICE REQUIREMENTS AND PAY FOR ALL RELATED CHARGES FOR THE SERVICE INSTALLATION.
- NOT USED.
- PROVIDE LAMINATED PLASTIC NAMEPLATES FOR EACH EQUIPMENT ENCLOSURE, RELAY, SWITCH, AND DEVICE. EACH NAMEPLATE INSCRIPTION SHALL IDENTIFY THE FUNCTION AND, WHEN APPLICABLE, THE POSITION. NAMEPLATES SHALL BE MELAMINE PLASTIC, 0.125-INCH THICK, WHITE WITH BLACK CENTER CORE. SURFACE SHALL BE MATTE FINISH. CORNERS SHALL BE SQUARE. ACCURATELY ALIGN LETTERING AND ENGRAVE INTO THE CORE. MINIMUM SIZE OF NAMEPLATES SHALL BE 1" BY 2.5 INCHES. LETTERING SHALL BE A MINIMUM OF 0.25-INCH HIGH NORMAL BLOCK STYLE.
- GROUNDING SHALL BE COMPLETED IN ACCORDANCE WITH NFPA 70. GROUND EXPOSED, NON-CURRENT-CARRYING METALLIC PARTS OF ELECTRICAL EQUIPMENT, METALLIC RACEWAY SYSTEMS, GROUNDING CONDUCTOR IN METALLIC AND NONMETALLIC RACEWAYS, GROUNDING CONDUCTOR OF NONMETALLIC SHEATHED CABLES, AND NEUTRAL CONDUCTOR OF WIRING SYSTEMS.
- CONDUCTORS NO. 10 AWG AND SMALLER DIAMETER SHALL BE SOLID ANNEALED COPPER, EXCEPT THAT CONDUCTORS FOR REMOTE CONTROL, ALARM, AND SIGNAL CIRCUITS, CLASSES 1, 2, AND 3, SHALL BE STRANDED UNLESS SPECIFICALLY INDICATED OTHERWISE. CONDUCTOR SIZES AND AMPACITIES SHOWN ARE BASED ON COPPER, UNLESS INDICATED OTHERWISE. UNLESS SPECIFIED OR INDICATED OTHERWISE OR REQUIRED BY NFPA 70, POWER AND LIGHTING WIRES SHALL BE 600-VOLT, TYPE THW/THWN ANNEALED COPPER, REMOTE-CONTROL AND SIGNAL CIRCUITS SHALL BE TYPE TW, THW, OR TF ANNEALED COPPER. WHERE LIGHTING FIXTURES REQUIRE 90 DEGREE C CONDUCTORS, PROVIDE ONLY CONDUCTORS WITH 90 DEGREE C INSULATION OR BETTER.
- MAKE ALL SPLICES IN ACCESSIBLE LOCATIONS. MAKE SPLICES IN CONDUCTORS NO. 10 AWG AND SMALLER DIAMETER WITH INSULATED, PRESSURE-TYPE CONNECTOR. MAKE SPLICES IN CONDUCTORS NO. 8 AWG AND LARGER DIAMETER WITH SOLDERLESS CONNECTOR, AND COVER WITH INSULATION MATERIAL EQUIVALENT TO CONDUCTOR INSULATION.
- MAKE SPLICES OF ALUMINUM CONDUCTORS WITH SOLDERLESS CIRCUMFERENTIAL COMPRESSION-TYPE ALUMINUM-BODIED CONNECTORS UL LISTED FOR AL/ALU. REMOVE SURFACE OXIDES FROM ALUMINUM CONDUCTORS BY WIRE BRUSHING AND IMMEDIATELY APPLY OXIDE-INHIBITING JOINT COMPOUND AND INSERT IN CONNECTOR. AFTER JOINT IS MADE, WIPE AWAY EXCESS JOINT COMPOUND, AND INSULATE SPLICE.
- PHASE CONDUCTORS SHALL BE IDENTIFIED BY COLOR CODING. THE COLOR OF THE INSULATION ON PHASES A, B, AND C RESPECTIVELY (FOR THREE PHASE) OR PHASES A AND B RESPECTIVELY (FOR SINGLE PHASE) OF DIFFERENT VOLTAGE SYSTEMS SHALL BE AS FOLLOWS: 120/208 VOLT, 3-PHASE: BLACK, RED, AND BLUE; 277/480 VOLT, 3-PHASE: BROWN, ORANGE, AND YELLOW; 120/240 VOLT, SINGLE/PHASE: BLACK AND RED. ON 3-PHASE, 4-WIRE DELTA SYSTEM, HIGH LEG SHALL BE ORANGE, AS REQUIRED BY NFPA 70 CONDUCTORS NO. 8 AWG AND LARGER DIAMETER SHALL BE STRANDED ANNEALED COPPER.
- THE WIRING METHOD SHALL CONSIST OF THE INSTALLATION OF INSULATED CONDUCTORS INSTALLED IN METALLIC CONDUIT - ARMORED CABLES MAY BE INSTALLED IN GYPSUM BOARD WALL, ABOVE FINISHED CEILINGS AND IN PROTECTED AREAS AS PERMITTED BY NFPA 70. PROVIDE INSULATED, GREEN EQUIPMENT GROUNDING CONDUCTOR IN FEEDER AND BRANCH CIRCUITS, INSTALLED IN CONDUIT OR RACEWAYS, INCLUDING LIGHTING CIRCUITS. GROUNDING CONDUCTOR SHALL BE SEPARATE FROM ELECTRICAL SYSTEM NEUTRAL CONDUCTOR. METAL CONDUIT SHALL EXTEND THROUGH SHAFTS FOR MINIMUM DISTANCE OF 6 INCHES. CONDUIT SIZES SHOWN ARE BASED ON USE OF COPPER CONDUCTORS WITH INSULATION TYPES AS INDICATED HEREIN. MINIMUM SIZE OF RACEWAYS SHALL BE 15 MM (1/2 INCH), ONLY METAL CONDUITS WILL BE PERMITTED WHEN CONDUITS ARE REQUIRED FOR SHIELDING OR OTHER SPECIAL PURPOSES INDICATED, OR WHEN REQUIRED BY CONFORMANCE TO NFPA 70.
- ELECTRICAL METALLIC TUBING MAY BE INSTALLED ONLY WITHIN BUILDINGS. ELECTRICAL METALLIC TUBING MAY NOT BE INSTALLED IN CONCRETE OR EXTERIOR TO BUILDINGS. EMT SHALL NOT BE INSTALLED IN DAMP OR WET LOCATIONS. DO NOT USE IN AREAS SUBJECT TO SEVERE PHYSICAL DAMAGE INCLUDING BUT NOT LIMITED TO EQUIPMENT ROOMS WHERE MOVING OR REPLACING EQUIPMENT COULD PHYSICALLY DAMAGE THE EMT. BUSHINGS, MANUFACTURED FITTINGS OR BOXES PROVIDING EQUIVALENT MEANS OF PROTECTION SHALL BE INSTALLED ON THE ENDS OF ALL CONDUITS AND SHALL BE OF THE INSULATING TYPE, WHERE REQUIRED BY NFPA 70. ONLY UL LISTED ADAPTERS SHALL BE USED TO CONNECT EMT TO RIGID METAL CONDUIT, CAST BOXES, AND CONDUIT BODIES. DO NOT USE IN FIRE PUMP ROOMS. METALLIC CONDUITS AND TUBING SHALL BE SECURELY AND RIGIDLY FASTENED IN PLACE AS REQUIRED BY NFPA 70.
- SINGLE AND DUPLEX RECEPTACLES SHALL BE RATED 20 AMPERES, 125 VOLTS, TWO-POLE, THREE-WIRE, GROUNDING TYPE WITH POLARIZED PARALLEL SLOTS. COLOR SHALL BE CHOSEN BY ARCHITECT. RECEPTACLE SHALL BE SIDE-OR BACK-WIRED WITH TWO SCREWS PER TERMINAL. THE THIRD GROUNDING POLE SHALL BE CONNECTED TO THE METAL MOUNTING YOKE. SWITCHED RECEPTACLES SHALL BE THE SAME AS OTHER RECEPTACLES SPECIFIED EXCEPT THAT THE UNGROUNDED POLE OF EACH SUITABLE RECEPTACLE SHALL BE PROVIDED WITH A SEPARATE TERMINAL. ONLY THE TOP RECEPTACLE OF A DUPLEX RECEPTACLE SHALL BE WIRED FOR SWITCHING APPLICATION. RECEPTACLES WITH GROUND FAULT CIRCUIT INTERRUPTERS SHALL HAVE THE CURRENT RATING AS INDICATED, AND SHALL BE UL CLASS A TYPE UNLESS OTHERWISE SHOWN. GROUND FAULT CIRCUIT PROTECTION SHALL BE PROVIDED AS REQUIRED BY NFPA 70 AND AS INDICATED ON THE DRAWINGS.
- WALL SWITCHES SHALL BE OF THE TOTALLY ENCLOSED TUMBLER TYPE. THE WALL SWITCH HANDLE AND SWITCH PLATE COLOR SHALL BE CHOSEN BY THE ARCHITECT. WIRING TERMINALS SHALL BE OF THE SCREW TYPE OR OF THE SOLDERLESS PRESSURE TYPE HAVING SUITABLE CONDUCTOR-RELEASE ARRANGEMENT. SWITCHES SHALL BE RATED 20-AMPERE 120/277-VOLT FOR USE ON ALTERNATING CURRENT ONLY. DIMMING SWITCHES SHALL BE SLIDE TYPE, SOLID-STATE, FLUSH MOUNTED, WITH PRESET LIGHT SETTINGS AND SIZED FOR THE LOADS.
- DEVICE PLATES SHALL BE ONE-PIECE TYPE AND BE PROVIDED FOR ALL RECEPTACLES, OUTLETS, SWITCHES AND FITTINGS. PLATE FINISHES SHALL BE CHOSEN BY THE ARCHITECT. PLATES SHALL BE INSTALLED WITH ALL FOUR EDGES IN CONTINUOUS CONTACT WITH FINISHED WALL SURFACES WITHOUT THE USE OF MATS OR SIMILAR DEVICES. PLASTER FILLINGS WILL NOT BE PERMITTED. PLATES SHALL BE INSTALLED WITH AN ALIGNMENT TOLERANCE OF 16 MM (1/16 INCH), (1/16 INCH) THE USE OF SECTIONAL-TYPE DEVICE PLATES WILL NOT BE PERMITTED. PLATES INSTALLED IN WET LOCATIONS SHALL BE GASKETED AND PROVIDED WITH A HINGED, GASKETED COVER, UNLESS OTHERWISE SPECIFIED.
- MOUNT LIGHTING SWITCHES 48 INCHES ABOVE FINISHED FLOOR. RECEPTACLES 18 INCHES ABOVE FINISHED FLOOR, AND OTHER DEVICES AS INDICATED. MEASURE MOUNTING HEIGHTS OF WIRING DEVICES AND OUTLETS TO TOP OF DEVICE OR OUTLET.

- CEILING FIXTURES SHALL BE COORDINATED WITH AND SUITABLE FOR INSTALLATION IN, ON, OR FROM THE SUSPENDED CEILING SPECIFIED ON THE ARCHITECTURAL PLANS. THE CONTRACTOR MUST VERIFY THE CEILING TYPES PRIOR TO ORDERING THE FIXTURES. INSTALLATION AND SUPPORT OF FIXTURES SHALL BE IN ACCORDANCE WITH THE NFPA 70 AND MANUFACTURER'S RECOMMENDATIONS. PROVIDE SEISMIC RESTRAINTS FOR ALL LIGHT FIXTURES SPECIFIED HEREIN. RECESSED FIXTURES SHALL HAVE ADJUSTABLE FITTINGS TO PERMIT ALIGNMENT WITH CEILING PANELS. RECESSED FIXTURES INSTALLED IN FIRE-RESISTIVE TYPE OF SUSPENDED CEILING CONSTRUCTION SHALL HAVE THE SAME FIRE RATING AS THE CEILING OR SHALL BE PROVIDED WITH FIREPROOFING BOXES HAVING MATERIALS OF THE SAME FIRE RATING AS THE CEILING PANELS, IN CONFORMANCE WITH UL-03. SURFACE-MOUNTED FIXTURES SHALL BE SUITABLE FOR FASTENING TO THE STRUCTURAL SUPPORT FOR CEILING PANELS.
- PROVIDE ALL NECESSARY JUNCTION BOXES, PULL BOXES, PULL WIRES, COVER PLATES AND OTHER MISCELLANEOUS EQUIPMENT WHICH IS NOT SHOWN ON THE CONTRACT DOCUMENTS BUT NECESSARY TO COMPLETE THE WORK.
- PROVIDE FIRESTOPPING AROUND ELECTRICAL PENETRATIONS IN ACCORDANCE WITH FIRESTOPPING REQUIREMENTS. PROVIDE ASBESTOS FREE FIRESTOPPING SYSTEM CAPABLE OF MAINTAINING AN EFFECTIVE BARRIER AGAINST FLAME AND GASES. SYSTEM SHALL BE UL LISTED AND COMPLY WITH ASTM E 814.
- CLEAN, PRIME AND PAINT ELECTRICAL EQUIPMENT AND THE EXPOSED PORTION OF THE CONDUIT SYSTEM TO MATCH THE FINISH OF THE ADJACENT SURFACES OR TO MEET THE INDICATED OR SPECIFIED SAFETY CRITERIA OR TO MEET THE COLOR SCHEME SET BY THE ARCHITECT.
- PROVIDE PRE-LABELED, SNAP AROUND PIPE MARKERS ON ALL CONDUITS. MARKERS SHALL COMPLY WITH ANSI A 13.1-1988 STANDARDS AND INDICATED VOLTAGE.
- PROVIDE ALL NECESSARY WIRE, CONDUIT AND EQUIPMENT TO SUPPLY POWER TO THE HEATING, VENTILATION AND AIR CONDITIONING EQUIPMENT, PLUMBING EQUIPMENT AND FIRE PROTECTION EQUIPMENT. CONTROL WIRING AND CONDUIT SHALL BE PROVIDED UNDER DIVISION 15.
- ALL BACKBOARDS SHALL UTILIZE FIRE RETARDANT 3/4 INCH PLYWOOD, SIZED AS INDICATED ON THE DRAWINGS.
- PROVIDE SHOP DRAWINGS FOR DISCONNECT SWITCHES AND LIGHT FIXTURES, ...
- COORDINATE ALL WORK WITH OTHER TRADES AND ARRANGE INSTALLATION TO AVOID CLASHES BETWEEN EQUIPMENT, WORK OF OTHER TRADES AND BUILDING STRUCTURE.

PROJECT:

HM 78 A-B

ARCHITECT OF RECORD:

S.M. BERGER ARCHITECTURE, P.C.

P.O. BOX 22213  
GREAT NECK, NEW YORK 11022 TEL.: 516. 773. 7365

EXECUTIVE ARCHITECT:

SLC ARCHITECTS, LLP

1339 BROADWAY  
NEW YORK, NY 10018 TEL.: 212. 979. 9800

STRUCTURAL ENGINEER:

WSP CANTOR SEINUK

238 EAST 46TH STREET  
NEW YORK, NY 10017 TEL.: 212. 687. 9888

M.E.P. ENGINEER:

WSP FLACK + KURTZ

312 SEVEN AVENUE  
NEW YORK, NY 10018 TEL.: 212. 532. 9400

CODE CONSULTANT / EXPEDIENT:

JEROME S. GILLMAN CONSULTING

ARCHITECTS, P.C.

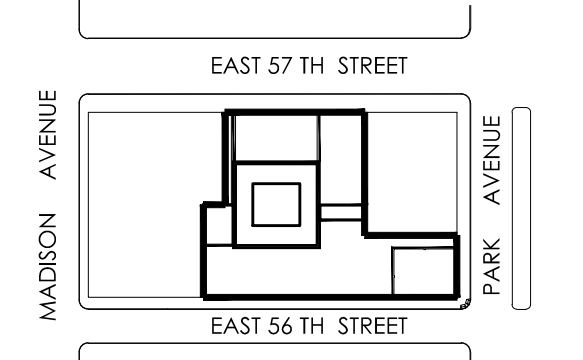
40 WORTH STREET  
NEW YORK, NY 10013 TEL.: 212. 349. 9384  
ZONING CONSULTANT:

06/16/2017

No. Date: Revision:

SCALE:

KEY PLAN:



DRAWING TITLE:  
ELECTRICAL SCOPE OF WORK,  
GENERAL & DEMOLITION NOTES

SEAL & SIGNATURE:	DATE:
PROJECT NO.:	
DRAWN BY: H.S.	
CHECKED BY: J.M.	
DRAWING NO.:	
<b>E-001.00</b>	
CASUALTY NO.:	
E-001.00	







HM 78 A-B

ARCHITECT OF RECORD:

S.M. BERGER ARCHITECTURE, P.C.  
P.O. BOX 222113  
GREAT NECK, NEW YORK 11022 TEL: 516. 773. 7365

EXECUTIVE ARCHITECT:

SLICE ARCHITECTS, LLP  
1309 BROADWAY  
NEW YORK, NY 10018 TEL: 212. 979. 8400

STRUCTURAL ENGINEER:

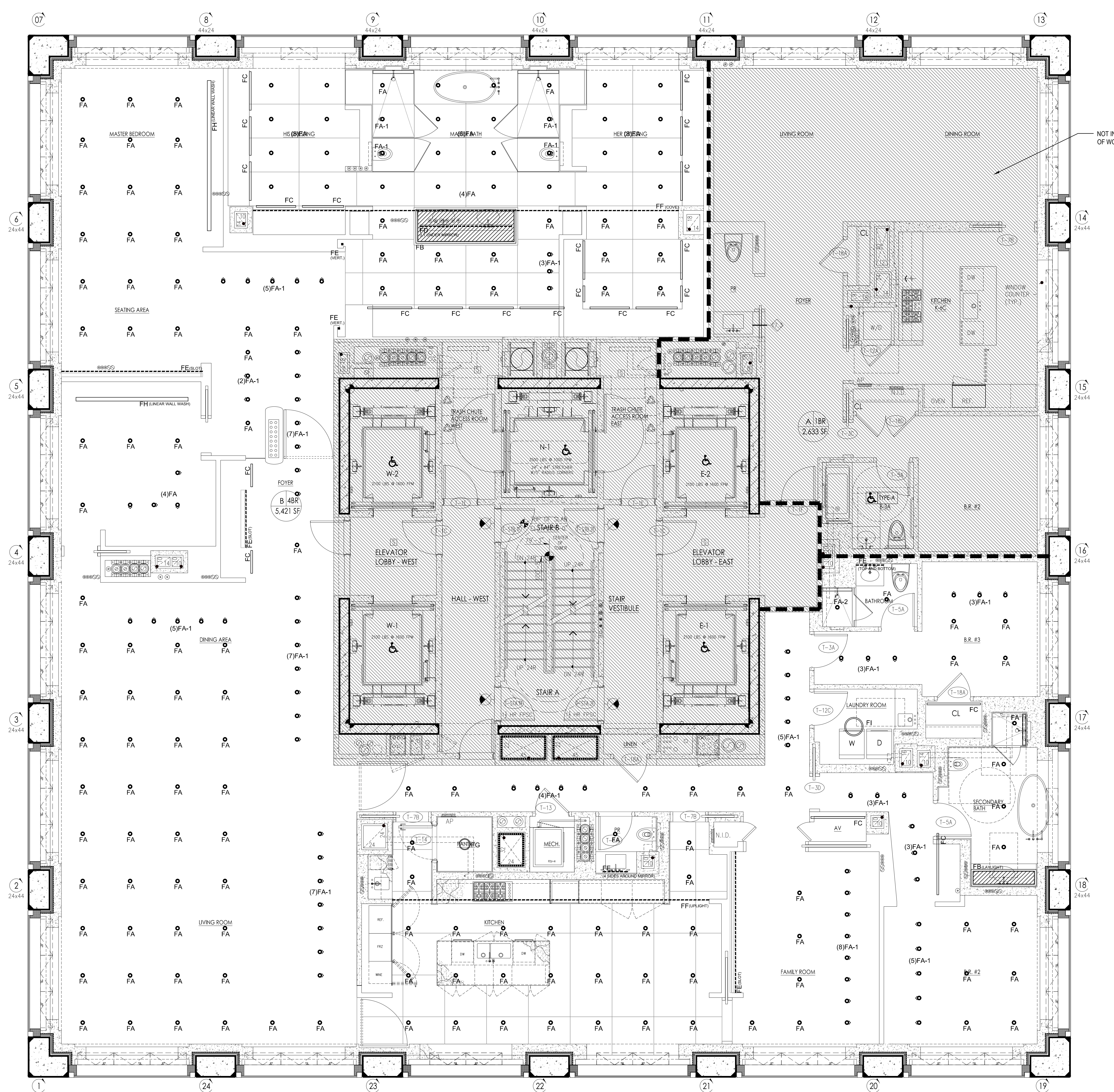
WSP CANTOR SEINUK  
228 EAST 49TH STREET  
NEW YORK, NY 10017 TEL: 212. 687. 9888

M/E/P ENGINEER:

WSP FLACK + KURTZ  
312 SEVEN AVENUE  
NEW YORK, NY 10018 TEL: 212. 532. 9600

CODE CONSULTANT / EXPEDITING:

JEROME S. GILLMAN CONSULTING  
ARCHITECTS, P.C.  
40 WORTH STREET  
NEW YORK, NY 10013  
ZONING CONSULTANT: TEL: 212. 349. 9304



- GENERAL NOTES
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL LIGHT FIXTURES AND CONTROL DEVICES.
  - LOW VOLTAGE DEVICES & WIRING TO BE PROVIDED BY LOW VOLTAGE CONTRACTOR.
  - DO NOT EXCEED ALLOWABLE WATTAGE PER CIRCUIT.
  - ALL LIGHT FIXTURES IN THE APARTMENT SHALL BE CIRCUITED TO EXISTING PANEL B.
  - REFER TO ARCHITECTURAL PLAN FOR ALL SWITCH LOCATIONS AND ELEVATIONS.

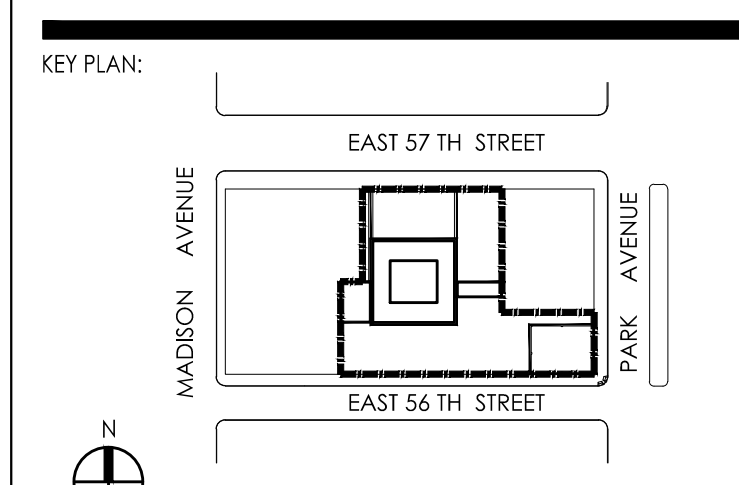
LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	MOUNTING	VOLTS	LAMP WATTS	DESCRIPTION
FA	EDISON PRICE	#PR IM DL4 - D3D - LU	RECESSED	120V	LED	RECESSED SQUARE LED DOWNLIGHT
FA-1	EDISON PRICE	#PR IM WL4 - D3D - LU	RECESSED	120V	LED	RECESSED SQUARE LED WALLWASHER
FB	NANOMETER	# S-1 - MO - 27 - X	RECESSED	120V	LED	PLANER 'S' FIXTURE MOUNTED IN LAYLIGHT CEILING
FC	SELUX	# L60 - IA30 - 27 - LW - DCE	RECESSED	120V	LED	LED DIRECT FIXTURE MOUNTED IN MILLWORK
FD	LED LINEAR	#VAR10LED HYDRA - HD10 - W3.04/LF-2S	SURFACE	120V	LED	FLEXIBLE LED STRIP, WHITE SURFACE & 3M ADHESIVE TAP ON THE BACK
FE	LED LINEAR	#VAR10LED-FLEX - HYDRA - HD15-W4.61 / LF-27	SURFACE	120V	LED	FLEXIBLE LED STRIP, WHITE SURFACE & 3M ADHESIVE TAP ON THE BACK
FF	LED LINEAR	#VAR10LED-FLEX - HYDRA - HD25-W7.62 / LF-27	SURFACE	120V	LED	FLEXIBLE LED STRIP, WHITE SURFACE & 3M ADHESIVE TAP ON THE BACK
FH	SPECIALTY LIGHTING	#601 - LEDP-PH-UN2-82A	RECESSED	120V	LED	RECESSED LINEAR WALL WASH

- LIGHTING FIXTURE SCHEDULE NOTES
- VERIFY FIXTURE LENGTH PER ARCHITECTURAL DRAWINGS.
  - VERIFY FIXTURE FINISHES WITH THE ARCHITECT PRIOR TO ORDERING FIXTURES.

No.	Date:	Revision:

06/16/2017  
No. Date: Revision:  
SCALE:



DRAWING TITLE:  
ELECTRICAL  
LIGHTING PLAN - APT. 78 A-B

SEAL & SIGNATURE: DATE:  
PROJECT NO:  
DRAWN BY: H.S.  
CHECKED BY: J.M.  
DRAWING NO:  
EL-300.00  
CASD FILE NO:  
EL-300.00