Number	Address	Inspector
ELEC-20-07537	8704 - 8704 W POTOMAC AV, MILWAUKEE, WI 532254140	Michael Matulef
ELEC-20-07537	8704 - 8704 W POTOMAC AV, MILWAUKEE, WI 532254140	Michael Matulef
ELEC-20-08526	6286 - 6286 N JOYCE AV, MILWAUKEE, WI 532251924	Michael Matulef

ELEC-20-08526	6286 - 6286 N JOYCE AV, MILWAUKEE, WI 532251924	Michael Matulef
ELEC-20-08298	4119 - 4119 N 81ST ST, MILWAUKEE, WI 532221911	Michael Matulef
ELEC-20-08298	4119 - 4119 N 81ST ST, MILWAUKEE, WI 532221911	Michael Matulef

ELEC-20-08474 4125 - 4125 N 70TH ST, MILWAUKEE, WI 532161163

Michael Matulef

ELEC-20-08474 4125 - 4125 N 70TH ST, MILWAUKEE, WI 532161163 Michael Matulef ELEC-20-08474 4125 - 4125 N 70TH ST, MILWAUKEE, WI 532161163 Michael Matulef



ESPV-20-00056	6449 - 6449 W BOEHLKE AV, N	MILWAUKEE, WI 532235414	Michael Matulef
ESPV-20-00056	6449 - 6449 W BOEHLKE AV, N	MILWAUKEE, WI 532235414	Michael Matulef
ELEC-20-07904	8166 - 8166 N MICHELLE CT, N	MILWAUKEE, WI 532242976	Michael Matulef
ELEC-20-06342	6309 - 6309 N 106TH ST, MILV	WAUKEE, WI 532251415	Michael Matulef



ELEC-20-06252 11862 - 11862 W FLAGG AV, MILWAUKEE, WI 532252226 Michael Matulef ELEC-20-08255 8043 - 8043 W APPLETON AV, MILWAUKEE, WI 532180000 Michael Matulef

ELEC-20-08255	8043 - 8043 W APPLETON AV, MILWAUKEE, WI 532180000	Michael Matulef
NOCC-20-01643	6542 - 6542 W FOND DU LAC AV, MILWAUKEE, WI 532184919	Michael Matulef
NOCC-20-01383	5566 - 5566 N 69TH ST, MILWAUKEE, WI 532182951	Michael Matulef
NOCC-20-00489	7245 - 7245 N TEUTONIA AV, MILWAUKEE, WI 532092003	Michael Matulef
ELEC-20-02862	5566 - 5566 N 69TH ST, MILWAUKEE, WI 532182951	Michael Matulef
ELEC-20-02862	5566 - 5566 N 69TH ST, MILWAUKEE, WI 532182951	Michael Matulef

ELEC-19-07542 7017 - 7017 N 84TH ST, MILWAUKEE, WI 532244831 Michael Matulef

ELEC-20-07893 10223 - 10223 W DEAN RD, MILWAUKEE, WI 532242341 Michael Matulef ELEC-20-08216 8200 - 8200 W CASPER ST, MILWAUKEE, WI 532235539 Michael Matulef



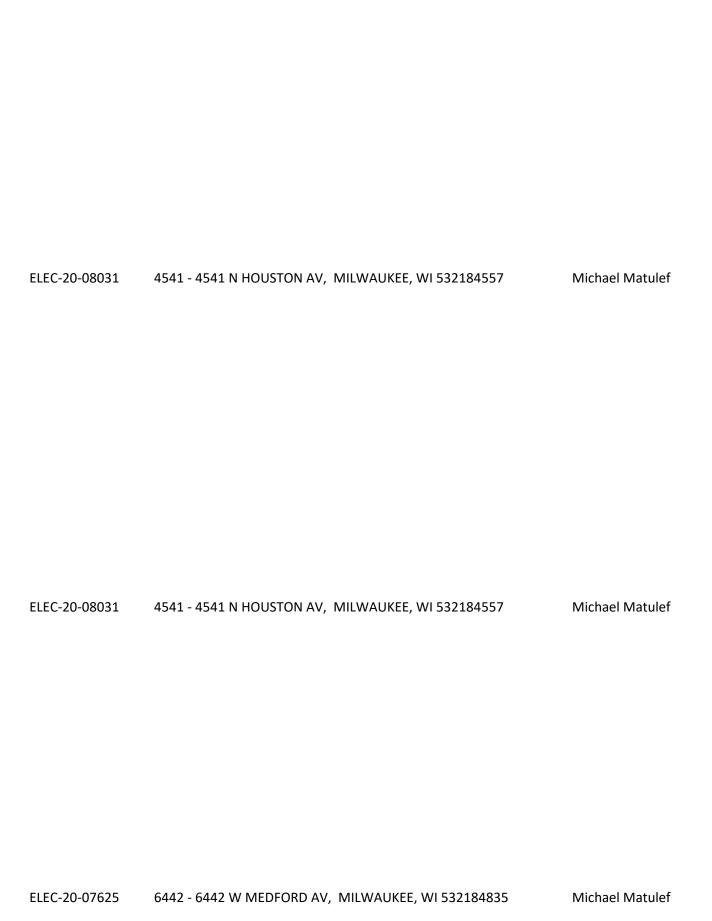
ELEC-20-07317 7819 - 7819 W POTOMAC AV, MILWAUKEE, WI 532222060 Michael Matulef 8129 - 8129 W VILLARD AV, MILWAUKEE, WI 532183556 ELEC-20-07841 Michael Matulef ELEC-20-07841 8129 - 8129 W VILLARD AV, MILWAUKEE, WI 532183556 Michael Matulef ELEC-20-07891 5301 - 5301 N 107TH ST, MILWAUKEE, WI 532253103 Michael Matulef

5301 - 5301 N 107TH ST, MILWAUKEE, WI 532253103

ELEC-20-07891

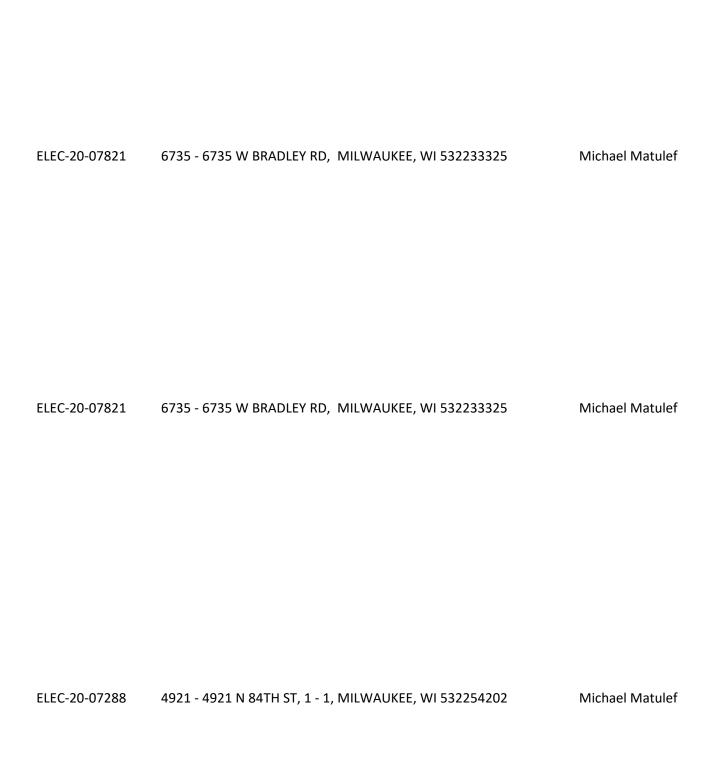
Michael Matulef







ELEC-20-08122	8240 - 8240 W SHERIDAN AV, MILWAUKEE, WI 532183548	Michael Matulef
ELEC-20-02845	5568 - 5568 N 38TH ST, MILWAUKEE, WI 532094741	Michael Matulef
ELEC-20-07096	4200 - 4200 N 91ST ST, MILWAUKEE, WI 532220000	Michael Matulef
ELEC-20-07974	4105 - 4105 W PORTAGE ST, MILWAUKEE, WI 532091932	Michael Matulef
ELEC-20-07974	4105 - 4105 W PORTAGE ST, MILWAUKEE, WI 532091932	Michael Matulef
ELEC-20-07974	4105 - 4105 W PORTAGE ST, MILWAUKEE, WI 532091932	Michael Matulef



ELEC-20-07288 4921 - 4921 N 84TH ST, 1 - 1, MILWAUKEE, WI 532254202 Michael Matulef

Michael Matulef

ELEC-20-07581 6522 - 6522 W HUSTIS ST, MILWAUKEE, WI 532235425

ELEC-20-07581 6522 - 6522 W HUSTIS ST, MILWAUKEE, WI 532235425 Michael Matulef ELEC-20-06454 6776 - 6776 N 51ST ST, MILWAUKEE, WI 532236037 Michael Matulef ELEC-20-06454 6776 - 6776 N 51ST ST, MILWAUKEE, WI 532236037 Michael Matulef ELEC-20-06454 6776 - 6776 N 51ST ST, MILWAUKEE, WI 532236037 Michael Matulef

ELEC-20-07949 4403 - 4403 N 63RD ST, MILWAUKEE, WI 532185548 Michael Matulef ELEC-20-07973 10335 - 10335 W TERRA AV, MILWAUKEE, WI 532242626 Michael Matulef ELEC-20-08197 8311 - 8311 W BROWN DEER RD, MILWAUKEE, WI 532231715 Michael Matulef

ELEC-20-08197	8311 - 8311 W BROWN DEER RD, MILWAUKEE, WI 532231715	Michael Matulef
ELEC-20-08174	5161 - 5161 N HOPKINS ST, MILWAUKEE, WI 532095256	Michael Matulef
ELEC-20-08174	5161 - 5161 N HOPKINS ST, MILWAUKEE, WI 532095256	Michael Matulef
ELEC-20-08174	5161 - 5161 N HOPKINS ST, MILWAUKEE, WI 532095256	Michael Matulef
NOCC-20-01273	5161 - 5161 N HOPKINS ST, MILWAUKEE, WI 532095256	Michael Matulef
NOCC-20-01567	8251 - 8251 W BROWN DEER RD, MILWAUKEE, WI 532231705	Michael Matulef
NOCC-20-01273	5161 - 5161 N HOPKINS ST, MILWAUKEE, WI 532095256	Michael Matulef
ELEC-20-08174	5161 - 5161 N HOPKINS ST, MILWAUKEE, WI 532095256	Michael Matulef
NOCC-20-01555	6121 - 6121 N TEUTONIA AV, MILWAUKEE, WI 532093646	Michael Matulef
NOCC-20-00489	7245 - 7245 N TEUTONIA AV, MILWAUKEE, WI 532092003	Michael Matulef

ELEC-20-07974 ENF-2020-40374 ORD-20-15408	4105 - 4105 W PORTAGE ST, MILWAUKEE, WI 532091932 6737 - 6737 N 75TH ST, MILWAUKEE, WI 532235607 6737 - 6737 N 75TH ST, MILWAUKEE, WI 532235607	Michael Matulef Michael Matulef Michael Matulef
NOCC-20-01383	5566 - 5566 N 69TH ST, MILWAUKEE, WI 532182951	Michael Matulef
ELEC-20-07999	4125 - 4125 N 88TH ST, MILWAUKEE, WI 532221716	Michael Matulef

ELEC-20-07999	4125 - 4125 N 88TH ST,	MILWAUKEE, WI 532221716	Michael Matulef
		MILWAUKEE, WI 532182951 MILWAUKEE, WI 532182951	Michael Matulef Michael Matulef
ELEC-20-02862	5566 - 5566 N 69TH ST,	MILWAUKEE, WI 532182951	Michael Matulef
ELEC-20-07972	4667 - 4667 N 70TH ST,	MILWAUKEE, WI 532184848	Michael Matulef

ELEC-20-07972	4667 - 4667 N 70TH ST, MILWAUKEE, WI 532184848	Michael Matulef
ENF-2020-40209 ORD-20-15323	5673 - 5673 N 90TH ST, MILWAUKEE, WI 532252831 5673 - 5673 N 90TH ST, MILWAUKEE, WI 532252831	Michael Matulef Michael Matulef
ELEC-20-01274	7917 - 7917 N RIVER VIEW CT, MILWAUKEE, WI 532240000	Michael Matulef
ELEC-20-01274	7917 - 7917 N RIVER VIEW CT, MILWAUKEE, WI 532240000	Michael Matulef
ELEC-20-01274	7917 - 7917 N RIVER VIEW CT, MILWAUKEE, WI 532240000	Michael Matulef

4261 - 4261 N 90TH CT, MILWAUKEE, WI 532221604 Michael Matulef ELEC-20-07033 ELEC-20-07033 4261 - 4261 N 90TH CT, MILWAUKEE, WI 532221604 Michael Matulef ELEC-20-07274 5805 - 5805 N LOVERS LANE RD, MILWAUKEE, WI 532252204 Michael Matulef

ELEC-20-05492	6700 - 6700 W THURSTON AV, MILWAUKEE, WI 532182317	Michael Matulef
FLEC 20 05 402	6700 6700 W.T.IIUDSTON AV ANIAWAUKEE ANI 522402247	A41-1-1-1-1-1-5
ELEC-20-05492	6700 - 6700 W THURSTON AV, MILWAUKEE, WI 532182317	Michael Matulef
ELEC-20-06963	6863 - 6863 W FOND DU LAC AV, MILWAUKEE, WI 532183918	Michael Matulef
ELEC-20-06963	6863 - 6863 W FOND DU LAC AV, MILWAUKEE, WI 532183918	Michael Matulef
ELEC-20-06963	6863 - 6863 W FOND DU LAC AV, MILWAUKEE, WI 532183918	Michael Matulef
NOCC-20-01387	7427 - 7427 W BRADLEY RD, MILWAUKEE, WI 532230000	Michael Matulef

ELEC-20-08012 5337 - 5337 N 37TH ST, MILWAUKEE, WI 532094729 Michael Matulef ELEC-20-08012 5337 - 5337 N 37TH ST, MILWAUKEE, WI 532094729 Michael Matulef

ELEC-20-05243 7785 - 7785 N DELTA PL, MILWAUKEE, WI 532234257 Michael Matulef ELEC-20-05243 7785 - 7785 N DELTA PL, MILWAUKEE, WI 532234257 Michael Matulef ELEC-20-04306 6657 - 6657 W CONSTANCE AV, MILWAUKEE, WI 532184831 Michael Matulef ELEC-20-04306 6657 - 6657 W CONSTANCE AV, MILWAUKEE, WI 532184831 Michael Matulef NOCC-20-01273 5161 - 5161 N HOPKINS ST, MILWAUKEE, WI 532095256 Michael Matulef ELEC-20-07626 5323 - 5323 W GREENWOOD TR, MILWAUKEE, WI 532234816 Michael Matulef

ELEC-20-07626	5323 - 5323 W GREENWOOD TR, MILWAUKEE, WI 532234816	Michael Matulef
ELEC-20-01938 ELEC-20-01938	6055 - 6055 W CALUMET RD, MILWAUKEE, WI 532234111 6055 - 6055 W CALUMET RD, MILWAUKEE, WI 532234111	Michael Matulef Michael Matulef
NOCC-20-00489	7245 - 7245 N TEUTONIA AV, MILWAUKEE, WI 532092003	Michael Matulef
ELEC-20-04229	4850 - 4850 N 82ND ST, MILWAUKEE, WI 532183604	Michael Matulef
ELEC-20-04229 ELEC-20-04229	4850 - 4850 N 82ND ST, MILWAUKEE, WI 532183604 4850 - 4850 N 82ND ST, MILWAUKEE, WI 532183604	Michael Matulef Michael Matulef

ELEC-20-04230	9949 - 9949 W GRANTOSA DR, MILWAUKEE, WI 532221410	Michael Matulef
ELEC-20-04230 ELEC-20-07317 ELEC-20-07317	9949 - 9949 W GRANTOSA DR, MILWAUKEE, WI 532221410 7819 - 7819 W POTOMAC AV, MILWAUKEE, WI 532222060 7819 - 7819 W POTOMAC AV, MILWAUKEE, WI 532222060	Michael Matulef Michael Matulef Michael Matulef
ELEC-20-07455 ELEC-20-03576 ELEC-20-03576	8431 - 8431 N 106TH ST, MILWAUKEE, WI 532242301 7707 - 7707 W HUSTIS ST, MILWAUKEE, WI 532234915 7707 - 7707 W HUSTIS ST, MILWAUKEE, WI 532234915	Michael Matulef Michael Matulef Michael Matulef



ELEC-20-07772 4333 - 4333 N 90TH ST, MILWAUKEE, WI 532221601 Michael Matulef

ELEC-20-07772	4333 - 4333 N 90TH ST, MILWAUKEE, WI 532221601	Michael Matulef
ELEC-FA-20-00197	6750 N 43RD ST, MILWAUKEE, WI 532093017	Michael Matulef
ELEC-FA-20-00197	6750 N 43RD ST, MILWAUKEE, WI 532093017	Michael Matulef

NOCC-19-01229	6750 N 43RD ST, MILWAUKEE, WI 532093017	Michael Matulef
ELEC-FA-20-00313	5566 - 5566 N 69TH ST, MILWAUKEE, WI 532182951	Michael Matulef

ELEC-20-07185	3702 - 3702 N 78TH ST, MILWAUKEE, WI 532223029	Michael Matulef
ELEC-20-07185	3702 - 3702 N 78TH ST, MILWAUKEE, WI 532223029	Michael Matulef
ELEC-20-03728	5675 - 5675 N 90TH ST, MILWAUKEE, WI 532252831	Michael Matulef
ELEC-20-06613	11738 - 11738 W HEATHER DR, MILWAUKEE, WI 532240000	Michael Matulef
ELEC-20-07843	8914 - 8914 N 96TH ST, MILWAUKEE, WI 532240000	Michael Matulef
ELEC-20-07843	8914 - 8914 N 96TH ST, MILWAUKEE, WI 532240000	Michael Matulef
ELEC-20-07676	8044 - 8044 N 76TH ST, MILWAUKEE, WI 532233202	Michael Matulef

ELEC-20-05492	6700 - 6700 W THURSTON AV, MILWAUKEE, WI 532182317	Michael Matulef
ELEC-20-05492	6700 - 6700 W THURSTON AV, MILWAUKEE, WI 532182317	Michael Matulef
NOCC-20-01653	6700 - 6700 W THURSTON AV, MILWAUKEE, WI 532182317	Michael Matulef
ELEC-20-01274	7917 - 7917 N RIVER VIEW CT, MILWAUKEE, WI 532240000	Michael Matulef
ELEC-20-06963	6863 - 6863 W FOND DU LAC AV, MILWAUKEE, WI 532183918	Michael Matulef

ELEC-20-06963 ELEC-FA-20-00268	6863 - 6863 W FOND DU LAC AV, MILWAUKEE, WI 532183918 8016 - 8016 W BROWN DEER RD, MILWAUKEE, WI 532231702	Michael Matulef Michael Matulef
ELEC-20-05766	6555 - 6555 W GOOD HOPE RD, MILWAUKEE, WI 532234634	Michael Matulef
ELEC-20-07144	5723 - 5723 N 74TH ST, MILWAUKEE, WI 532182232	Michael Matulef
ESPV-20-00081	5056 - 5056 N LOVERS LANE RD, MILWAUKEE, WI 532253708	Michael Matulef
ESPV-20-00081	5056 - 5056 N LOVERS LANE RD, MILWAUKEE, WI 532253708	Michael Matulef

ESPV-20-00081	5056 - 5056 N LOVERS LANE RD, MILWAUKEE, WI 532253708	Michael Matulef
NOCC-20-01567 NOCC-19-01849	8251 - 8251 W BROWN DEER RD, MILWAUKEE, WI 532231705 4949 - 4949 N 119TH ST, MILWAUKEE, WI 532253606	Michael Matulef Michael Matulef
ELEC-20-07407	8224 - 8224 W HERBERT AV, MILWAUKEE, WI 532183633	Michael Matulef
ELEC-20-04908	5357 - 5357 N 106TH ST, MILWAUKEE, WI 532253206	Michael Matulef
ELEC-20-04908	5357 - 5357 N 106TH ST, MILWAUKEE, WI 532253206	Michael Matulef

ELEC-20-07015	5357 - 5357 N 34TH ST, MILWAUKEE, WI 532094719	Michael Matulef
ELEC-20-07452	6565 - 6565 N 60TH ST, MILWAUKEE, WI 532235803	Michael Matulef
ELEC-20-06083	8625 - 8625 W BRADLEY RD, MILWAUKEE, WI 532242815	Michael Matulef
ELEC-20-03728 ELEC-20-03728	5675 - 5675 N 90TH ST, MILWAUKEE, WI 532252831 5675 - 5675 N 90TH ST, MILWAUKEE, WI 532252831	Michael Matulef Michael Matulef
ELEC-20-06888	2924 - 2924 W ORIOLE DR, MILWAUKEE, WI 532094240	Michael Matulef

Inspection Date	Record Status	Result	Submit Date
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, ,			
12/30/2020) Closed	Completed	12/30/2020
12/30/2020) Issued	Pass	12/30/2020

12/30/2020 Issued	Pass	12/30/2020
12/30/2020 Issued	Failed - No Fee	12/30/2020
12/30/2020 Issued	Failed - No Fee	12/30/2020

12/30/2020 Closed

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12/30/2020 Closed Pass 12/30/2020 12/29/2020 Held Pending BOZA Fail 12/29/2020

Completed

12/30/2020

12/30/2020 Closed

12/29/2020 Closed	Completed	12/29/2020
12/29/2020 Closed	Pass	12/29/2020
12/29/2020 Closed	Completed	12/29/2020
12/29/2020 Issued	Pass	12/29/2020

12/28/2020 Closed Completed 12/28/2020

12/28/2020 Issued Pass 12/28/2020

12/28/2020 Issued Failed - No Fee 12/28/2020

Pass

12/28/2020 Closed

12/28/2020 Issued

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12/28/2020 Complete	Pass	12/28/2020
12/23/2020 Paid	Pass	12/23/2020
12/23/2020 Paid	Pass	12/23/2020
12/23/2020 Closed	Completed	12/23/2020
12/23/2020 Closed	Pass	12/23/2020

Completed

12/23/2020 Closed

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12/23/2020 Closed Completed 12/23/2020

12/22/2020 Closed Pass 12/22/2020

Completed

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12/22/2020 Closed	Pass	12/22/2020
12/22/2020 Closed	Failed - No Show Site Co	12/22/2020
12/22/2020 Closed	Failed - No Show Site Co	12/22/2020

12/22/2020 Closed Completed 12/22/2020

12/22/2020 Issued	Failed - No Fee	12/22/2020
12/22/2020 Closed	Completed	12/22/2020
12/22/2020 Complete	Pass	12/22/2020
12/22/2020 Complete	Pass	12/22/2020
12/22/2020 Complete	1 033	12/22/2020

12/21/2020 Closed Pass 12/21/2020

12/21/2020 Closed Completed 12/21/2020

12/21/2020 Closed Completed 12/21/2020

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12/21/2020 Closed

12/21/2020

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12/21/2020 Issued	Pass	12/21/2020
12/21/2020 Issued	Pass	12/21/2020

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12/18/2020

12/18/2020 Closed

12/18/2020 Closed Completed 12/18/2020

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Failed - No Fee

12/18/2020 Issued Failed - No Fee

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12/18/2020 Closed

Pass

12/18/2020 Closed Completed 12/18/2020

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Pass

12/18/2020 Issued

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12/18/2020 Issued	Pass	12/18/2020
12/17/2020 Closed	Completed	12/17/2020
12/17/2020 Closed	Pass	12/17/2020
12/17/2020 Closed	Pass	12/17/2020
12/17/2020 Cert. of Occupancy Issu	Pass	12/17/2020
12/17/2020 Paid	Pass	12/17/2020
12/17/2020 Cert. of Occupancy Issu	Fail	12/17/2020
12/17/2020 Closed	Failed - No Fee	12/17/2020
12/17/2020 Coordinate Report	Fail	12/17/2020
12/17/2020 Paid	Fail	12/17/2020

12/17/2020 Issued 12/17/2020 Order Issued 12/17/2020 Open	Failed - No Fee Order Issued Order Issued	12/17/2020 12/17/2020 12/17/2020
12/16/2020 Paid	Fail	12/16/2020
12/16/2020 Closed	Pass	12/16/2020

12/16/2020 Closed	Completed	12/16/2020
12/16/2020 Complete 12/16/2020 Complete	Pass Pass	12/16/2020 12/16/2020
12/16/2020 Closed	Failed - No Fee	12/16/2020

12/16/2020	Closed	Completed	12/16/2020
12/1/2020 12/1/2020	Order Issued Open	Order Issued Order Issued	12/16/2020 12/16/2020
12/15/2020	Closed	Pass	12/15/2020
12/15/2020	Closed	Completed	12/15/2020
12/15/2020	Closed	Pass	12/15/2020

12/15/2020 Closed Pass 12/15/2020

12/15/2020 Closed Completed 12/15/2020

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12/15/2020 Closed

12/15/2020 Issued	Failed - No Fee	12/15/2020
12/15/2020 Issued	Failed - Fee	12/15/2020
12/15/2020 Closed	Pass	12/15/2020
12/15/2020 Closed	Completed	12/15/2020
12/15/2020 Closed	Pass	12/15/2020
12/15/2020 Cert. of Occupancy Issu	ı Pass	12/15/2020

12/14/2020 Closed 12/14/2020 Pass

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12/14/2020 Closed Completed 12/14/2020

12/11/2020 Cert. of Occupancy Issu Fail 12/11/2020

12/11/2020 Issued	Failed - No Fee	12/11/2020
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12/10/2020 Closed	Pass	12/10/2020
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12/10/2020 Closed	Pass	12/10/2020
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12/10/2020 Closed	Failed - Not Ready	12/10/2020
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12/10/2020 Closed	Completed	12/10/2020
12/9/2020 Closed	Completed	12/9/2020
12/9/2020 Closed	Pass	12/9/2020

12/9/2020 Issued	Pass	12/9/2020
12/9/2020 Closed	Pass	12/9/2020
12/9/2020 Closed	Completed	12/9/2020

12/8/2020 Closed Pass 12/8/2020

12/8/2020 Closed 12/8/2020 Closed 12/8/2020 Closed	Completed Completed Pass	12/8/2020 12/8/2020 12/8/2020
12/8/2020 Cert. of Occupancy Issu	u Pass	12/8/2020
12/8/2020 Complete	Pass	12/8/2020

12/8/2020 Closed	Completed	12/8/2020
12/8/2020 Closed	Pass	12/8/2020
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12/7/2020 Closed	Pass	12/7/2020
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12/7/2020 Paid	Fail	12/7/2020
12/7/2020 Closed	Failed - No Fee	12/7/2020
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12/4/2020 Closed 12/4/2020 Issued	Failed - No Fee Failed - Not Ready	12/4/2020 12/4/2020
12/4/2020 Issued	Pass	12/4/2020
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12/3/2020 Closed	Pass	12/3/2020

Completed

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12/3/2020 Closed	Pass	12/3/2020
12/3/2020 Paid 12/3/2020 Cert. of Occupancy Iss	Fail u Pass	12/3/2020 12/3/2020
12/2/2020 Closed	Pass	12/2/2020

12/2/2020 Closed Pass 12/2/2020

12/2/2020 Closed	Pass	12/2/2020
12/2/2020 Closed	Pass	12/2/2020
12/1/2020 Closed	Pass	12/1/2020
12/1/2020 Closed 12/1/2020 Closed	Pass Pass	12/1/2020 12/1/2020
12/1/2020 Issued	Information	12/1/2020

Inspection Type	Required/Optional
Electrical Service Inspection	N
Final Inspection	Υ

Rough-In Inspection N

Electrical Service Inspection N

Final Inspection Y

Electrical Service Inspection

Υ

Online Inspection Request

Online Inspection Request N

Electrical Occupancy Inspection N

Ν

Service Inspection

Ν

Final Inspection

Υ

Electrical Service Inspection

Electrical Service Inspection N

Final Inspection Y

Reinspection

Ν

Electrical Service Inspection

Final Inspection	Υ
Electrical Occupancy Inspection	Ν
Electrical Occupancy Inspection	Ν
Electrical Occupancy Inspection	Ν
Final Inspection	Υ
Reinspection	Ν

Electrical Service Inspection

N

Υ

Υ

Electrical Service Inspection

Ν

Final Inspection

Υ

Reinspection N
Electrical Service Inspection N
Final Inspection Y

Final Inspection Y

Final Inspection Y

Electrical Final Inspection Y

Fire Alarm Witnessing Y

Electrical Service Inspection N

Final Inspection Y

Υ

Final Inspection

Υ

Ν

Feeder Inspection

Final Inspection Y

Final Inspection Y

Online Inspection Request N

Reinspection N

Rough-In Inspection N

Online Inspection Request

Rough-In Inspection

Electrical Service Inspection

Ν

Ν

Υ

Υ

Electrical Service Inspection

Υ

Reinspection

Electrical Service Inspection

Final Inspection Y

Rough-In Inspection	N
Final Inspection	Υ
Online Inspection Request	N
Reinspection	N
Electrical Occupancy Inspection	N
Electrical Occupancy Inspection	N
Electrical Occupancy Inspection	N
Final Inspection	Υ
Electrical Occupancy Inspection	N
Electrical Occupancy Inspection	N

Rough-In Inspection N
Initial Investigation N
Initial Investigation N

Electrical Occupancy Inspection N

Electrical Service Inspection N

Electrical Final Inspection Y
Fire Alarm Witnessing Y

Final Inspection Y

Initial Investigation N
Initial Investigation N

Reinspection N

Final Inspection Y

Online Inspection Request N

Electrical Service Inspection

Final Inspection Y

Final Inspection Υ Reinspection Ν **Electrical Service Inspection** Ν Final Inspection Υ Reinspection Ν **Electrical Occupancy Inspection** Ν **Electrical Service Inspection**

Ν

Final Inspection

Υ

Electrical Service Inspection N

Rough-In Inspection N

Electrical Occupancy Inspection N

Electrical Service Inspection

Final Inspection Y
Reinspection N

Electrical Occupancy Inspection N

Electrical Service Inspection N

Final Inspection Y
Reinspection N

Electrical Service Inspection N

Final Inspection Y
Electrical Service Inspection N
Final Inspection Y

Final Inspection Y

Final Inspection Y
Online Inspection Request N

Rough-In Inspection N

Electrical Service Inspection

Final Inspection

Υ

Electrical Service Inspection

Ν

Final Inspection Y
Electrical Final Inspection Y
Fire Alarm Witnessing Y

Electrical Occupancy Inspection N
Rough-In Inspection N

Final Inspection Υ Online Inspection Request Ν Final Inspection Υ Rough-In Inspection Ν **Electrical Service Inspection** Ν Final Inspection Υ

Rough-In Inspection

Ν

Final Inspection Y

Reinspection N

Electrical Occupancy Inspection N

Final Inspection Y

Electrical Service Inspection

Ν

Final Inspection
Fire Alarm Witnessing

Rough-In Inspection N

Final Inspection Y

Rough-In Inspection N

Electrical Occupancy Inspection N
Electrical Occupancy Inspection N

Ν

Υ

Service Inspection

Final Inspection

Electrical Service Inspection N

Final Inspection

Υ

Rough-In Inspection

Ν

Final Inspection

Υ

Ν

Electrical Service Inspection

Reinspection

Electrical Service Inspection N

Result Comment

Result - Pass

Scope - New service for cell site

Observations:

- -#3/0 AWG copper SEC
- -100 amp circuit breaker
- -Verified ground rods installed min 6ft apart via #4 AWG copper conductor
- -Verified applicable safety, hazard, and available fault current markings

WE Energies has been notified of this inspection and energization requested. Inspector Phone: (414) 286-2523 Result - Pass

Scope - New service for cell site

Observations:

- -#3/0 AWG copper SEC
- -100 amp circuit breaker
- -Verified ground rods installed min 6ft apart via #4 AWG copper conductor
- -Verified applicable safety, hazard, and available fault current markings

WE Energies has been notified of this inspection and energization requested. Inspector Phone: (414) 286-2523 Result - Pass

Scope - New office area framed in existing basement area / virtual inspection

Observations:

- -Verified new circuit installed for 4 new general purpose receptacles (#14 AWG copper)
- -Verified three new light fixtures on new circuit (#14 AWG copper)
- -Verified two new switches
- -Verified new outlets for smoke and CO2 detectors
- -Verified new circuit for baseboard heater (#14 AWG copper)

Electrical aspects of the installation are approved for concealment for the aforementioned areas. Where necessary, additional approval by DNS Inspectors may be required before actual concealment. Consult the

Scope - New office area framed in existing basement area / virtual inspection

Observations:

- -Verified new circuit installed for 4 new general purpose receptacles (#14 AWG copper)
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- -Verified new circuit for baseboard heater (#14 AWG copper)

Electrical aspects of the installation are approved for concealment for the aforementioned areas. Where necessary, additional approval by DNS Inspectors may be required before actual concealment. Consult the Due to excessive amounts of snow on pathway and at installation, inspection was unable to proceed safely.

Inspection to be rescheduled once installation is verified as being accessible. Inspector Phone: (414) 286-2523 Due to excessive amounts of snow on pathway and at installation, inspection was unable to proceed safely.

Inspection to be rescheduled once installation is verified as being accessible. Inspector Phone: (414) 286-2523 Result - Pass

Scope - Service upgrade / inspection conducted via Zoom

Observations:

- -100 circuit breaker
- -#4 AWG copper SEC
- -Grounded conductor bonded to panel via screw
- -#4 AWG continuous copper GEC verified with jumper at water meter
- -Verified intersystem bonding
- -Service raceway 1 inch EMT
- -Verified Ground Rods at exterior, spaced min 6ft apart with continuous #4 AWG copper conductor
- -Sealed in meter
- -Bonded in meter via jumper
- -Riser is #2 inch RMC
- -Overhead connections.
- -Temporary connections at home.

WE Energies has been notified of this inspection and energization has been requested. Inspector Phone: (414)

Scope - Service upgrade / inspection conducted via Zoom

Observations:

- -100 circuit breaker
- -#4 AWG copper SEC
- -Grounded conductor bonded to panel via screw
- -#4 AWG continuous copper GEC verified with jumper at water meter
- -Verified intersystem bonding
- -Service raceway 1 inch EMT
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- -Sealed in meter
- -Bonded in meter via jumper
- -Riser is #2 inch RMC
- -Overhead connections.
- -Temporary connections at home.

WE Energies has been notified of this inspection and energization has been requested. Inspector Phone: (414) Result - Pass

Scope - Service upgrade / inspection conducted via Zoom

Observations:

- -100 circuit breaker
- -#4 AWG copper SEC
- -Grounded conductor bonded to panel via screw
- -#4 AWG continuous copper GEC verified with jumper at water meter
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- -Service raceway 1 inch EMT
- -Verified Ground Rods at exterior, spaced min 6ft apart with continuous #4 AWG copper conductor
- -Sealed in meter
- -Bonded in meter via jumper
- -Riser is #2 inch RMC
- -Overhead connections.
- -Temporary connections at home.

WE Energies has been notified of this inspection and energization has been requested. Inspector Phone: (414)

Scope - Zoom inspection of newly renovated bathrooms

Observations:

- ----Female bathroom:
- -New GFCI outlet
- -New water heater on 60 AMP disconnect (10 AWG copper) /Single pole 30 amp circuit breaker
- -GFCI outlet for cord connected circulator pump
- -Receptacles are both on 20 amp circuit. (existing)
- -9 new LED light fixtures (existing circuit)
- -20 amp circuit breaker for both male/female bathrooms
- ----Male bathroom:
- -GFCI outlet (shared with female bathroom receptacles circuit (existing)
- -7 new LED light fixtures

Permit to be completed. Inspector Phone: (414) 286-2523

Result - Pass

Scope - Zoom inspection of newly renovated bathrooms

Observations:

- ----Female bathroom:
- -New GFCI outlet
- -New water heater on 60 AMP disconnect (10 AWG copper) /Single pole 30 amp circuit breaker
- -GFCI outlet for cord connected circulator pump
- -Receptacles are both on 20 amp circuit. (existing)
- -9 new LED light fixtures (existing circuit)
- -20 amp circuit breaker for both male/female bathrooms
- ----Male bathroom:
- -GFCI outlet (shared with female bathroom receptacles circuit (existing)
- -7 new LED light fixtures Inspector Phone: (414) 286-2523

Result - Fail

Violations:

- -Panels A P-2 and AP-3 require additional screws to properly mechanically secure doors to enclosures (NEC 110.12)
- -Receptacle by employee wash station required to be GFCI protected (NEC 210.8 (B)(5))
- -GFCI in storage closet to be replaced (not able to reset) (NEC 110.3)

Scope - New roof mounted PV system installed at this location.

Observations:

- -Verified that installation matches electrical line diagram from electrical engineer (see attached documents)
- -Additional verification of Main Grounding Electrode and Supplemental Grounding Electrode systems for existing electrical service (water main and ground rods)

Result - Pass

Scope - New roof mounted PV system installed at this location.

Observations:

- -Verified that installation matches electrical line diagram from electrical engineer (see attached documents)
- -Additional verification of Main Grounding Electrode and Supplemental Grounding Electrode systems for existing electrical service (water main and ground rods)

Result - Pass

Observations:

- -New radon circuit installed.
- -#12 AWG copper
- -Landed on 20 amp circuit breaker (tandem)
- -Labeled in panel
- -Radon fan has exterior disconnect rated for wet location Inspector Phone: (414) 286-2523

Result - Pass

Scope - New service installed at newly constructed detached garage.

- -200 amp circuit breaker
- -Verified GEC terminations (UFER and two newly installed ground rods) -#4 AWG copper Grounding Electrode Conductor
- -Verified bonding of grounded conductor in panel via screw
- -Sealed in panel
- -#2 pvc riser
- -New connection required from pole
- -Feeders conductor has not been installed (to be inspected at a future date)
- -#2/0 copper AWG Service Entrance Conductors

Scope - Installation of two new Roof Top Units (RTU) #3 & #4

Observations:

- -36ka available fault current at main switchgear.
- -Each RTU is on 250 amp circuit breaker
- -7.368 available fault current at exterior disconnect (#3) calculated 3/5/20)
- -250 kcmil conductors
- -#4 equipment ground
- -250 amp fuses at disconnect rated at 200 ka
- -Available fault current for RTU #4 (12.5 ka calculated on 3/5/20)
- -RTU Nameplate min cir is 250
- -RTU Nameplate 65 ka SCCR Inspector Phone: (414) 286-2523

Result - Pass with conditions. (see below)

Scope - Service inspection on one unit of a duplex dwelling due to fire related incident.

Observations:

- -Duplex service underground (existing)
- -Unit one service from fire
- -#4 AWG copper Service Entrance Conductors
- -#4 AWG copper Grounding Electrode Conductor and supplemental ground rods verified
- -100 amp service
- -Verified main system bonding of grounded conductor in panel via screw.
- -Sealed in panel
- -72-in to main disconnect from floor

Violations:

-Additional electrical work, not under the scope of this permit, is being performed in unit (entire unit appears to have been rewired, drywall has been removed).

Result - Fail - Additional work being performed not under the scope of this permit

Violations:

- -Additional electrical work, not under the scope of this permit, is being performed in unit (entire unit appears to have been rewired, drywall has been removed).
- -Update existing permit to encapsulate full scope of installation or take out additional permit.

Result - Pass with conditions. (see below)

Scope - Service inspection on one unit of a duplex dwelling due to fire related incident.

Observations:

- -Duplex service underground (existing)
- -Unit one service from fire
- -#4 AWG copper Service Entrance Conductors
- -#4 AWG copper Grounding Electrode Conductor and supplemental ground rods verified
- -100 amp service
- -Sealed in panel
- -72-in to main disconnect from floor

Violations:

-Additional electrical work, not under the scope of this permit, is being performed in unit (entire unit appears to have been rewired, drywall has been removed).

Result - Pass

Scope - Service upgrade at this multifamily dwelling (5 panels total / 4 for dwelling units and 1 public panel)

- -#250 alum riser conductor
- -5 meters (4 units and 1 public)
- -#4 AWG copper Service Entrance Conductors
- -#4 AWG system bonding jumper (bare copper)
- -2-inch riser EMT raceway
- -1-inch service raceways (EMT)
- -Sealed at exterior LBs and meter
- -Verified Grounding Electrode Conductors are continuous #4 AWG copper / Water main has jumper for meter / Verified two exterior ground rods spaced 6 ft apart
- -Verified bonding of grounded conductor in each panel

Scope - Service upgrade at this multifamily dwelling (5 panels total / 4 for dwelling units and 1 public panel)

Observations:

- -#250 alum riser conductor
- -5 meters (4 units and 1 public)
- -#4 AWG copper Service Entrance Conductors
- -#4 AWG system bonding jumper (bare copper)
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- -Sealed at exterior LBs and meter
- -Verified Grounding Electrode Conductors are continuous #4 AWG copper / Water main has jumper for meter / Verified two exterior ground rods spaced 6 ft apart
- -Verified bonding of grounded conductor in each panel

WE Energies has been notified of this inspection report and energization requested.

No electrical violations/hazards were observed during life safety inspection. Inspector Phone: (414) 286-2523

All electrical violations from 12/16/20 have been rectified. Inspector Phone: (414) 286-2523 All electrical violations from 12/17/20 have been rectified. Inspector Phone: (414) 286-2523 All electrical violations from 12/16/20 have been rectified. Inspector Phone: (414) 286-2523 All electrical violations from 12/16/20 have been rectified. Inspector Phone: (414) 286-2523 Result - Fail

Scope - New underground circuit installed for new shed structure. New shed has general receptacle outlets, lights, and fans

Observations:

- -One new circuit run to shed
- -#12 AWG copper
- -3 New receptacles, new light, and fan roughed in shed
- -½ inch pvc conduit stub up from underground.
- -New circuit is direct bury cable
- -cable only buried at 16 inches (see below)
- -LB from dwelling does not have seal (see below)

Violations:

-Direct burial cables/conductors shall be at a minimum depth of 24 inches (NEC 300.5)

Scope - New A/C unit and Furnace

Observations:

- -New AC unit has disconnect adjacent to unit
- -#12 AWG copper conductors
- -Verified equipment grounding conductor termination for unit
- -Nameplate: min cir amp is 13. Max fuse is 20
- -AC unit is on 2-pull 20 amp circuit breaker

New furnace

- -Furnace on 15 amp circuit breaker
- -New furnace has disconnect mounted to side of unit
- -Circuit is run in 12 AWG copper NM cable above joists. In junction box, transitions to mc cable to disconnect

Permit to be completed. Inspector Phone: (414) 286-2523

Result - Pass

Scope - Service upgrade (residential)

Observations:

- -Verified ground rods at exterior (6 ft apart)
- -#4 AWG copper Service Entrance Conductors
- -Sealed in LB
- -Verified Grounding Electrode Conductor Continuous #4 AWG copper to water main with jumper for meter
- -Verified intersystem bonding terminal
- -100 amp circuit breaker
- -Main system bonding at panel
- -Grounded conductor is bonded in service panel via bonding screw

WE Energies has been notified of this inspection and energization requested. Inspector Phone: (414) 286-2523

Scope - Service upgrade (residential)

Observations:

- -Verified ground rods at exterior (6 ft apart)
- -#4 AWG copper Service Entrance Conductors
- -Sealed in LB
- -Verified Grounding Electrode Conductor Continuous #4 AWG copper to water main with jumper for meter
- -Verified intersystem bonding terminal
- -100 amp circuit breaker
- -Main system bonding at panel
- -Grounded conductor is bonded in service panel via bonding screw

WE Energies has been notified of this inspection and energization requested.

Permit to be completed. Inspector Phone: (414) 286-2523

Result - Pass

Scope - New Cell Site Service

Observations:

- -Ground rods not visible at inspection / photos have been uploaded (see documents)
- -100 amp circuit breaker
- -#6 AWG copper grounding conductor
- -# 3 AWG copper SEC
- -Grounded conductor is bonded at the main service disconnect via mechanical connection / continuity with enclosure
- -New meter required for cell site

Result - Pass

Scope - New Cell Site Service

- -Ground rods not visible at inspection / photos have been uploaded (see documents)
- -100 amp circuit breaker
- -#6 AWG copper grounding conductor
- -# 3 AWG copper SEC
- -Grounded conductor is bonded at the main service disconnect via mechanical connection / continuity with enclosure
- -New meter required for cell site

Scope - New Cell Site Service

Observations:

- -Ground rods not visible at inspection / photos have been uploaded (see documents)
- -100 amp circuit breaker
- -#6 AWG copper grounding conductor
- -# 3 AWG copper SEC
- -Grounded conductor is bonded at the main service disconnect via mechanical connection / continuity with enclosure
- -New meter required for cell site

No access to the interior of the dwelling. The contractor advised of lockbox access which was not available on site No access to the interior of the dwelling. The contractor advised of lockbox access which was not available on site Result - Pass

Scope - Service upgrade

Observations:

- -Verified two new ground rods
- -#4 AWG copper Service Entrance Conductors
- -Sealed in panel
- -Main system bonding in panel
- -Verified Grounding Electrode Conductor (#4 AWG copper continuous) with appropriate jumper for water meter
- -100 amp circuit breaker
- -Grounding conductor is bonded in service panel via bonding screw
- -Verified intersystem monitoring terminal
- -Verified panel enclosure has a maximum ampacity rating of 125 amps

WE Energies has been notified of this inspection report and energization has been requested. Inspector Phone: Result - Pass

Scope - Service upgrade

Observations:

- -Verified two new ground rods
- -#4 AWG copper Service Entrance Conductors
- -Sealed in panel
- -Main system bonding in panel
- -Verified Grounding Electrode Conductor (#4 AWG copper continuous) with appropriate jumper for water meter
- -100 amp circuit breaker
- -Grounding conductor is bonded in service panel via bonding screw
- -Verified intersystem monitoring terminal
- -Verified panel enclosure has a maximum ampacity rating of 125 amps

WE Energies has been notified of this inspection report and energization has been requested. Inspector Phone:

Scope - New Roof Top Unit (RTU) installed

Observations:

- -RTU rated at 5ka short circuit current rating
- -Disconnect fuses are rated 20ka (see violations)
- -#6 AWG copper conductors in disconnect
- -Missing available short circuit calculation documentation (see violations)
- -Max circuit breaker is 50 amp / Verified 50 amp circuit breaker in panel with correct labeling

Violations:

- -Short-Circuit Current Rating Documentation required (NEC 440.10 (B))
- -Protective device rating not to exceed the manufacturer's values (RTU and disconnect fuses) (NEC 440.22 (C)) Result Pass

Scope - New Addition (anodizing warehouse)

Observations:

- -New 800 amp feeder panel (277/480v 3 phase)
- -3 parallel sets of 400s
- -New 120/208 transformer
- -New 100 amp 120/208 feeder off transform
- -New feeder 200 amp 480/277 volt 3phase 4-wire
- -21 new light fixtures
- -22 general receptacles (GFCI protected or utilized on assembly line)
- -New machinery/equipment are listed assemblies
- -Verified new feeder is labeled at main service panel
- -Verified new EM and Exit lighting illuminates under loss of power conditions Inspector Phone: (414) 286-2523 Result Pass

No electrical violations observed during inspection.

Permit to be completed pending approval by Construction Inspector Inspector Phone: (414) 286-2523 Result - Pass

- -New smoke, strobe, pull station, and panel in office IT room.
- -New devices functioned properly at time of inspection.

Scope - Service upgrade only at this location

Observations:

- -Verified two new ground rods installed six feet apart
- -Service raceway is 1-in EMT
- -#4 AWG Service Entrance Conductor
- -Main system bonding in meter
- -Sealed in exterior LB
- -100 amp circuit breaker
- -Verified main grounding electrode conductor at water main with an appropriate jumper for meter
- -Grounded conductor is bonded in the main service panel

WE Energies has been notified of this inspection and energization requested. Inspector Phone: (414) 286-2523 Result - Pass

Scope - Service upgrade only at this location

Observations:

- -Verified two new ground rods installed six feet apart
- -Service raceway is 1-in EMT
- -#4 AWG Service Entrance Conductor
- -Main system bonding in meter
- -Sealed in exterior LB
- -100 amp circuit breaker
- -Verified main grounding electrode conductor at water main with an appropriate jumper for meter
- -Grounded conductor is bonded in the main service panel

WE Energies has been notified of this inspection and energization requested.

Permit to be completed. Inspector Phone: (414) 286-2523

Result - Pass

Scope - Service upgrade only

- -#4 AWG copper Service Entrance Conductors
- -1 inch EMT Service raceway
- -Main system bonding in meter
- -Verified two ground rods six ft apart
- -Verified main grounding electric conductor is continuous #4 AWG copper (bare) to water main with appropriate jumper
- -100 amp circuit breaker
- -Verified intersystem bonding terminal adjacent to service panel
- -Verified Grounded conductor is bonded in service panel via bonding screw

Scope - Service upgrade only

Observations:

- -#4 AWG copper Service Entrance Conductors
- -1 inch EMT Service raceway
- -Main system bonding in meter
- -Verified two ground rods six ft apart
- -Verified main grounding electric conductor is continuous #4 AWG copper (bare) to water main with appropriate jumper
- -100 amp circuit breaker
- -Verified intersystem bonding terminal adjacent to service panel
- -Verified Grounded conductor is bonded in service panel via bonding screw

WE Energies has been notified of this inspection result and energization requested.

Result - Pass

Scope - New underground feed to detached garage subpanel. Garage is new construction. See further details below.

Observations:

- -1 inch pvc feeder raceway (buried 18 inches in depth)
- -Verified exterior junction box is sealed in raceway.
- -#6 AWG feeder conductors from dwelling to garage disconnect
- -Feeder has 40 amp main disconnect in new sub panel
- -7 new receptacles in garage (verified Gfci protection)
- -3 new switches and 2 light fixtures installed
- -Verified grounded conductor is not bonded in sub panel
- -Verified new ground rod in sub panel via #4 AWG copper
- -Verified garage feed is on 40 amp circuit breaker in main panel in dwelling.

Result - Pass

Scope - New underground feed to detached garage subpanel. Garage is new construction. See further details below.

- -1 inch pvc feeder raceway (buried 18 inches in depth)
- -Verified exterior junction box is sealed in raceway.
- -#6 AWG feeder conductors from dwelling to garage disconnect
- -Feeder has 40 amp main disconnect in new sub panel
- -7 new receptacles in garage (verified Gfci protection)
- -3 new switches and 2 light fixtures installed
- -Verified grounded conductor is not bonded in sub panel
- -Verified new ground rod in sub panel via #4 AWG copper

Scope - New underground feed to detached garage subpanel. Garage is new construction. See further details below.

Observations:

- -1 inch pvc feeder raceway (buried 18 inches in depth)
- -Verified exterior junction box is sealed in raceway.
- -#6 AWG feeder conductors from dwelling to garage disconnect
- -Feeder has 40 amp main disconnect in new sub panel
- -7 new receptacles in garage (verified Gfci protection)
- -3 new switches and 2 light fixtures installed
- -Verified grounded conductor is not bonded in sub panel
- -Verified new ground rod in sub panel via #4 AWG copper

Result - Fail

Scope - first floor and second floor renovation only. Basement outlets are existing to remain

Observations:

- -Only new circuitry is for kitchen circuits.
- -Tested all receptacles for proper wiring and GFCI protection (where required)

Violations:

-Service panel Directory required to be labeled. Identify circuits accordingly. (NEC 408.4 (A)) Inspector Phone: Result - Pass

Scope- Verified the installation of 4 new exhaust bathroom fans in multi-dwelling building.

Observation -One of the fans was installed in a shower area. Verified that unit was GFCI protected

Permit to be completed. Inspector Phone: (414) 286-2523

Photos submitted of wiring for new ceiling can lights (see attachment).

No violations observed.

Electrical aspects of the installation are approved for concealment for the aforementioned areas. Where necessary, additional approval by DNS Inspectors may be required before actual concealment. Consult the Photos submitted of wiring for new ceiling can lights (see attachment).

No violations observed.

Electrical aspects of the installation are approved for concealment for the aforementioned areas. Where necessary, additional approval by DNS Inspectors may be required before actual concealment. Consult the Photos submitted of wiring for new ceiling can lights (see attachment).

No violations observed.

Electrical aspects of the installation are approved for concealment for the aforementioned areas. Where necessary, additional approval by DNS Inspectors may be required before actual concealment. Consult the

Zoom inspection -

Scope of inspection - Rough Wall inspection of new dialysis area.

Observations:

- -New half-wall in new dialysis area. (General receptacles and isolated ground receptacles / 4 of each / #12 AWG in MC cable)
- -New half-wall in new dialysis area. (General receptacles and isolated ground receptacles / 2 of each / #12 AWG in MC cable)
- -New full wall in new dialysis area (General receptacles installed / 5 of each / #12 AWG in MC cable)
- -New feeder panel installed / servicing new dialysis area (1 1/4 EMT stub up to above ceiling area)

Zoom inspection -

Scope of inspection - Rough Wall inspection of new dialysis area.

Observations:

- -New half-wall in new dialysis area. (General receptacles and isolated ground receptacles / 4 of each / #12 AWG in MC cable)
- -New half-wall in new dialysis area. (General receptacles and isolated ground receptacles / 2 of each / #12 AWG in MC cable)
- -New full wall in new dialysis area (General receptacles installed / 5 of each / #12 AWG in MC cable)
- -New feeder panel installed / servicing new dialysis area (1 1/4 EMT stub up to above ceiling area)

Result - Pass

Scope - New cell site location

Observations:

- -Verified ground rods (spaced 6ft apart)
- -100 amp circuit breaker
- -#1/0 AWG SEC
- -Verified labeling of enclosure and equipment
- -New meter required
- -WE Energies has been notified of this inspection and energization has been requested.

Permit to be completed. Inspector Phone: (414) 286-2523

Scope - New cell site location

Observations:

- -Verified ground rods (spaced 6ft apart)
- -100 amp circuit breaker
- -#1/0 AWG SEC
- -Verified labeling of enclosure and equipment
- -New meter required
- -WE Energies has been notified of this inspection and energization has been requested.

Permit to be completed. Inspector Phone: (414) 286-2523 Result - Fail (additional work not under scope of permit)

Scope - Service upgrade / New garage underground feed from dwelling (not under scope of work)

Observations - Garage Feed - Contractor to add items to permit or take out new permit for garage feed

- -New underground feed from dwelling to garage is not under the scope of this permit. Contractor to add items to permit or take out new permit for garage feed.
- -1/2 IMC conduit from dwelling to garage has been installed buried at 9 inch depth.
- -Existing circuitry being utilized in garage area after point of disconnect

Violation (garage feed) - Where a raceway enters a building or structure from the outside, it shall be sealed. (NEC 225.27)

Observations: Service upgrade - Pass

- -Number 4 AWG copper service entrance conductor
- -Sealed in meter
- -Main system bonding in meter
- -Verified two ground rods exterior spaced six feet apart
- -100 amp circuit breaker
- -Grounded conductor bonded in panel
- -Verified GEC #4 AWG copper continuus from panel to water main with jumper

Result - Fail (additional work not under scope of permit)

Scope - Service upgrade / New garage underground feed from dwelling (not under scope of work)

Observations - Garage Feed - Contractor to add items to permit or take out new permit for garage feed

- -New underground feed from dwelling to garage is not under the scope of this permit. Contractor to add items to permit or take out new permit for garage feed.
- -1/2 IMC conduit from dwelling to garage has been installed buried at 9 inch depth.
- -Existing circuitry being utilized in garage area after point of disconnect

Violation (garage feed) - Where a raceway enters a building or structure from the outside, it shall be sealed. (NEC 225.27)

Observations: Service upgrade - Pass

- -Number 4 AWG copper service entrance conductor
- -Sealed in meter
- -Main system bonding in meter
- -Verified two ground rods exterior spaced six feet apart
- -100 amp circuit breaker
- -Grounded conductor bonded in panel
- -Verified GEC #4 AWG copper continuus from panel to water main with jumper Result Pass

Reinspection items - All violations observed during 11/11/20 have been rectified.

Observations:

- -#4 AWG copper Service entrance conductors
- -Main system bonding in meter
- -Sealed in meter
- -Verified ground rods
- -Temporary connections are being utilized. New permanent connections required at house
- -100 amp circuit breaker
- -Grounded conductor bonded in panel
- -Verified main grounding electrode conductor continuous with appropriate jumper at water meter

WE Energies has been notified of this inspection and energization requested. Inspector Phone: (414) 286-2523

Reinspection items - All violations observed during 11/11/20 have been rectified.

Observations:

- -#4 AWG copper Service entrance conductors
- -Main system bonding in meter
- -Sealed in meter
- -Verified ground rods
- -Temporary connections are being utilized. New permanent connections required at house
- -100 amp circuit breaker
- -Grounded conductor bonded in panel
- -Verified main grounding electrode conductor continuous with appropriate jumper at water meter

WE Energies has been notified of this inspection and energization requested.

Permit to be completed. Inspector Phone: (414) 286-2523 Result - Pass

Reinspection items - All violations observed during 11/11/20 have been rectified.

Observations:

- -#4 AWG copper Service entrance conductors
- -Main system bonding in meter
- -Sealed in meter
- -Verified ground rods
- -Temporary connections are being utilized. New permanent connections required at house
- -100 amp circuit breaker
- -Grounded conductor bonded in panel
- -Verified main grounding electrode conductor continuous with appropriate jumper at water meter

WE Energies has been notified of this inspection and energization requested. Inspector Phone: (414) 286-2523

Result - Pass (with conditions)

Conditions - Power to be utilized for construction purposes only. Additional verification is still required (see below)

Scope - New duplex service

Observations:

- -# 2/0 Alum riser conductor
- -#4 AWG copper SEC
- -Sealed in meters
- -Main Bonding in panel
- -Verified ground rods
- -1 inch EMT service entrance raceways
- -2 inch EMT riser raceway
- -Verified Main grounding electrode (Jumper to be verified at final, no meter present at inspection)
- -100 amp circuit breakers
- -Verified grounded conductor is bonded in panels

WE Energies has been notified of this inspection report and energization has been requested.

Result - Pass

Observations:

- -New furnace installed utilizing existing circuitry
- -#14 awg wire
- -15 amp circuit breaker
- -Circuit identified in panel directory

Permit to be completed Inspector Phone: (414) 286-2523

Result - Pass

Contractor has submitted photos for review in lieu of in person inspection.

Scope - New wall framed in with three new receptacles. Details below

Upon the review, the following was observed:

- -New circuits run in MC cable (see photos)
- -Installed three 120 volt (20 amp circuit) outlets
- -One 240 volt (30 amp) single outlet.

Electrical aspects of the installation are approved for concealment for the aforementioned areas. Where necessary, additional approval by DNS Inspectors may be required before actual concealment. Consult the

Contractor has submitted photos for review in lieu of in person inspection.

Scope - New wall framed in with three new receptacles. Details below

Upon the review, the following was observed:

- -New circuits run in MC cable (see photos)
- -Installed three 120 volt (20 amp circuit) outlets
- -One 240 volt (30 amp) single outlet.

Electrical aspects of the installation are approved for concealment for the aforementioned areas. Where necessary, additional approval by DNS Inspectors may be required before actual concealment. Consult the Result - Pass

Photos received of correction to receptacle in kitchen area with GFCI.

Permit to be completed. Inspector Phone: (414) 286-2523

Result - Pass

Photos received of correction to receptacle in kitchen area with GFCI. Inspector Phone: (414) 286-2523 Result - Pass

Photos received of correction to receptacle in kitchen area with GFCI. Inspector Phone: (414) 286-2523 Result - Pass

Photos received of correction to receptacle in kitchen area with GFCI. Inspector Phone: (414) 286-2523 Result - Pass

Electrical violations from initial inspection have been repaired. Inspector Phone: (414) 286-2523 Result - Fail

Violations:

-Receptacle in kitchen area required to be GFCI protected (proximity to sink) (NEC 210.8 (B)(5)) Inspector Phone: Result - Fail

Violations:

-Receptacle in kitchen area required to be GFCI protected (proximity to sink) (NEC 210.8 (B)(5)) Inspector Phone: Result - Fail

Electrical panelboards required to be labeled to reflect updated conditions. Identify main service disconnect, Result - Fail

Violations:

-GFCI receptacle in kitchen is not grounded. (NEC 406.4 (C)) Inspector Phone: (414) 286-2523

Result - Fail

Scope- Kitchen remodel with new can lights in living room as well

Observations:

- -Existing walls in kitchen have not been removed.
- -Three new outlets have been fished in for countertop 12 AWG copper.
- -New can lights have been installed and new insulation as well. New insulation to be removed for reinspection. (Existing walls in kitchen have not been removed.

Violations:

Inspector Phone: (414) 286-2523

ELEC-20-04702 is the permit associated with the electrical service at this location.

Result - Fail

Violations:

- -Laundry outlets in basement not GFCI protected proximity to sink (NEC 210.8 (B)(5))
- -Missing blank cover plate in kitchen ceiling (NEC 314.25)
- -GFCI not wired properly in 2nd floor bathroom of North bedroom (NEC 110.3)
- -Panel B requires labeling (NEC 408.4 (A))
- -Additional Emergency lighting required based by Construction inspector. Very new units are function properly Result Pass

Scope - Service upgrade

Observations:

- -1 inch EMT service raceway
- -Verified two exterior ground rods
- -#4 AWG copper SEC
- -Sealed in LB
- -Verified GEC to water main with jumper (#4 AWG)
- -Main system bonding in meter
- -Grounded conductor bonded in panel
- -100 amp circuit breaker

WE Energies has been notified of these inspection results and energization has been requested. Inspector

Scope - Service upgrade

Observations:

- -1 inch EMT service raceway
- -Verified two exterior ground rods
- -#4 AWG copper SEC
- -Sealed in LB
- -Verified GEC to water main with jumper (#4 AWG)
- -Main system bonding in meter
- -Grounded conductor bonded in panel
- -100 amp circuit breaker

WE Energies has been notified of these inspection results and energization has been requested.

Permit to be completed. Inspector Phone: (414) 286-2523 Electrical systems are complete.

Permit to be completed pending Final Construction Inspection. Inspector Phone: (414) 286-2523

Result - Fail

Violations:

- -Laundry outlets in basement not GFCI protected proximity to sink (NEC 210.8 (B)(5))
- -Missing blank cover plate in kitchen ceiling (NEC 314.25)
- -GFCI not wired properly in 2nd floor bathroom of North bedroom (NEC 110.3)
- -Panel B requires labeling (NEC 408.4 (A))
- -Additional Emergency lighting required based by Construction inspector. Very new units are function properly Result Pass

Scope - Service upgrage

Observations:

- -1 inch EMT service raceway
- -Verified intersystem bonding termination at exterior
- -#3 AWG copper riser conductor
- -#4 AWG copper SEC
- -Sealed in meter
- -Verified GEC to water main with jumper (#4 AWG)
- -Main system bonding in panel
- -Grounded conductor bonded in panel
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Scope - Service upgrade

Observations:

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- -Verified intersystem bonding termination at exterior
- -#3 AWG copper riser conductor
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- -Sealed in meter
- -Verified GEC to water main with jumper (#4 AWG)
- -Main system bonding in panel
- -Grounded conductor bonded in panel
- -100 amp circuit breaker

WE Energies has been notified of these inspection results and energization has been requested.

Permit to be completed. Inspector Phone: (414) 286-2523 ELEC-20-07881 has been issued for corrective action.

Inspector Phone: (414) 286-2523

ELEC-20-07881 has been issued for corrective action.

Result - Pass

Photos submitted for verification of corrections from failed 12/7/20 inspection.

Upon review, corrections have been completed and there are no longer any outstanding electrical violations.

Permit to be completed. Inspector Phone: (414) 286-2523

Result - Pass

Photos submitted for verification of corrections from failed 12/7/20 inspection.

Upon review, corrections have been completed and there are no longer any outstanding electrical violations.

Permit to be completed. Inspector Phone: (414) 286-2523

Result - Pass

Photos submitted for verification of corrections from failed 12/7/20 inspection.

Upon review, corrections have been completed and there are no longer any outstanding electrical violations.

Permit to be completed. Inspector Phone: (414) 286-2523

Scope - Service upgrade

Observations:

- -Verified ground rods spaced 6 ft apart with continuous #4 AWG copper conductor
- -1 inch EMT Service raceway
- -#4 AWG copper Service Entrance Conductors
- -Main system bonding in meter
- -Sealed in meter
- -Temporary connection at house
- -100 amp circuit breaker
- -Verified Main Grounding Electrode Conductor continuous #4 AWG copper to water main with jumper for meter.
- -Verified bonding of grounding conductor in panel

Result - Pass

Scope - Service upgrade

Observations:

- -Verified ground rods spaced 6 ft apart with continuous #4 AWG copper conductor
- -1 inch EMT Service raceway
- -#4 AWG copper Service Entrance Conductors
- -Main system bonding in meter
- -Sealed in meter
- -Temporary connection at house
- -100 amp circuit breaker
- -Verified Main Grounding Electrode Conductor continuous #4 AWG copper to water main with jumper for meter.
- -Verified bonding of grounding conductor in panel

WE Energies has been notified of this inspection report and energization has been requested.

Result - Pass

Observations:

- -Four new cool/heat units in storage/garage area.
- -Two external condensers with equipment disconnects
- -(Nameplate ratings min cir amp is 35 & max fuse is 50
- -GFCI service outlet is apart of disconnect assembly and functions independently of disconnect
- -1/2 inch liquidtight conduit utilized from compressors to disconnects. Verified equipment bonding.
- -10 AWG copper conductors utilized for circuit.
- -Split system labeled in panel directory and is on a 35 circuit breaker

Permit to be completed Inspector Phone: (414) 286-2523

Result - Fail

Violations:

- -Unused opening in electrical panel shall be closed (NEC 110.12(A))
- -Supplemental Electrode Required for metal underground water pipe electrode (NEC 250.53 (D)(2)) Inspector Result Fail

Violations:

- -Unused opening in electrical panel shall be closed (NEC 110.12(A))
- -Supplemental Electrode Required for metal underground water pipe electrode (NEC 250.53 (D)(2)) Inspector Result Pass

All previous violations identified on 12/4/20 have been verified as being corrected.

Additional observations:

- -200 amp circuit breaker
- -#4 AWG copper GEC
- -#4/0 alum SEC
- -Temp connections made at house

WE Energies has been notified of this inspection report and energization requested. Inspector Phone: (414) 286-Result - Pass

All previous violations identified on 12/4/20 have been verified as being corrected.

WE Energies has been notified of this inspection report and energization requested.

Permit to be completed. Inspector Phone: (414) 286-2523 Result - Pass

All previous violations identified on 12/4/20 have been verified as being corrected.

WE Energies has been notified of this inspection report and energization requested. Inspector Phone: (414) 286-Result - Pass

Violations from 11/16/20 have been verified as being rectified. Inspector Phone: (414) 286-2523

Scope - Service upgrade

Observations:

- -New Service mast installed
- -Verified new ground rods 6 ft apart. Conductor is #4 AWG copper and is continuous to panel
- -#2 ALU Service Entrance Conductors
- -Verified intersystem connections on exterior
- -Sealed in meter
- -Main system bonded in meter
- -1 inch EMT service raceway
- -100 amp circuit breaker
- -Grounded conductor bonded in panel
- -Verified grounding electrode conductor (continuous #4 AWG copper) to water meter with jumper.

WE Energies has been notified of this inspection and energiation has been requested. Inspector Phone: (414) Result - Pass

Scope - Service upgrade

Observations:

- -New Service mast installed
- -Verified new ground rods 6 ft apart. Conductor is #4 AWG copper and is continuous to panel
- -#2 ALU Service Entrance Conductors
- -Verified intersystem connections on exterior
- -Sealed in meter
- -Main system bonded in meter
- -1 inch EMT service raceway
- -100 amp circuit breaker
- -Grounded conductor bonded in panel
- -Verified grounding electrode conductor (continuous #4 AWG copper) to water meter with jumper.

WE Energies has been notified of this inspection and energiation has been requested.

Permit to be completed. Inspector Phone: (414) 286-2523

Scope - Service upgrade

Observations:

- -100 circuit breaker
- -#4 AWG copper Service Entrance Conductors
- -Sealed in panel
- -Grounded conductor bonded in panel
- -Verified Grounding electrode conductor (continuous with jumper / #4 AWG) at water meter
- -Verified Ground rods spaced 6 ft apart with continuous #4 AWG copper conductor
- -New service mast installed
- -Main system bonded in panel
- -Temporary connection being made at home.
- -WE Energies has been issued the result from this inspection and energization has been requested. Inspector Result Pass

Scope - Rough inspection of basement areas (new bathroom and laundry room)

Observations:

- -New laundry room, bathroom, and can lights roughed in basement area. Remainder of basement to remain unfinished.
- -Bathroom and laundry both have dedicated circuits (20 amp) 12 AWG in addition to a lighting circuit 14 AWG

Electrical aspects of the installation are approved for concealment for the aforementioned areas. Where Result - Pass

Scope - Service upgrade and new A/C installation

- -New AC unit (nameplate info: min cir is 14.5 amp / max breaker is 25) run in #12 AWG on a 20 amp circuit breaker
- -New riser and meter socket.
- -#4 AWG copper Service Entrance Conductors
- -Sealed in meter
- -Main system bonding in meter
- -Verified continuous grounding electrode to water meter with jumper (#4 AWG copper)
- -Verified ground rods spaced 6 ft apart conductor is continuous and #4 AWG copper
- -100 amp circuit breaker
- -Grounded conductor bonded in panel
- -New connections needed at house (temporary connections are being utilized)

Scope - Service upgrade and new A/C installation

Observations:

- -New AC unit (nameplate info: min cir is 14.5 amp / max breaker is 25) run in #12 AWG on a 20 amp circuit breaker
- -New riser and meter socket.
- -#4 AWG copper Service Entrance Conductors
- -Sealed in meter
- -Main system bonding in meter
- -Verified continuous grounding electrode to water meter with jumper (#4 AWG copper)
- -Verified ground rods spaced 6 ft apart conductor is continuous and #4 AWG copper
- -100 amp circuit breaker
- -Grounded conductor bonded in panel
- -New connections needed at house (temporary connections are being utilized)
- -WE Energies has been notified of this inspection report and energization has been requested.

Result - Fail

Violations:

-GFCI protection required for receptacle due to proximity to sink in the following areas: pre-school room, toddler room, & kitchen.) (NEC 210.8 (B)(5))

Result - Fail

Observations:

- -New meter socket
- -System bonding jumper in meter
- -#4 AWG Service Entrance Conductors
- -Sealed in meter
- -Temporary connection made at home
- -100 amp circuit breaker
- -Grounded conductor bonded in main disconnect panel
- -Verified continuous grounding electrode conductor systems. #4 AWG copper Ground rods spaced 6ft apart and jumper installed at water meter

Violations

-Junction box (old panel) is rusted in several areas, compromising the integrity of the enclosure. Replace accordingly. (NEC 110.12 (B))

Result - Fail

Observations:

- -New meter socket
- -System bonding jumper in meter
- -#4 AWG Service Entrance Conductors
- -Sealed in meter
- -Temporary connection made at home
- -100 amp circuit breaker
- -Grounded conductor bonded in main disconnect panel
- -Verified continuous grounding electrode conductor systems. #4 AWG copper Ground rods spaced 6ft apart and jumper installed at water meter

Violations

-Junction box (old panel) is rusted in several areas, compromising the integrity of the enclosure. Replace accordingly. (NEC 110.12 (B))

Verified installation of new continuous grounding electrode conductor from main service disconnecting means to to water main. Grounding electrode conductor is # 4 AWG is run on the exterior between units in PVC.

Verified installation of new continuous grounding electrode conductor from main service disconnecting means to Result - Fail

Violations:

- -Exposed junction box on exterior. Add cover plate (NEC 314.25)
- -Five exterior light fixtures are not listed for wet locations, remove accordingly (NEC 110.3 (B))
- -Exposed junction box / missing device or blank cover in 2yr old/sesame street room (NEC 314.25)
- -GFCI Receptacles in bathroom has open ground. Re-wire accordingly (NEC 406.4 (C))
- -Receptacles in kitchen room have open ground and require Gfci protection (NEC 406.4 (C) & NEC 210.8 (B)(5))
- -Electrical room is being used as storage area. Clearance for electrical enclosures has not been met. (NEC 110.26) Result Pass

Reinspection items - Verified the installation on new ground rods spaced 6 ft apart.

WE Energies notified of inspection results and energization requested. Inspector Phone: (414) 286-2523 Result - Pass

Reinspection items - Verified the installation on new ground rods spaced 6 ft apart.

WE Energies notified of inspection results and energization requested.

Permit to be completed. Inspector Phone: (414) 286-2523

Reinspection items - Verified the installation on new ground rods spaced 6 ft apart. Inspector Phone: (414) 286-2!

Scope - Service for new cell site in median

Observations:

- -#3 AWG service entrance conductors
- -2 inch pvc service raceway
- -100 amp circuit breaker installed
- -Verified # 2 AWG grounding electrode conductor to two ground rods space 6 ft apart from pedestal.

WE Energies has been notified of this inspection and energization requested by new meter. Inspector Phone: Result - Pass

Scope - Service for new cell site in median

Observations:

- -#3 AWG service entrance conductors
- -2 inch pvc service raceway
- -100 amp circuit breaker installed
- -Verified # 2 AWG grounding electrode conductor to two ground rods space 6 ft apart from pedestal.

WE Energies has been notified of this inspection and energization requested by new meter.

Permit to be completed Inspector Phone: (414) 286-2523

Work incomplete - Installation was just beginning upon arrival for inspection. Inspector Phone: (414) 286-2523 Work incomplete - Installation was just beginning upon arrival for inspection. Inspector Phone: (414) 286-2523 Result - Pass

Scope of inspection - Basement/lower level of property

Observations:

- -Rewire of existing circuit downstairs to run above joists (12/2 awg) to new junction box by panel.
- -New GFCI receptacle installed at existing outlet location (by laundry sink.)
- -Rewired switch for mechanical room in EMT conduit for physical protection purposes
- -Two new receptacles in basement habitable area Inspector Phone: (414) 286-2523 Review of pictures submitted by contractor (see documents) for the installation of four new receptacles in basement

Review of pictures submitted by contractor (see documents) for the installation of four new receptacles in basemi

Scope of inspection - Kitchen area and entry hallway

Observations:

- -Kitchen has two new dedicated countertop circuits (12-2 AWG)
- -New dedicated circuit for fridge. (12-2 AWG)
- -New dedicated circuit for stove. (12-2 AWG)
- -New light circuit for kitchen lighting (14-2 AWG)
- -New hallway receptacle for living room will try into new kitchen lighting circuit
- -New switches at entryway

Electrical aspects of the installation are approved for concealment for the aforementioned areas. Where necessary, additional approval by DNS Inspectors may be required before actual concealment. Consult the Result - Pass

Recertification only - Existing system had power shut off by utility. Permanent connections and meter are still installed.

Observations:

- -Two 100 amp service for each unit of this duplex
- -Verified Grounding Electrode Conductor (water main) and supplemental Grounding Electrodes (Ground Rods) systems

Result - Pass

Recertification only - Existing system had power shut off by utility. Permanent connections and meter are still installed.

Observations:

- -Two 100 amp service for each unit of this duplex
- -Verified Grounding Electrode Conductor (water main) and supplemental Grounding Electrodes (Ground Rods) systems
- -4464 (lower unit) has permanent connections and meter already installed, just need re-energization
- -No electrical hazards observed for this recertification inspection.

Scope of inspection - Service upgrade to this duplex dwelling (two separate services)

Observations:

- -100 amp circuit breaker installed as main disconnect for each respective panel
- -#4 AWG copper Service Entrance Conductors
- -Grounded conductor is bonded in each panel
- -#4 AWG copper Grounding Electrode Conductors are both continuous in length. GEC are split bolt between panels. Verified water meter has jumper
- -Verified two ground rods spaced 6ft apart at exterior
- -Verified intersystem bonding terminal at exterior
- -#4/0 Alum riser conductor to feeds duel meter bank
- -2 inch pvc riser conduit
- -Main system bonding jumper in meter
- -1 inch EMT service raceways
- -Temporary connection made at home at time of inspection

Result - Pass

Scope of inspection - Service upgrade to this duplex dwelling (two separate services)

Observations:

- -100 amp circuit breaker installed as main disconnect for each respective panel
- -#4 AWG copper Service Entrance Conductors
- -Grounded conductor is bonded in each panel
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- -2 inch pvc riser conduit
- -Main system bonding jumper in meter
- -1 inch EMT service raceways
- -Temporary connection made at home at time of inspection

WE Energies has been issued this inspection report and energization requested.

No electrical violations were observed during final walkthrough/witnessing. Inspector Phone: (414) 286-2523 Pass - No issues with FA system during witnessing inspection Inspector Phone: (414) 286-2523 No electrical violations/hazards were observed during this occupancy inspection.

Inspection was limited to daycare area only (see attached floorplan) Inspector Phone: (414) 286-2523 Inspector Alessi verified rough inspection on 10/30/20 under related electrical permit ELEC-20-02862 Inspector Planck

Contractor has submitted pictures showing new bonding bushings installed on both ends of nipple raceway between main panel and junction box. Both jumpers bond in their respective enclosures.

Electrical continuity and effective grounding path are now established.

Contractor has submitted pictures showing new bonding bushings installed on both ends of nipple raceway between main panel and junction box. Both jumpers bond in their respective enclosures.

Electrical continuity and effective grounding path are now established.

See Service inspection notes from 12/1/20

New permit ELEC-20-07881 has been issued for interior repair work.

After reviewing with supervisor of the electrical division, service can be energized for additional interior construction work.

Result - Pass

Scope of inspection

-Main floor and 2nd floor of this newly constructed dwelling. Basement and garage areas were not accessible due to concrete work during inspection.

Electrical aspects of the installation are approved for concealment for the aforementioned areas. Where ***Recertification only***

Meters have been pulled for units 5 & 7 at this location due to a fire. Upon observation, feeder conductors from the common basement area to each of the units were not affected by fire damage.

Meters to be reinstalled at this location.

Recertification only

Meters have been pulled for units 5 & 7 at this location due to a fire. Upon observation, feeder conductors from the common basement area to each of the units were not affected by fire damage.

Meters to be reinstalled at this location.

Result - Pass

Observations:

- -New bathroom framed in back area. Inspected walls/above ceiling New fan, light, and outlet installed in this location via MC cable
- -New back area above ceiling (grid) Verified 6 new 2x4 lights in grid ceiling

Electrical aspects of the installation are approved for concealment for the aforementioned areas. Where

The contractor was not on site.

After calling, the contractor informed me that he was not able to gain access into the building and that his The contractor was not on site.

After calling, the contractor informed me that he was not able to gain access into the building and that his No Access

The contractor was not on site.

After calling, the contractor informed me that he was not able to gain access into the building and that his Result - Fail

Violations:

- -Upstaris laundry room receptacles require GFCI protection due to proximity to adjacent sink (NEC 210.8 (A)(7))
- -Downstairs kitchen under-cabinet lighting lighting Where NM cable is used, the sheath shall extend not less than 1/4 inch inside the box and beyond any cable clamp (NEC 314.17 (C)).

Additional observations:

Result - Fail

Scope - Service upgrade that this residential property. - Service is currently tempted in.

Violations:

- -Raceway seal required for new service entrance conductors (NEC 225.27)
- -Service Entrance Cables, where subject to physical damage shall be protected by an approved means. Replace schedule 40 PVC (NEC 230.50 (B)(1))
- -#2/0 Alum Service Conductors do not meet the minimum ampacity requirements for a 200 amp service. (NEC 230.42 (A))
- -Normally non-current-carrying metal parts of service equipment shall be bonded together (NEC 250.92)
- -A main bonding jumper shall connect the grounded conductor to each service disconnecting means enclosure (NEC 250.24 (C))
- -Grounding Electrode Conductor connection for second ground rod is not secure. (NEC 110.12)
- -Grounding Electrode Conductor terminations in main panel are not permitted as installed. Strands of conductor

Scope - Service upgrade that this residential property. - Service is currently tempted in.

Violations:

- -Raceway seal required for new service entrance conductors (NEC 225.27)
- -Service Entrance Cables, where subject to physical damage shall be protected by an approved means. Replace schedule 40 PVC (NEC 230.50 (B)(1))
- -#2/0 Alum Service Conductors do not meet the minimum ampacity requirements for a 200 amp service. (NEC 230.42 (A))
- -Normally non-current-carrying metal parts of service equipment shall be bonded together (NEC 250.92)
- -A main bonding jumper shall connect the grounded conductor to each service disconnecting means enclosure (NEC 250.24 (C))
- -Grounding Electrode Conductor connection for second ground rod is not secure. (NEC 110.12)
- -Grounding Electrode Conductor terminations in main panel are not permitted as installed. Strands of conductor

Result - Pass

Scope - Underground installation for new addition at south end of property.

Observations:

- -¾ EMT stub up transitions from schedule 80 pvc
- -9 stub up areas for future general purpose receptacles Inspector Phone: (414) 286-2523

Result - Fail

Violations:

-Electrical panel was missing panel front barrier and circuit directory. Barrier shall be installed and circuit labeled correctly.

Result - Pass

Scope - Underground raceway from dwelling to detached garage for new PV system

Observations:

-New raceway is run in 3/4 PVC and is at a burial depth of 20 inches. Inspector Phone: (414) 286-2523 Result - Pass

Scope - New PV system installed on detached garage. New raceway run from house to garage to service new equipment.

Observations:

- -Installation conforms to one line diagram submitted on 12/2/20
- -New ground rods have been installed at garage disconnect
- -New ground rods and water main grounding electrodes conductors have been installed in existing main service panel.

WE Energies has been notified of this inspection report and energization has been requested via the installation

Scope - New PV system installed on detached garage. New raceway run from house to garage to service new equipment.

Observations:

- -Installation conforms to one line diagram submitted on 12/2/20
- -New ground rods have been installed at garage disconnect
- -New ground rods and water main grounding electrodes conductors have been installed in existing main service panel.

Result - Fail

Violations:

- -Exposed wiring in studio area (NEC 300.4)
- -Receptacle near front desk has open ground (NEC 406.4)

Correct as required and call for reinsepction once ready. Inspector Phone: (414) 286-2523 No electrical violations/hazards observed during inspection. Inspector Phone: (414) 286-2523 Result - Pass

Observation:

New 15 amp circuit has been installed for sump pump. Circuit is run in #14 NM cable and transitions to EMT where exposed to physical damage. GFCI receptacle has been installed and tested correctly during inspection. Verified panel is labeled for new circuit.

Result - Pass

Observations:

- -#2 riser conductor
- -supply side jumper in meter
- -Verified New ground rods installed via continuous conductor
- -100 amp circuit breaker
- -Sealed in panel
- -Bonded in panel
- -Verified main grounding electrode conductor (no water water / no jumper required)
- -Verified intersystem bonding terminal

At the time of inspection the service had temporary connections. WE Energies has been notified of this Result - Pass

Observations:

- -Existing circuitry utilized for all but kitchen, bathrooms, and basement circuits which are new to this installation.
- -Where new circuitry was not installed, new devices have been installed for existing applications.
- -Verified all electrical outlets (receptacles/lights) are functioning properly.
- -Verified labeling requirements in panel and circuit breaker types and sizes in relation to existing and new circuits.

Observations:

- -First floor new general use receptacles installed throughout (repair/replace of existing device)
- -Five GFCI receptacles installed in basement (repair/replace of existing device)
- -Three New light fixtures and one fan installed on the first floor (repair/replace of existing device)
- -Second floor one new light fixture and one new outlet in back living room area (repair/replace of existing device)

Result - Pass

Observations:

- -Existing bathroom remodel in shop area of building
- -One new outlet in each location.
- -Remainder of work to be done in finished sections of bathroom

Electrical aspects of the installation are approved for concealment for the aforementioned areas. Where necessary, additional approval by DNS Inspectors may be required before actual concealment. Consult the Result - Pass

Observations:

- -New power poll installed in office area.
- -Power pole is a UL listed assembly
- -Utilization of existing wiring and junction box from previous power pole.
- -Verified 20 amp circuit breaker for equipment with proper labeling

Permit to be completed Inspector Phone: (414) 286-2523

Result - Pass (Conditionally - See Below)

Observations:

- -Service for this duplex is disconnected at pole
- -Two meter installation (#2 AWG copper riser conductor in 1 1/4 EMT)
- -100 amps circuit breakers installed in each panel
- -Service Entrance Conductors are #4 AWG copper
- -Both services are sealed in panels
- -Verified Grounding Electrode Conductors, continuous in length with split bolt connecction.
- -System bonding jumpers and grounding conductors bonded in each panel.
- -Verified intersystem bonding terminal

WE Energies has not been notified to energize due to outstanding interior violations associated with permit See Service Inspection results from 12/1/20 for additional details. Inspector Phone: (414) 286-2523 Electrician did not show up at inspection. Upon inquiry, contractor informed me that his secretary attempted to cancel today's inspection because he has come down with a case of covid-19.

12/21/2020

12/21/2020

12/30/2020

12/30/2020

12/22/2020

12/22/2020

12/30/2020

12/7/2020

12/30/2020

12/22/2020

12/22/2020

12/22/2020

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