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Consultants:

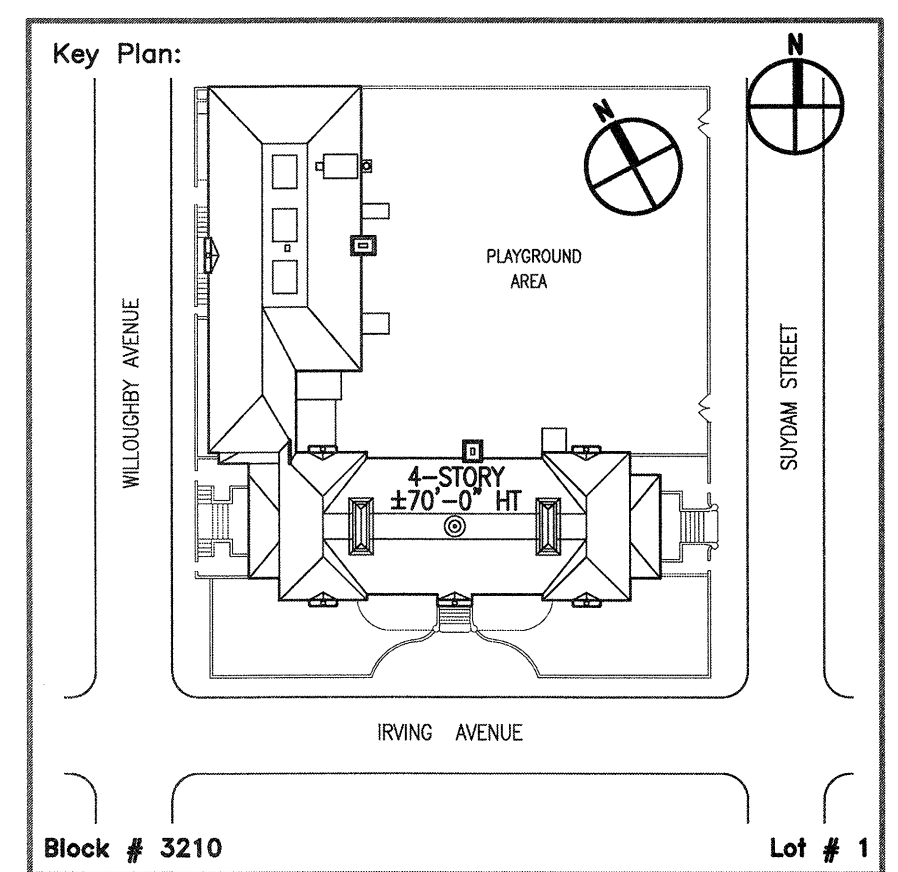
KNOWN AS DVIRKA AND BARTILUCCI CONSULTING ENGINEERS
4 West Red Oak Lane, White Plains, N.Y. 10604
(914) 467-5300 FAX: (914) 467-6103

BID DOCUMENT

NOTE: Drawing may be printed at reduced scale

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

No.	Date	Revision



Block # 3210	Lot # 1	
SCA Design Manager:	LAWRENCE EINSTEIN, R.A.	
Project Architect/Engineer:	MICHAEL RODRIGUEZ, R.A.	
Discipline Lead:	ANDRE KEEL, R.A.	
Designer:	MARTHA VICTORIA, R.A.	
Drawn by:	MARTHA VICTORIA, R.A.	
Checked by:	MARSHA LEED, R.A., JUSTIN OTTO	
Design No or LLW No.:	Facility Code:	Date:
D014584	K123	03/24/2014

Project:
P.S. 123 BROOKLYN
ROOF, EXTERIOR MASONRY, FLOOD ELIMINATION,
CORRIDOR FLOORS, PAVED AREAS

Address:
100 IRVING AVENUE
BROOKLYN, NY 11237

Drawing Title:
ELECTRICAL NOTES

Drawing No.:	E001.00
Sheets in Contract Set:	74 of 75
Sheets in DOB Set:	74 of 75

ABBREVIATIONS

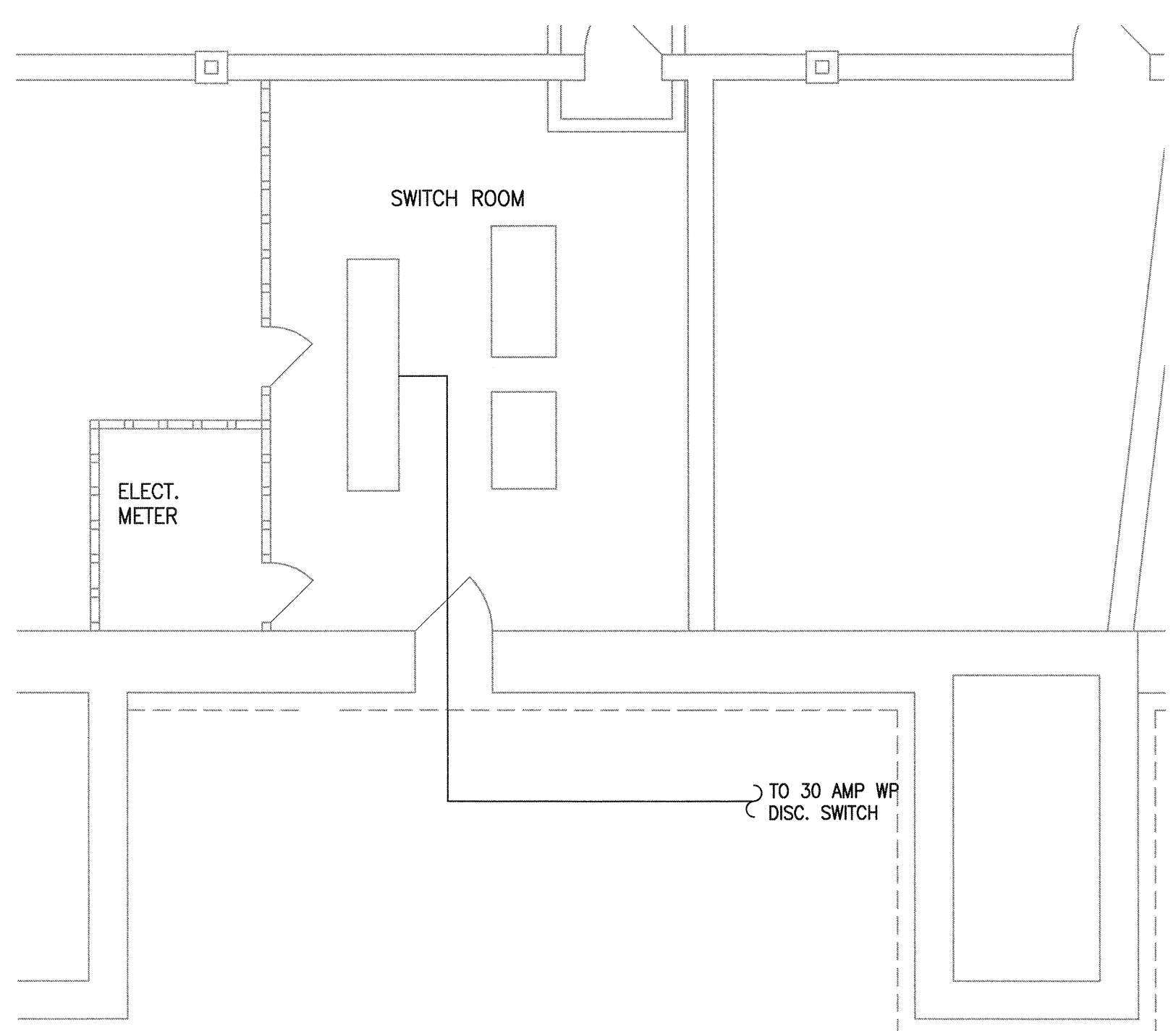
A	AMPERE	LP	LIGHTING PANEL
AC	ALTERNATING CURRENT	LS	LOUDSPEAKER
AFF	ABOVE FINISHED FLOOR	LTG	LIGHTING
ARCH	ARCHITECTURAL	MATV	MASTER TELEVISION
ATS	AUTOMATIC TRANSFER SWITCH	MCC	MOTOR CONTROL CENTER
A/C	AIR CONDITIONING	MECH	MECHANICAL
C	CONDUIT	MER	MECHANICAL EQUIPMENT ROOM
CAB	CABINET	MIC	MICROPHONE
CLG	CEILING	MTD	MOUNTED
CB	CIRCUIT BREAKER	N	NEUTRAL
CKT(S)	CIRCUIT(S)	N.C.	NORMALLY CLOSED
COL	COLUMN	N.O.	NORMALLY OPEN
DWG	DRAWING	P	POLE(S)
EC	EMPTY CONDUIT	PB	PULL BOX
ELEC	ELECTRIC	PNL	PANEL
EMR	ELEVATOR MECHANICAL ROOM	RC	REMOTE CONTROL
EXH	EXHAUST	SP	SPARE
EXIST	EXISTING	SSB	SOLID STATE BALLAST
FL	FLOOR	STD	STANDARD
G	GUARD	SW	SWITCH
GND	GROUND	SWBD	SWITCHBOARD
GFI	GROUND FAULT INTERRUPTER	TEL	TELEPHONE
GRG	GALVANIZED RIGID CONDUIT	TV	TELEVISION
IG	ISOLATED GROUND	TYP	TYPICAL
JB	JUNCTION BOX	V	VOLT
KVA	KILOVOLT AMPERE	W	WATT
KW	KILOWATT	WP	WEATHERPROOF
KWH	KILOWATT HOUR		

GENERAL NOTES

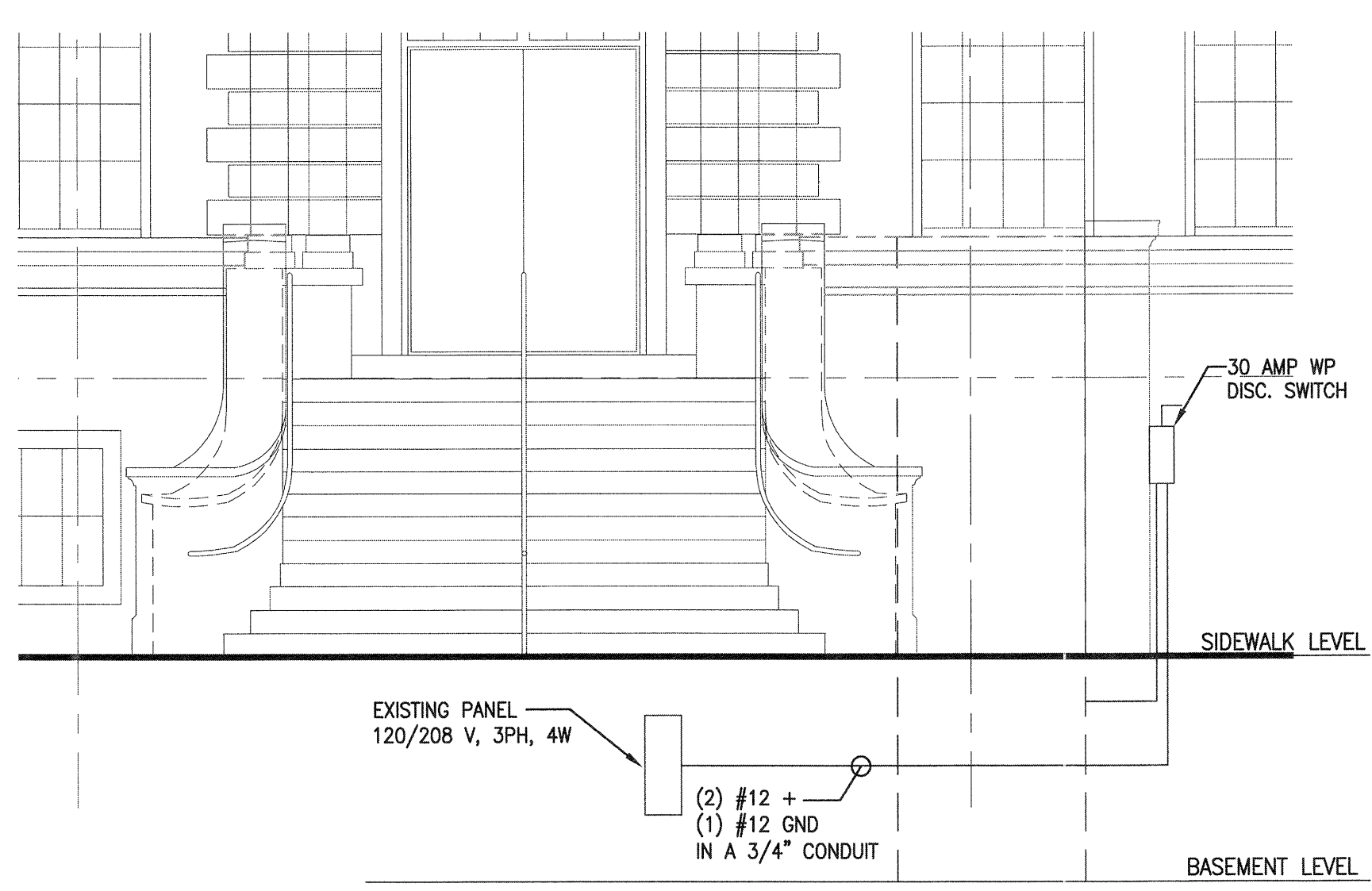
- FOR AN EXPLANATION OF THE SYMBOLS AND ABBREVIATIONS USED ON THESE DRAWINGS, SEE THE SYMBOLS LIST AND ABBREVIATION LIST ON THIS SHEET.
- THE CONTRACTOR SHALL CHECK THE LOCATION, NUMBER AND SIZE OF ALL EQUIPMENT INDICATED ON THE CONSTRUCTION PLANS.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO CONCRETE EQUIPMENT BASES IN FAN ROOMS OR MECHANICAL ROOMS ABOVE THE CELLAR. CONDUITS IN CEILING SLABS OR FILL OF ROOMS BELOW SHALL BE ROUTED TO CLEAR THESE BASES.
- IN UNFINISHED PORTIONS OF THE BUILDING, SUCH AS BOILER ROOM, FAN ROOMS, PIPE SPACES, ETC., LOCATIONS OF CONDUIT AND OUTLETS ARE APPROXIMATE AND SHALL CLEAR PIPING AND ALL OTHER CONSTRUCTION. CONDUITS IN THESE PORTIONS OF THE BUILDING SHALL BE RUN EXPOSED.
- IN THE BOILER ROOM, SYSTEM CONDUITS, SUCH AS FOR LIGHTING AND POWER FEEDERS, LOW VOLTAGE, FIRE SIGNAL, ETC., SHALL NOT BE RUN OVER BOILERS.
- NO CONDUIT SHALL BE RUN IN ANY FLOOR IN CONTACT WITH THE EARTH UNLESS OTHERWISE DIRECTED ON THE PLAN.
- PULL AND JUNCTION BOXES SHALL BE SURFACE TYPE IN UNFINISHED AREAS U.O.N. PULL AND JUNCTION BOXES SHALL BE LOCATED APPROXIMATELY WHERE INDICATED ON PLANS BUT IN ALL CASES SHALL AVOID INTERFERENCE WITH EQUIPMENT FROM OTHER TRADES AND SHALL BE LOCATED READILY ACCESSIBLE.

SUMMARY OF ELECTRICAL WORK

- EXISTING FLUORESCENT LIGHTS FIXTURES TO REMAIN. PROTECT DURING CONSTRUCTION PHASE. SEE DRAWING E101.00 FOR DETAILS.
- RELOCATE EXISTING CEILING PENDANT LIGHTS BY NEW ROOF HATCH. SEE E101.00 FOR DETAILS.
- INSTALL LIFT BY IRVING AVENUE STAIR #1. SEE E102.00 FOR DETAILS AND SPECIFICATIONS.



1 PARTIAL BASEMENT FLOOR PLAN - ELECTRICAL
E001
SCALE: 3/16" = 1'-0"
TRUE NORTH PROJECT NORTH



2 PARTIAL RISER DIAGRAM - ELECTRICAL
E001

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