## ADVISORY BOARD CALENDAR

January 7, 2009

| Approval \# | Submission \# | Applicant Name and Address |  |  | Type of Request | Installation Location | Status | Fee |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Jaros Baum \& Bolles Consulting Engs80 Pine StreetNew York NY |  |  | Requesting permission to install 120 type "FF" led 24 volt high power submersible fixtures that will be powered by ground fault protected 277 volt circuits that will feed step-down transformers to light up 2 fountains. | National 9/11 Memorial World Trade Center New York NY | Approved | \$0.00 |



With the stipulation that receptacle outlet required in Section $210.52(\mathrm{H})$ is installed in close proximity of the washer/dryer closet.


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|  |  | Paul Verardi, Licensed Electrician <br> 176 Canal Street <br> Staten Island NY 10304 | Requesting permission due to lack of space inside of the service room to leave as installed a new 600 amp service switch with a front clearance of $343 / 4$ inches to the end box. | 23 East 67th Street <br> New York NY | Approved | \$0.00 |
|  |  | Sal Electric Service 71-21 Roosevelt Avenue Jackson Heights NY 11372 | Requesting permission due to a hardship to replace to leave as installed AC cable that does not contain an insulated grounding conductor as a wiring method in a place of assembly | 2316 Bruckner Boulevard <br> Bronx NY | Approved | \$350.00 |
| With the stipulation that all non metalic sheathed cable is removed. |  |  |  |  |  |  |
|  |  | Atkinson Koven Feinberg Engineers 1501 Broadway, Suite 700 New York NY 10036 | Requesting permission on an existing 1000 KVA service switchboard where the switches are independently fed with multiple sets of conductors to remove a 1200 amp fire pump service switch fused at 3000 amps located in a single section and replace it with a new remote 3000 amp service switch and to allow the feed to be taken from the line bus of the old 1200 switch due to the bus on the load side of the CT having no available lug space to tap. | 235 West 48th Street <br> New York NY | Approved | \$0.00 |
|  |  | Essential Electric Corp. 32 East 31st Street, 8th Floor New York NY 10016 | Requesting permission to leave as installed approximately 235 flourescent fixtures wired without ballast devices | 1250 Waters Place  <br> Bronx NY | Approved | \$0.00 |
| Carry over from December 10, 2008 meeting. |  |  |  |  |  |  |
|  |  | Z \& Z Electric Inc. 2380-82 Hughes Avenue Bronx NY 10458 | Requesting permission to install underground service lateral conductors in non-metallic conduit. | $$ | Approved | \$0.00 |

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|  | 08A0603CO | C.M.S. Electrical Services Co., Inc. 306 West 37th Street, 11th Floor New York NY 10018 | Requested approval for the electric service equipment proposed to be installed | Equity Office Properties 717 5th Avenue New York NY | Denied | \$0.00 |
| Carry over from December 10, 2008 meeting. 1) Fire pump service switch must be upgraded to the correct size and must be located remote from the service switchboard. 2) The branch circuit to the fire pump controller must be fire rated on the line and load sides of the automatic transfer switch. |  |  |  |  |  |  |
|  | 08A0609CO | A.S.R. Electrical Contracting, Inc. 177-04 93rd Avenue <br> Jamaica NY 11433 | Requested approval for the electric service equipment proposed to be installed | Gotham Center-Building B2 42-09 28th Street Long Island City NY | Approved | \$0.00 |
| Carry over from December 10, 2008 meeting. |  |  |  |  |  |  |
|  | 08A0625CO | Eldor Electric, LLC   <br> 18-15 129th Street   <br> College Point   <br> NY   <br> 11356   | Requested approval for the electric service equipment proposed to be installed | Tallman Island, WPCP 127-01 Powells Cove Boulevard College Point NY | Hold | \$0.00 |
| Carry over from December 10, 2008 meeting. 1) submittal not complete provide generator information. 2) Provide ATS switches, generator layout drawings. 3) Special permission needed for not providing full selectivity and state that there is not life safety equipment. |  |  |  |  |  |  |
|  | 09A0001 | School Construction Authority  <br> 30-30 Thomson Avenue  <br> Long Island City NY 11101  | Requested concept approval of electrical room layout for a 1000 KVA service. | PS264 <br> 88-18 4th Avenue <br> Brooklyn <br> NY | Approved | \$0.00 |
| With the stipulation that the sketch of proposal \#2 is used for the room layout and the double doors shall comply with the sketch proposal \#1. |  |  |  |  |  |  |
|  | 09A0002 | Adco Electrical Corporation 201 Edward Curry Avenue Staten Island NY 10314 | Requested approval for the electric service equipment proposed to be installed | Jones Lang LaSalle 1285 6th Avenue New York NY | Approved | \$650.00 |

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|  | 09A0003 | H \& L Electric Inc. 41-11 28th Street Long Island City NY | Requested approval for the electric service equipment proposed to be installed | Barclays 27-01 Queens Plaza North Queens NY | Approved | \$650.00 |
| 1) Equipment grounding conductors do not comply with Table 250.122 . 2) Tap conductors feeding 30 amp cut outs are undersized. 3) Are cut outs for fire alarm? Job finalized 2/18/09. |  |  |  |  |  |  |
|  | 09A0004 | Jim Electric Corp. <br> 223 52nd Street <br> Brooklyn $\quad$ NY | Requested approval for the electric service equipment proposed to be installed | 9 East 36th Street New York NY | Denied | \$650.00 |
| Service room layout does not comply with requirements of Article 110.26, extremely hazardous condition. |  |  |  |  |  |  |
|  | 09A0005 | Blue Ribbon Electrical Contractors Inc. 500 Smith Street Brooklyn <br> NY <br> 11231 | Requested approval for the electric service equipment proposed to be installed | Nederlander Theatre 208 West 41st Street New York NY | Rejected | \$650.00 |
| 1) Equipment grounding conductors for service entrance and feeder conductors do not comply with tables 250.66 and 250.122 . 2) Verify rating of existing service switch \#2. 3) Provide signage at each service location indicating where the other service is located. 4) Size SS\#6 at $600 \%$ FLA ( 400 A switch ok) fire pump below grade. Job finalized 7/9/09. 3/1/17-1) Comply section 110.26 (A)(3) \& (E) for ss\#6. Identify the front side. 2) Comply section 230.64 (B) for ss\#5. 5 ft clear working space required. 3) Provide couple room layout with all wall \& doors. 4) ss\#6 is overfused for 70a rectifier |  |  |  |  |  |  |
|  | 09A0006 | Jolt Electrical Contractors, Inc. 7812 New Utrecht Avenue Brooklyn NY 11214 | Requested approval for the electric service equipment proposed to be installed | 524 West 19th Street New York NY | Approved | \$650.00 |
| Explain why a 2nd door can't be installed for the service room. Job finalized 6/2/09. |  |  |  |  |  |  |
|  | 09A0007 | Campisano Electric, Inc. 355 Food Center Drive <br> Bronx NY 10474 | Requested approval for the electric service equipment proposed to be installed | Baldor Specialty Foods 155 Food Center Drive Bronx <br> NY | Approved | \$650.00 |

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|  | 09A0008 | Tru-Val Electric Corporation  <br> 2550 Park Avenue  <br> Bronx  <br> NY  | Requested approval for the electric service equipment proposed to be installed | $\begin{gathered} \hline \text { New Utrecht High School } \\ 1601 \text { 80th Street } \\ \text { Brooklyn NY } \end{gathered}$ | Denied | \$650.00 |
| 1) Verify if feeders are copper or aluminum conductors. 2) Feeders are undersized to panels "EMDB", "ADB", MDB-B and MDB-C-D. 3) Show neutral link in existing switchgear. 4) Show ground connections in existing switchgear. 5) Provide size of bus bar jumpers in panel ADB. 6) Show coordination between 1200 A4BY to 400 TR. 2/29/12-1) Explain how existing aluminum conductors changed to copper. 2) Fire pump circuit tap taken from switchboard section that contains overcurrent protective devices. 3) Feeder to panel MDB-A overfused. 4) Tap to panelboard section undersized. 5) Location of sprinkler booster pump not shown. |  |  |  |  |  |  |
|  | 09A0009 | Jeminis Electrical Contractors, Inc. 18-01 120th Street <br> College Point NY 11356 | Requested approval for the electric service equipment proposed to be installed | 130 Green Street <br> Brooklyn NY | Approved | \$650.00 |
| 1) Verify if feeder conductors are copper or aluminum. 2) 400 amp fuses to be A2D. Job finalized 2/18/09. |  |  |  |  |  |  |
|  | 09A0010 | Cogen Electrical Services, Inc. 528 Craven Street <br> Bron x NY 10474 | Requested approval for the electric service equipment proposed to be installed | 14 Penn Plaza <br> New York NY | Hold | \$650.00 |
| 1) Show clearance measurements in the service room. 2) Add second means of egress to service room. 3) Switchboard "C", block off side of switchgear. 4) 3 sets of 500 MCM fused at 2000 amps. 5) Show bonding and grounding of existing service switch and CT. 6) Room "A" 5' clearance needed in front of service switch. 7) How do you get from service A to A3 ? |  |  |  |  |  |  |
|  | 09A0011 | Campbell and Dawes Ltd. Electl Contrs <br> 84-48 129th Street <br> Kew Gardens $\quad$ NY | Requested approval for the electric service equipment proposed to be installed | NY Public Library 31-11 Thomson Avenue Long Island City | Approved | \$650.00 |
|  | 09A0012 | Major Electric Inc.   <br> 41-30   <br> 37th Street   <br> Astoria NY 11101 | Requested approval for the electric service equipment proposed to be installed | Essex Berry Street, LLC 70 Berry Street Brooklyn NY | Approved | \$650.00 |

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|  | 09A0013 | C.M. Richey Electrical Contractors, Inc. 712 Fifth Avenue <br> Brooklyn NY 11215 | Requested approval for the electric service equipment proposed to be installed | Joachim \& Anne Nursing Home 2720 Surf Avenue Brooklyn NY | Approved | \$650.00 |
| 1) Provide FACO on emergency side. 2) CGSB-verify bus size between CT and 800 amp switch. 3) Confirm that fuel cell neutral is grounded. Job finalized 2/20/09. |  |  |  |  |  |  |
|  | 09A0014 | Campbell and Dawes Ltd. Electl Contrs <br> 84-48 129th Street <br> Kew Gardens <br> NY | Requested approval for the electric service equipment proposed to be installed | NY Public Library-Astor Center 476 Fifth Avenue New York NY | Approval | \$650.00 |
|  | 09A0015 | B \& G Electl Contrs of NY, Inc. 38-22 55th Street <br> Woodside NY 11377 | Requested approval for the electric service equipment proposed to be installed | Lexington House Hotel 517 Lexington Avenue New York NY | Approved | \$650.00 |
| 1) Provide rating of ATS. 2) Adjust circuit current settings from 720 to 1200. Job finalized 2/18/09. |  |  |  |  |  |  |
|  | 09A0016 | Five Star Electric Corp. 101-32 101st Street Ozone Park NY NY | Requested approval for the electric service equipment proposed to be installed | West 44th Street Hotel 306 West 44th Street New York NY | Approved | \$650.00 |
| 1) Verify the number of service entrance conductors. 2) 1600 amp switch to be ground fault protected. 3) Provide drawing of the end box location and clearances. 4) Show diagram of the encased service entrance conductors. 5) Verify transfer in rush current does not exceed closing rating of primary switch 1250 KVA and 750 KVA ( service A \& B). 6) Emergency feed to fire pump must be fire rated. 7) Provide minimum 24" clearance behind MS-B to column. Job finalized 2/18/09. |  |  |  |  |  |  |
|  | 09A0017 | $\begin{array}{ccc}\text { Department of Environmental Protection } \\ \text { 96-05 Horace Harding Expressway } \\ \text { Corona } & \text { NY } & 11368\end{array}$ | Requested concept approval | Oakwood Beach WPCP  <br> 751 Mill Road  <br> Staten Island NY | Denied | \$0.00 |
| Status changed April 22, 2010. The drawings submitted are not complete, a detailed site plan was not provided showing the service busway lengths which are limited to ten foot lengths each. Documentation and drawings were not provided indicating compliance with Section 240.21(c)(4). Service busway, and transition details and manufacturer's cut sheet were not provided. |  |  |  |  |  |  |

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|  | 09 Fee |  |  |  |  |

1) The Transtector equipment is not a listed product. 2) Tap conductor to 30 amp disconnect switch is undersized. 3) The tap conductor does not show where it originates from.

2) The Transtector equipment is not a listed product. 2) Conductors are over fused 3) AIC not provided. 4) Documenation was not provided why the frame of the 200 amp disconnect switch is being bonded.

