

# ADVISORY BOARD CALENDAR

**September 10, 2014**

Approval #	Submission #	Type of Request	Status	Fee
52541	13A0699CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carryover from December 11, 2013 meeting. 1) Feeders on load side of service switch #1 are overfused. 2) Sizes of equipment grounding conductors not shown. 9/26/14 Job finalized.				
52497	14A0275	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
FC, 10/3/2016, swapped DWG's AB50 1&2, SB50 1 revision 1's, 6/23/2017 - swapped dwgs AB 50 1 & 2, 5B50-2 revision 2's. 7/28/17 No more swap.				
	14A0284	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
1) Can fire pump service switch be relocated to opposite wall for better egress. 2) Show feeder size from load side of service switch #3 to trough. 3) Show type of fire pump normal conductors being used. 4) Fire pump emergency feeder to be fire rated, F.P. EGC undersized on normal side. 5) S.S #2 not identified on room layout drawing, verify conduit from section 1 to section 2 in Switchboard-2. 6) Emergency side tapped conductors show conductors sizes to 400 amp disconnect switch, EGC's to 200 amp disconnect switches undersized. 7) SS#3, 1200A feeder to distribution board does not match (cables and lugs). 8) SS #2 and 3 are mislabeled on 1 Line. 12/2/14 Job finalized. 1/29/2020 1) Provide signed & sealed coordination study between new fuse ss # 3 & down stream fuses.				
52498	14A0403CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
Carry over from August 13, 2014 meeting. 5/29/15 Swapped Drawing A, Revision 5 and C, Revision 6. 7/20/15 Swapped drawings A and C, Revision 6s.				
	14A0407	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Provide sequence of operation for interlocking scheme. 2) Is 5000 amp switch 3 or 4 pole? 3) Is roll up generator a separately derived system?				
52658	14A0412	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that service room is 2 hour fire rated, and verify wall in front of end box. 2) New 1600 amp "MDP" switch bonded and grounded on load side of 2000 amp service switch. 3) Incoming fault current not shown. 12/4/14 Job finalized. 8/20/15 Swapped drawing revision 2.				

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	14A0413	Requested approval for the electric service equipment proposed to be installed	Pending	\$650.00
1) Show fuse size on normal side of FACP. 2) Provide manufacturer's installations for the particular model generator being installed. 3) Equipment grounding conductors undersized for tap conductors fed from trough.				
	14A0418	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Incoming fault current not shown. 2) Provide manufacturer's installation instructions for the particular gen-set being installed. 3) Rigid conduit to be installed for fire pump not EMT unless fire rated conductors are being installed. 4) Provide short circuit calculation for ss #1 and H.D.B. switchboard. 5) Jockey pump can't be tapped from F.P> controller. 6) Equipment cuts bus sizes don't match single line, F.P.				
52630	14A0419	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Provide manufacturer's installation instructions for the particular gen set being installed. 2) Who will be installing Co-Gen unit? 3) Verify compliance with 110.26(A)(3) and 110.26(E) for the fire pump service switch, verify size of fire pump service switch. 3) Show incoming fault current. 11/26/14 With the stipulation: This drawing is approved with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector review. The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing Laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector review. NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code.				
52499	14A0437	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52500	14A0444	Requesting permission to utilize Article 690 of the 2014 National Electrical Code to allow the installation of listed 1000 volt solar photovoltaic system to be installed at twelve locations.	Approved	\$0.00
8802 Ridge Blvd., 9229 Shore Rd., and 321 61st Street-Brooklyn; 500 Trinity Ave., 440-442 and 455 Jackson Ave. and 535 Wales Ave.-Bx;; 23-08 Newtown Ave., 47-46 40th St., 90-31 Whitney Ave, 21-06 33rd St. and 31-15 21st Street-Queens				

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Approval #	Submission #	Type of Request	Status	Fee
	14A0451	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
<p>1) Remove fused disconnect switch on good side of ATS for fire alarm switch. 2) Service switchboard 2A-3 not shown for fire pump normal feeder. 3) Reduce fuse size in Switchboard 2A-1 to 2500 amps on install main OCPD for 5-11M. 4) Gen-set to be listed as a complete assembly, not be available to be listed. 5) Remove 480V disconnect after F.A. ATS, coordinate fuse sizes at secondary switch and downstream devices. 6) Remove F.A. distribution out main electric service room.</p>				
52686	14A0458CO	Requested approval for the electric service equipment proposed to be installed	Approved	\$0.00
<p>Cary over from August 13, 2014 meeting. Provide short circuit study from a P.E. bearing the stamp. 12/22/14 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>				
52692	14A0460	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>Provide the gen-set manufacturer's installation instructions for the particular model gen-set being installed. 12/23/14 Job finalized With the stipulation:                      This drawing is approved with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector review.                      The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing Laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector review.                      NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 7/28/17 Swapped drawing 1, Revision 1, drawing 2, Revision 0 and drawing 3, Revision 1. 3/1/18 - 1) Provide 5' clearance in front of SS # 2. 6/22/18 1) EGC to 200A switch is undersized. 7/11/18 Swap dwgs 1 of 3-Revision 4; 2 of 3 -Revision 2 and 3 of 3, Revision 3. 10/11/18 1) Service bus bar feeds ss#4 is undersized 230.42(A). 2) Comply with 240.21(B)-New tap is tap of a tap and verify tap length. 1/30/2019 Swap dwg # 1 of 3 Rev-6 2 of 3 Rev-2 3 of 3 Rev-5. 4/1/19 Swap Dwg 1 of 3-Rev-7; 2 of 3-Rev-2 and 3 of 3-Rev-6</p>				
52903	14A0467	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Provide manufacturer's installation instructions for the particular model gen-set being installed. 2) Is emergency switchboard new or existing, are ATS' 3 or 4 pole types? 12/4/14 Rejected. 1) Generator neutral to be bonded and grounded as per 250.20(D). 2) New emergency switchboard to be shown on Drawing 27-3018-L and 700.27. 3/20/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.</p>				

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	14A0471	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
1) Provide gen set manufacturer's installation instructions for the particular model that will be installed, is axis a UL listed shop. 2) Verify whether generator will be separately derived or not. 3) Show feeder size to load bank.				
52501	14A0472	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52627	14A0473	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) EGC for feeders undersized. 2) Neutral in generators to be picked up in the grounding system. 3) Provide coordination study by a P.E. bearing the stamp. 11/24/14 Job finalized. 6/22/15 Swapped drawing 1, Revision 2. 7/24/17 - Show generator grounding method 9/19/17 - swap dwg 1 rev 2 provide max short ct fault current available at service entrance.				
52887	14A0475	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Coordination study to be performed by a PE and bearing the stamp. 2) ATS MTS "S3" and transformer not protected. 3) Indicate bonding locations. 4) Indicate location of MCC in the building. 5) Comply w/section 240.21(c) (4) (4). 6) Provide proper disconnect means to MTS,. 3/24/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.				
53182	14A0477	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) New service switches to have ground fault protection. 2) Show room layout. 6/2/15 1) Job changed. 2) Verify job address, 168 Fort Washington St. Does not exist as written in the title block, contractors letter says 701 West 168 Street. As per property profile building goes under 190-200 Fort Washington Avenue (aka) 632-650 West 168 Street, please clarify. 3) Existing distribution board #1 neutral bonded on load side of service switch. 4) Vertical bus in existing switchboard #1 undersized. 5) Interest says address showed be 650 West 168 Street for Columbia University Medical Center. 8/17/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.				
52502	14A0478	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				

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Approval #	Submission #	Type of Request	Status	Fee
52503	14A0479	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR 3/15/16 Swapped drawing A, Revision 1.				
	14A0480	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
1) Service bus and service entrance conductors undersized. 2) New 1200 amp BPS not shown on room layout drawing, How long is the tap? Switch is bonded and grounded after service switch. (Verify conductors, board size, and protection). 3) Verify amount of feeders to existing 600 amp disconnect switch and new west commercial distribution panel. 12/2/14 Rejected 1) Item #1 partially addressed. 2) Length of tap to 600 amp disconnect switch not shown and disconnect switch is bonded and grounded after service switch.				
52864	14A0481	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Length of tap not shown, tap conductors may be undersized. 2) Equipment grounding conductors undersized. 3) Neutral in new 800 amp disconnect switch is bonded. 4) Provide physical of new switch. 12/2/14 Rejected 1) Tap conductors undersized. 3/23/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.				
52739	14A0482	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify physical of 1200 amp disconnect switch room layout notes don't match cut sheet Cat #. 2) Equipment grounding conductor undersized. 3) Show length of tap. 4) Provide coordination curves to verify coordination. 11/18/14 1) Physical of 1200 amp Boltswitch Cat. #VL368N does not match Cat #VL468N on room layout drawing. 2) Coordination curves to verify coordinator not addressed. 3) Items 1 & 4 not addressed. 1/12/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 7/21/2021 Amended Plan # 1 Rev- 2.. Disclaimer: Please note that Swap approval is only for new changes to original approved DWG as noted or marked on the updated DWG. It is the applicant's responsibility to clearly mark and note all changes to original approved DWGs.				
52655	14A0483	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Provide signage on rear of switchboard stating "Do not remove rear covers". 2) Short cut curves not provided. 12/2/14 Job finalized.				

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Approval #	Submission #	Type of Request	Status	Fee
52901	14A0484	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Coordination study to be performed by a P.E. and bearing the stamp/not complete. 2) Show fuse types on 1 Line drawing. 3) Sprinkler pump overfused, verify type of pump being installed. 4) Coordination study recommends 450E fuses. 3/30/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements.				
52504	14A0488	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52505	14A0489	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR 6/25/15 Swapped Drawing1, Revision 1.				
53211	14A0490	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Tap of a tap is not permitted on load side of 1600 amp service switch. 2) Provide information for spare meter and disconnect switch or remove it from drawing, tap of a tap. 8/27/15 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 11/15/18 1) Provide 3' clearance in front of new Square 'D' meterbank. 2) Tap cond. Feeds new 100A spectrum sw is undersized-240,21(B) 3) Provide coordination between 800A KRPC and downstream 400A FRN and between 1000A KRPC and downstream TR, A2D and A2K fuses in 'RDP' panels, signed and sealed by P.E. 2/6/19 - 1. Confirm that new SQ 'D' metabanks in service room has 3' clearance without any obstacles. 2/8/19 - Swap dwg #A Revision-4. 3/27/19 Swap dwg A-Revision 5.				

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Approval #	Submission #	Type of Request	Status	Fee
52628	14A0491	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Provide manufacturer's installation instructions for the particular gen-set model being installed. 2) Service bus to 2000 amp and fire pump service switches undersized. 3) Switchboard not bonded and grounded. 4) Fire pump controller not bonded and grounded. Feeders to be fire rated(230-6). 5) Manufacturer's equipment information to be on the 1 Line drawings. 6) Provide disconnect link for 1600A s.s. 7) Provide short circuit curves (coordination study). 11/26/14 With the stipulation:                      This drawing is approved with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector review.                      The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing Laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector review.                      NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code.</p>				
	14A0492	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
<p>1) Verify 36" front clearance in front of panel "LP-M". 2) Where is the Con-ED end box located? Is it remote from the service room? 3) EGC for fire pump undersized, FP not metered. 4) Show size of service bus feeding service switches 2,3, 4 and 5.. 5) Section bus feeding service switches 2, 3, and 4 undersized. 6) Coordination study returned.</p>				
52506	14A0493	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>9/28/16 Swapped drawing 1 and 2-Revision 3</p>				
	14A0494	Requested approval for the electric service equipment proposed to be installed	On Hold	\$650.00
<p>1) Provide the gen-set manufacturer's installation instructions for the particular gen-set model being installed. 2) Emergency wiring and equipment not to be installed in the service room. 3) New 400 amp new tap does not comply with tap rules. 4) Provide coordination study. 5) Review not complete.</p>				

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Approval #	Submission #	Type of Request	Status	Fee
52689	14A0495	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Verify 3 pole ATS' being used in a separately derived system. 2) Slow fault current at meter bank, provide coordination study. 3) Incoming fault current not shown. 4) Service bus undersized. 12/23/14 Job finalized This drawing is approved with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector review.</p> <p>The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector review.</p> <p>NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 10/6/15 Rejected. 1) Fire alarm ATS cannot be located in service room. 2) If equipment in service room is 3rd fusing or more indicate it on drawing. 1/20/16 Swapped Drawing 1-Revision 2 and Drawing 2-Revision 1.</p>				
	14A0496	Requested approval for the electric service equipment proposed to be installed	Rejected	\$650.00
<p>1) Signage to be provided at each service location indicating where the other service is located. 2) Show existing Con-ED end box, show existing service room clearances. 3) Show doors on new service room. 4) Verify that ATS' are 3 poles types, new and existing on 1 Line. 5) Where is switchboard BP located? 6) Coordination study does not match 1 Line, 2000 amp switch feed 1600 amp switch, not completely reviewed. 7) ATS notes don't match 1 Line. 11/6/14 Carry over no good for 11/19/14 meeting for the following reasons: 1) Updated coordination study not submitted. 2) Item #3 not addressed. 3) Item #4 not addressed. 4) Item #7 not addressed.</p>				
52507	14A0497	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52516	14A0498	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				

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Approval #	Submission #	Type of Request	Status	Fee
52517	14A0499	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52508	14A0500	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52509	14A0501	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
3/24/15 Swapped drawings 1 and 2, Revision 3s. 5/4/2017 - swap dwg # 1 rev -4 , swap dwg # 2 rev - 4				
52510	14A0502	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52625	14A0503	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify fire alarm system installation. 11/24/14 Job finalized.				
52511	14A0504	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52660	14A0505	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Booster pump overfused. 12/5/14 Job finalized.				

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Approval #	Submission #	Type of Request	Status	Fee
52626	14A0506	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify room is fire rated. 11/24/14 Job finalized.				
52512	14A0507	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
9/10/15 Swapped Drawings, 1 and 2-Revision 2s.				
52513	14A0508	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
52659	14A0509	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Verify compliance with 110.26(A)(3). 12/5/14 Job finalized.				
52684	14A0510	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Provide disconnect on 2500A board. 12/19/14 Job finalized. Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 7/21/15 Swapped drawings. 1 and 2, Revision 3s. 9/18/15 Swapped drawings 1 and 2, Revision 4. 12/28/15 Swapped drawings 1 and 2-Revision 5s. 1/21/16 Swapped drawing 2-Revision 5.				

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Approval #	Submission #	Type of Request	Status	Fee
52685	14A0512	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
<p>1) Permanent generator disconnect switch to be ground-fault protected. 2) Provide manufacturer's installation instructions for the particular gen-set being installed. 12/19/14 Job finalized. With the stipulation:                      This drawing is approved with the stipulation that the generator, feeders, switchgear, and enclosure (if installed) are listed as a complete assembly from the manufacturer bearing the listing label, section 110.3, and 110.2. The listing documentation is to be kept on site for inspector review.                      The other option is for the equipment to be field evaluated and listed as a complete assembly by an OSHA recognized "Nationally Recognized Testing Laboratory" (NRTL) bearing the listing label prior to DOB electrical inspection, the NRTL field evaluation report is to be kept on site for inspector review.                      NOTE: Only NRTL authorized manufacturers can build, test, and list the equipment. It is the responsibility of the submitter to ensure compliance with section 110.2(A)(1), 110.2(A)(2), and 110.3 of the 2011 NYC Electrical Code.                      Disclaimer: Advisory Board approval is limited to materials received and reviewed by the Board. Contact Con-Edison regarding Blue Book requirements. 4/7/15 Job finalized. 1 of 2 Rev. 2, 2 of 2 Rev 0. 6/30/15 Added room layout drawing 3 of 3, Revision 0.</p>				
52654	14A0513	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
Neutral in new service end box to be bonded to enclosure 250.102(c) and 250.4(A)(4). 11/28/14 Job finalized.				
52679	14A0515	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
1) Verify that service room is mechanically ventilated. 2) Equipment grounding conductors on load side of transformer undersized, provide lengths of transformer secondary taps. 12/18/14 Job finalized.				
52514	14A0517	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR				
52515	14A0678	Requested approval for the electric service equipment proposed to be installed	Approved	\$650.00
OR 5/28/15 Job finalized. Swapped Drawings A and B Revision 1s.				