

ORDINANCE NO. 2015-16

AN ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO A GROUND LEASE WITH ALLTEL COMMUNICATION OF PETERSBURG, INC. (DBA VERIZON WIRELESS) FOR STANDBY GENERATOR AT THE TOWER COMMUNICATION FACILITIES AT GREENBRIER COMMONS AND DECLARING AN EMERGENCY.

WHEREAS, Alltel Communication of Petersburg, Inc. (dba Verizon Wireless) ("Verizon") will install a standby generator at the tower Communication Facilities at Greenbrier Commons; and

WHEREAS, the term of this lease is to run concurrently with the existing lease agreement entered into with GTE Mobilenet of Ohio Limited Partnership on August 21, 1997.

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Parma Heights, County of Cuyahoga and State of Ohio:

Section 1. The Mayor is hereby authorized to enter into a Ground Lease Agreement at Greenbrier Commons, substantially in the form attached hereto and as approved by the Director of Law.

Section 2. This Council finds and determines that formal actions of this Council concerning and relating to the adoption of this ordinance were taken in an open meeting of this Council and that all deliberations of the Council and any of its Committees comprised of a majority of the members of the Council that resulted in those formal actions were in meetings open to the public, in compliance with the law.

Section 3. This Council hereby declares this ordinance to be an emergency measure for the immediate preservation of the public health, peace and safety of the Municipality, and for the further reason that a standby generator is needed by Verizon at Greenbrier Commons; wherefore, this ordinance shall be in full force and effect immediately after its passage by Council and approval of the Mayor.

PASSED: 4-27-2015


PRESIDENT OF COUNCIL

ATTEST: Florence A. Bohdan

4-27-2015
APPROVED

FILED WITH
THE MAYOR: 4-27-2015


MAYOR

FIRST AMENDMENT TO TOWER AND LAND LEASE AGREEMENT

THIS FIRST AMENDMENT TO TOWER AND LAND LEASE AGREEMENT (hereafter, "Amendment"), is entered into this ____ day of _____, 2015, by and between THE CITY OF PARMA HEIGHTS, an Ohio municipal corporation, ("Landlord"), and ALLTEL COMMUNICATIONS OF PETERSBURG, INC., dba VERIZON WIRELESS ("Tenant"). The Tenant and Landlord are at times collectively referred to hereinafter as the "Parties" or individually as the "Party."

WHEREAS, Landlord and Tenant are parties to a certain Option to Lease and Lease Agreement, dated August 21, 1997 ("Lease Agreement"); and

WHEREAS, the Parties, by this Amendment, intend to amend the Lease Agreement, in order to add space to the Land Demised Premises for the purpose of allowing Tenant to install a generator.

NOW, THEREFORE, in consideration of the promises hereinafter made and other good and valuable consideration, it is hereby agreed as follows:

1. All terms defined in the Lease Agreement shall have the same meaning in this Amendment.
2. Upon the date of full execution of this Amendment, Tenant shall have the right to install a standby generator ("Generator") pursuant to the plans and specifications shown on Exhibit A attached hereto. Said generator, along with connections to the existing Tenant's Facility, shall be deemed to be included as part of Tenant's Facility as set forth in the Lease Agreement and the Land Demised Premises shall be expanded to include the bounds of the Generator as shown in Exhibit "A".
3. Tenant is installing a generator on part of Landlord's Facility at Tenant's sole cost and expense, in good workmanlike manner, in accordance with applicable governmental laws and regulations, and free of any liens or claims for work, labor, materials and services.

Tenant's generator shall be installed in accordance with the plans and specifications set forth in Exhibit A attached hereto.

Landlord shall not be liable for any damage to Tenant's generator unless such damage is the result of the actions of Landlord or those acting under its authority.

4. Tenant hereby notifies Landlord that all notices should be sent to:

Alltel Communications of Petersburg, Inc.,
d/b/a Verizon Wireless
180 Washington Valley Road
Bedminster, New Jersey 07921
Attention: Network Real Estate

5. Effective upon the date of full execution of this Amendment, the annual rent due under Paragraph 5d of the Lease Agreement shall increase by Three Thousand Three Hundred Dollars (\$3,300.00). Within forty five (45) days after full execution of this Amendment, Tenant shall pay the prorated amount of additional rent due from the date of full execution of this Amendment through the date of the next scheduled rent payment under the Lease.

6. The first sentence of Paragraph 5(e) of the Lease Agreement is hereby amended to read: "For the fifth five (5) years of the term of this Lease, the total rent payable by Tenant shall be One Hundred Twenty Four Thousand Three Hundred Twenty -Five Dollars (\$124,325.00), which sum shall be paid by Tenant to Landlord in five (5) equal yearly installments of Twenty-Four Thousand Eight Hundred Sixty-Five Dollars (\$24,865.00)."

7. The first sentence of Paragraph 5(f) of the Lease Agreement is hereby amended to read: "For the sixth five (5) years of the term of this Lease, the total rent payable by Tenant shall be One Hundred Forty Five Thousand Eight Hundred Ninety Dollars (\$145,890.00), which sum shall be paid by Tenant to Landlord in five (5) equal yearly installments of Twenty-Nine Thousand One Hundred Seventy-Eight Dollars (\$29,178.00)."

9. The first sentence of Paragraph 5(g) of the Lease Agreement is hereby amended to read: "For the seventh five (5) years of the term of this Lease, the total rent payable by Tenant shall be One Hundred Seventy-One Thousand Seven Hundred Seventy Dollars (\$171,770.00), which sum shall be paid by Tenant to Landlord in five (5) equal yearly installments of Thirty-Four Thousand Three Hundred Fifty-Four Dollars (\$34,354.00)."

10. Tenant shall indemnify, hold harmless and defend the Landlord and its officers and employees from losses, damages and judgments arising from any and all claims and actions related to the installation, maintenance and/or operation of the generator to the extent set forth under the Lease.

11. Temporary security fencing that may be required during the construction process shall be provided and installed by the Tenant at Tenant's expense. The permanent security fencing must be repaired and/or replaced in the location that it existed prior to this project.

12. The operation of the generator, including, but not limited to insurance, maintenance, fueling, etc. shall be the sole responsibility of the tenant and be at tenant's sole expense.

13. Weekly testing of the generator shall be coordinated between the Tenant and the Landlord so that the Tenant's generator is not tested at the same time as the Landlord's generator in order to mitigate noise for nearby residents and businesses.

14. The Tenant shall complete the installation of the generator within one (1) week after commencing the installation project.

15. In all other respects, except as amended herein, all other terms and conditions of the Tower and Land Lease Agreement are and shall remain unaffected and in full force and effect. The terms, covenants and conditions hereof shall be binding upon and inure to the benefit of the parties hereto, their respective heirs, successors, assigns, and personal representatives.

IN WITNESS WHEREOF, the parties hereunto set their hands the day and year first above written.

LANDLORD:

THE CITY OF PARMA HEIGHTS

By: _____

Name: _____

Its: _____

TENANT:

ALLTEL COMMUNICATIONS OF
PETERSBURG, INC., dba Verizon Wireless

By: _____

Name: Lynn Ramsey

Title: Area Vice President Network

STATE OF OHIO

COUNTY OF CUYAHOGA

BEFORE ME, a Notary Public in and for said county and state, personally appeared _____, the _____ for The City of Parma Heights, which executed the foregoing instrument, who acknowledged that he did sign the foregoing instrument for and on behalf of said corporation and limited liability companies, being thereunto duly authorized, and that the same is their free act and deed individually and as such officer and the free act and deed of the municipality.

IN TESTIMONY WHEREOF, I have hereunto set my hand and official seal at _____, _____, this ____ day of _____, 2015.

NOTARY PUBLIC

My Commission Expires: _____

ACKNOWLEDGMENT

STATE OF ILLINOIS,

COUNTY OF COOK, SS:

The foregoing instrument was acknowledged before me this _____ day of _____, 20__ by Lynn Ramsey, the Area Vice President Network of Alltel Communications of Petersburg, Inc., a Virginia corporation, d/b/a Verizon Wireless, on behalf of the corporation.

Signature

My commission expires:

Exhibit "A"
SEE ATTACHED

LESSOR/ LICENSOR APPROVAL	
SIGNATURE	PRINTED NAME
DATE	DATE
LESSOR/ LICENSOR, PLEASE CHECK THE APPROPRIATE BOX BELOW	
<input type="checkbox"/> NO CHANGES	<input type="checkbox"/> CHANGES NEEDED. SEE COMMENTS ON PLANS

VERIZON WIRELESS DEPARTMENT APPROVALS	
INITIALS	DATE
EQUIPMENT ENGINEER	
CONSTRUCTION MANAGER	
REAL ESTATE MANAGER	

CONSULTANT TEAM

PROJECT CONSULTANT:
TERRA CONSULTING GROUP, LTD.
500 RIVERVIEW AVENUE
PARK RIDGE, IL 60068
(847) 633-4400



**OHIO
Utilities
Protection
SERVICE**

CALL BEFORE YOU DIG
1-800-4-A- Dig
1-800-487-6634
FOR A LIST OF LOCATIONS
FROM 10 TO 100 FEET



DRIVING DIRECTIONS

FROM LESSOR'S OFFICE:
TURN LEFT ONTO ORANGE POINT DR (0.4 MI), TAKE THE 3RD LEFT ONTO US-33
SCHOOLBUS POND (1.2 MI), TURN LEFT ONTO OH-750 BE POWELL RD AND
FOLLOW OH-750 E (1.2 MI), TURN LEFT ONTO OSHEEN K (1.2 MI), TURN LEFT TO
LEWIS CENTER (1.7 MI) N TOWARD CLEVELAND (11.2 MI), TAKE EXIT 234 TO LEWIS
ONTO US-41 WARD RD (0.4 MILES), DESTINATION WILL BE ON THE LEFT.

PROJECT NUMBER: CLEV351
SITE NAME: PARMA HEIGHTS
PROPOSED STAND BY GENERATOR REPLACEMENT AT AN
EXISTING WIRELESS ANTENNA FACILITY



PROJECT INFORMATION	
PROJECT #	CLEV351
SITE NAME	PARMA HEIGHTS
SITE ADDRESS	6184 PEARL RD PARMA HEIGHTS, OH 44130
LATITUDE	N 41° 23' 29"
LONGITUDE	W 81° 45' 42"
APPLICANT	VERIZON WIRELESS 7575 COMMERCE COURT LEWIS CENTER, OH 43035
PROPERTY OWNER	VERIZON WIRELESS
CONSTRUCTION MANAGER	DAI LANGRISH (330) 963-2250
REAL ESTATE MANAGER	DEVA PARKER (614) 507-1058
UTILITY INFORMATION	
TELCO COMPANY	TBD
POWER COMPANY	TBD

SPECIAL NOTES

HANDICAPPED REQUIREMENTS:
FACILITY IS UNARMED AND NOT ON HUMAN HABITATION HANDICAPPED
ACCESS REQUIREMENTS NOT REQUIRED
FLOODING REQUIREMENTS:
FACILITY HAS NO PLUMBING OR REFRIGERANTS
FMA AND FCC REQUIREMENTS:
THIS FACILITY SHALL MEET OR EXCEED ALL FMA AND FCC REQUIREMENTS
CONSTRUCTION REQUIREMENTS:
ALL WORK MUST CONFORM TO VERIZON WIRELESS CONSTRUCTION
INSTALLATION STANDARDS & ALL APPLICABLE CODES AND ORDINANCES.

SHEET	TITLE SHEET	DESCRIPTION	REVISION
T-1	TITLE SHEET		1
C-1	FOUNDATION DETAILS		1
C-2	ELECTRICAL SITE PLAN		
E-1	GROUNDING PLAN		
E-2	ELECTRICAL DETAILS		
E-3	ELECTRICAL NOTES		
E-4	ELECTRICAL SCHEDULE		
E-5	CIRCUIT SCHEDULE		
E-6	SITE PHOTOS		

ATTACHMENTS

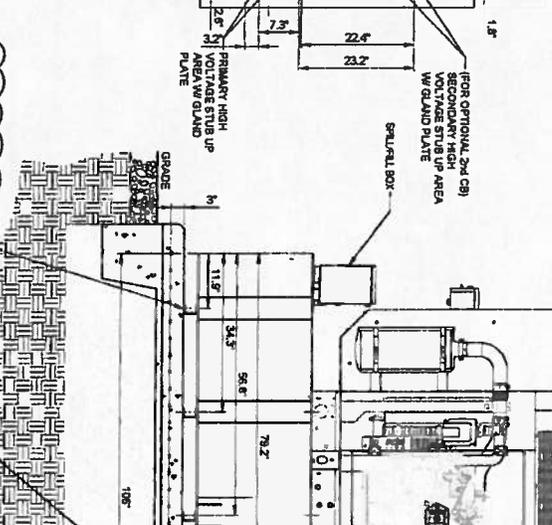
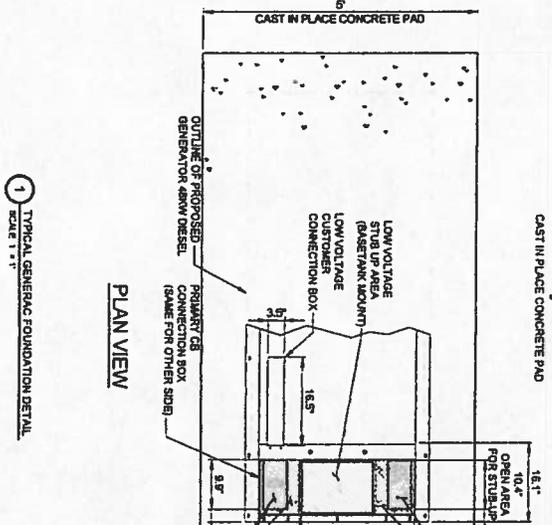
FULL SCALE PRINT IS ON 24"x36" MEDIA

2/5/2015

<p>0184 PEARL RD PARMA HEIGHTS, OH 44130</p> <p>CLEV351 PARMA HEIGHTS</p> <p>DATE: 06/03/15 DRAWN BY: [blank] CHECKED BY: [blank]</p> <p>TITLE SHEET</p> <p>T-1</p>	<p>REVISIONS</p> <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	DESCRIPTION													<p>TERRA CONSULTING GROUP, LTD.</p>	<p>verizon wireless 7575 COMMERCE COURT LEWIS CENTER, OHIO 43035</p>
NO.	DATE	DESCRIPTION																

RECOMMENDED ELECTRICAL STUBUPS
(SEE DETAILED VIEW & TOP VIEW)

(HIGH VOLTAGE STUB UP)
1. AC LOAD LEAD CONDUIT AREA
2. TRANSFER SWITCH/COMBINATION
3. TRANSFER SWITCH/COMBINATION
4. TRANSFER SWITCH/COMBINATION
5. TRANSFER SWITCH/COMBINATION
6. TRANSFER SWITCH/COMBINATION
7. TRANSFER SWITCH/COMBINATION
8. TRANSFER SWITCH/COMBINATION
9. TRANSFER SWITCH/COMBINATION
10. TRANSFER SWITCH/COMBINATION
11. TRANSFER SWITCH/COMBINATION
12. TRANSFER SWITCH/COMBINATION
13. TRANSFER SWITCH/COMBINATION
14. TRANSFER SWITCH/COMBINATION
15. TRANSFER SWITCH/COMBINATION
16. TRANSFER SWITCH/COMBINATION
17. TRANSFER SWITCH/COMBINATION
18. TRANSFER SWITCH/COMBINATION
19. TRANSFER SWITCH/COMBINATION
20. TRANSFER SWITCH/COMBINATION
21. TRANSFER SWITCH/COMBINATION
22. TRANSFER SWITCH/COMBINATION
23. TRANSFER SWITCH/COMBINATION
24. TRANSFER SWITCH/COMBINATION
25. TRANSFER SWITCH/COMBINATION
26. TRANSFER SWITCH/COMBINATION
27. TRANSFER SWITCH/COMBINATION
28. TRANSFER SWITCH/COMBINATION
29. TRANSFER SWITCH/COMBINATION
30. TRANSFER SWITCH/COMBINATION
31. TRANSFER SWITCH/COMBINATION
32. TRANSFER SWITCH/COMBINATION
33. TRANSFER SWITCH/COMBINATION
34. TRANSFER SWITCH/COMBINATION
35. TRANSFER SWITCH/COMBINATION
36. TRANSFER SWITCH/COMBINATION
37. TRANSFER SWITCH/COMBINATION
38. TRANSFER SWITCH/COMBINATION
39. TRANSFER SWITCH/COMBINATION
40. TRANSFER SWITCH/COMBINATION
41. TRANSFER SWITCH/COMBINATION
42. TRANSFER SWITCH/COMBINATION
43. TRANSFER SWITCH/COMBINATION
44. TRANSFER SWITCH/COMBINATION
45. TRANSFER SWITCH/COMBINATION
46. TRANSFER SWITCH/COMBINATION
47. TRANSFER SWITCH/COMBINATION
48. TRANSFER SWITCH/COMBINATION
49. TRANSFER SWITCH/COMBINATION
50. TRANSFER SWITCH/COMBINATION
51. TRANSFER SWITCH/COMBINATION
52. TRANSFER SWITCH/COMBINATION
53. TRANSFER SWITCH/COMBINATION
54. TRANSFER SWITCH/COMBINATION
55. TRANSFER SWITCH/COMBINATION
56. TRANSFER SWITCH/COMBINATION
57. TRANSFER SWITCH/COMBINATION
58. TRANSFER SWITCH/COMBINATION
59. TRANSFER SWITCH/COMBINATION
60. TRANSFER SWITCH/COMBINATION
61. TRANSFER SWITCH/COMBINATION
62. TRANSFER SWITCH/COMBINATION
63. TRANSFER SWITCH/COMBINATION
64. TRANSFER SWITCH/COMBINATION
65. TRANSFER SWITCH/COMBINATION
66. TRANSFER SWITCH/COMBINATION
67. TRANSFER SWITCH/COMBINATION
68. TRANSFER SWITCH/COMBINATION
69. TRANSFER SWITCH/COMBINATION
70. TRANSFER SWITCH/COMBINATION
71. TRANSFER SWITCH/COMBINATION
72. TRANSFER SWITCH/COMBINATION
73. TRANSFER SWITCH/COMBINATION
74. TRANSFER SWITCH/COMBINATION
75. TRANSFER SWITCH/COMBINATION
76. TRANSFER SWITCH/COMBINATION
77. TRANSFER SWITCH/COMBINATION
78. TRANSFER SWITCH/COMBINATION
79. TRANSFER SWITCH/COMBINATION
80. TRANSFER SWITCH/COMBINATION
81. TRANSFER SWITCH/COMBINATION
82. TRANSFER SWITCH/COMBINATION
83. TRANSFER SWITCH/COMBINATION
84. TRANSFER SWITCH/COMBINATION
85. TRANSFER SWITCH/COMBINATION
86. TRANSFER SWITCH/COMBINATION
87. TRANSFER SWITCH/COMBINATION
88. TRANSFER SWITCH/COMBINATION
89. TRANSFER SWITCH/COMBINATION
90. TRANSFER SWITCH/COMBINATION
91. TRANSFER SWITCH/COMBINATION
92. TRANSFER SWITCH/COMBINATION
93. TRANSFER SWITCH/COMBINATION
94. TRANSFER SWITCH/COMBINATION
95. TRANSFER SWITCH/COMBINATION
96. TRANSFER SWITCH/COMBINATION
97. TRANSFER SWITCH/COMBINATION
98. TRANSFER SWITCH/COMBINATION
99. TRANSFER SWITCH/COMBINATION
100. TRANSFER SWITCH/COMBINATION



NOTES:
SEE GENERATOR MANUFACTURER'S DRAWINGS FOR PHYSICAL LOCATION OF FUEL LINES, CONTROL AND POWER INTERCONNECTIONS AND OTHER INTERFACES. THE GENERATOR SHALL BE SET ON THE CONCRETE. THE REFERRED METHOD IS TO BRING THE ROBOT DOWN, FINISH CONNECTIONS WITH FIBRE CONDUIT PER GENERATOR MANUFACTURER'S SPECS. RIGID CONDUITS SHALL BE SECURED TO THE EXISTING SLAB, THEN BURRED BETWEEN SLAB AND SHELTER.
-THE GENERATOR SHALL BE LOCATED A MIN OF 5' AWAY FROM AN INCOMBUSTIBLE WALL.

1 TYPICAL GENERAC FOUNDATION DETAIL
SCALE 1" = 1'-0"

2 TYPICAL GENERAC FOUNDATION DETAIL
SCALE 1" = 1'-0"

REVISIONS

NO.	DATE	DESCRIPTION
1	01/14/10	ISSUED FOR PERMITS
2	01/14/10	ISSUED FOR PERMITS
3	01/14/10	ISSUED FOR PERMITS
4	01/14/10	ISSUED FOR PERMITS
5	01/14/10	ISSUED FOR PERMITS
6	01/14/10	ISSUED FOR PERMITS
7	01/14/10	ISSUED FOR PERMITS
8	01/14/10	ISSUED FOR PERMITS
9	01/14/10	ISSUED FOR PERMITS
10	01/14/10	ISSUED FOR PERMITS
11	01/14/10	ISSUED FOR PERMITS
12	01/14/10	ISSUED FOR PERMITS
13	01/14/10	ISSUED FOR PERMITS
14	01/14/10	ISSUED FOR PERMITS
15	01/14/10	ISSUED FOR PERMITS
16	01/14/10	ISSUED FOR PERMITS
17	01/14/10	ISSUED FOR PERMITS
18	01/14/10	ISSUED FOR PERMITS
19	01/14/10	ISSUED FOR PERMITS
20	01/14/10	ISSUED FOR PERMITS
21	01/14/10	ISSUED FOR PERMITS
22	01/14/10	ISSUED FOR PERMITS
23	01/14/10	ISSUED FOR PERMITS
24	01/14/10	ISSUED FOR PERMITS
25	01/14/10	ISSUED FOR PERMITS
26	01/14/10	ISSUED FOR PERMITS
27	01/14/10	ISSUED FOR PERMITS
28	01/14/10	ISSUED FOR PERMITS
29	01/14/10	ISSUED FOR PERMITS
30	01/14/10	ISSUED FOR PERMITS
31	01/14/10	ISSUED FOR PERMITS
32	01/14/10	ISSUED FOR PERMITS
33	01/14/10	ISSUED FOR PERMITS
34	01/14/10	ISSUED FOR PERMITS
35	01/14/10	ISSUED FOR PERMITS
36	01/14/10	ISSUED FOR PERMITS
37	01/14/10	ISSUED FOR PERMITS
38	01/14/10	ISSUED FOR PERMITS
39	01/14/10	ISSUED FOR PERMITS
40	01/14/10	ISSUED FOR PERMITS
41	01/14/10	ISSUED FOR PERMITS
42	01/14/10	ISSUED FOR PERMITS
43	01/14/10	ISSUED FOR PERMITS
44	01/14/10	ISSUED FOR PERMITS
45	01/14/10	ISSUED FOR PERMITS
46	01/14/10	ISSUED FOR PERMITS
47	01/14/10	ISSUED FOR PERMITS
48	01/14/10	ISSUED FOR PERMITS
49	01/14/10	ISSUED FOR PERMITS
50	01/14/10	ISSUED FOR PERMITS
51	01/14/10	ISSUED FOR PERMITS
52	01/14/10	ISSUED FOR PERMITS
53	01/14/10	ISSUED FOR PERMITS
54	01/14/10	ISSUED FOR PERMITS
55	01/14/10	ISSUED FOR PERMITS
56	01/14/10	ISSUED FOR PERMITS
57	01/14/10	ISSUED FOR PERMITS
58	01/14/10	ISSUED FOR PERMITS
59	01/14/10	ISSUED FOR PERMITS
60	01/14/10	ISSUED FOR PERMITS
61	01/14/10	ISSUED FOR PERMITS
62	01/14/10	ISSUED FOR PERMITS
63	01/14/10	ISSUED FOR PERMITS
64	01/14/10	ISSUED FOR PERMITS
65	01/14/10	ISSUED FOR PERMITS
66	01/14/10	ISSUED FOR PERMITS
67	01/14/10	ISSUED FOR PERMITS
68	01/14/10	ISSUED FOR PERMITS
69	01/14/10	ISSUED FOR PERMITS
70	01/14/10	ISSUED FOR PERMITS
71	01/14/10	ISSUED FOR PERMITS
72	01/14/10	ISSUED FOR PERMITS
73	01/14/10	ISSUED FOR PERMITS
74	01/14/10	ISSUED FOR PERMITS
75	01/14/10	ISSUED FOR PERMITS
76	01/14/10	ISSUED FOR PERMITS
77	01/14/10	ISSUED FOR PERMITS
78	01/14/10	ISSUED FOR PERMITS
79	01/14/10	ISSUED FOR PERMITS
80	01/14/10	ISSUED FOR PERMITS
81	01/14/10	ISSUED FOR PERMITS
82	01/14/10	ISSUED FOR PERMITS
83	01/14/10	ISSUED FOR PERMITS
84	01/14/10	ISSUED FOR PERMITS
85	01/14/10	ISSUED FOR PERMITS
86	01/14/10	ISSUED FOR PERMITS
87	01/14/10	ISSUED FOR PERMITS
88	01/14/10	ISSUED FOR PERMITS
89	01/14/10	ISSUED FOR PERMITS
90	01/14/10	ISSUED FOR PERMITS
91	01/14/10	ISSUED FOR PERMITS
92	01/14/10	ISSUED FOR PERMITS
93	01/14/10	ISSUED FOR PERMITS
94	01/14/10	ISSUED FOR PERMITS
95	01/14/10	ISSUED FOR PERMITS
96	01/14/10	ISSUED FOR PERMITS
97	01/14/10	ISSUED FOR PERMITS
98	01/14/10	ISSUED FOR PERMITS
99	01/14/10	ISSUED FOR PERMITS
100	01/14/10	ISSUED FOR PERMITS

PROPOSED 480V DIESEL 48.8 KW WITH EXISTING AIRBANKED LVL 2 FUEL TANK USE (EXHIBIT D.L. 142)

EXISTING 575 40000 BTU (1.570236)

OUTLINE OF STUBUP AREA FOR (1) 2-1/2" CONDUIT FOR MAIN POWER FEED (1) 1" CONDUIT FOR BATTERY CHARGER HEATER (1) 3/4" CONDUIT FOR CONTROL LEADS. & (1) 3/4" CONDUIT FOR ALUMIN. 1" CHARGER (TYP.) (2) 65 REBAR CONTIGUES TO COVER ALL SIDES (TYP.)

EXISTING GRAVEL COMPOUND

MANHOLE 12" BELOW GRADE

EXISTING SOILS

W/ 65 - 1/4" DIA. 40 WIRE MESH

1144 PEARL RD
PARMA HEIGHTS, OH 44130

CLEV351

PARMA HEIGHTS

DATE: 01/14/10
DRAWN BY: [Name]
CHECKED BY: [Name]
PROJECT #

FOUNDATION DETAILS

C-2

TERRA

500 Busse Highway
Park Ridge, IL 60068
Ph: 847/698-6400
Fax: 847/698-6401

verizon wireless

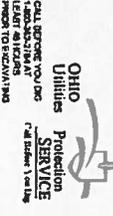
7078 COMMERCIAL COURT
LEWIS CENTER, OHIO 43035

NOTES:

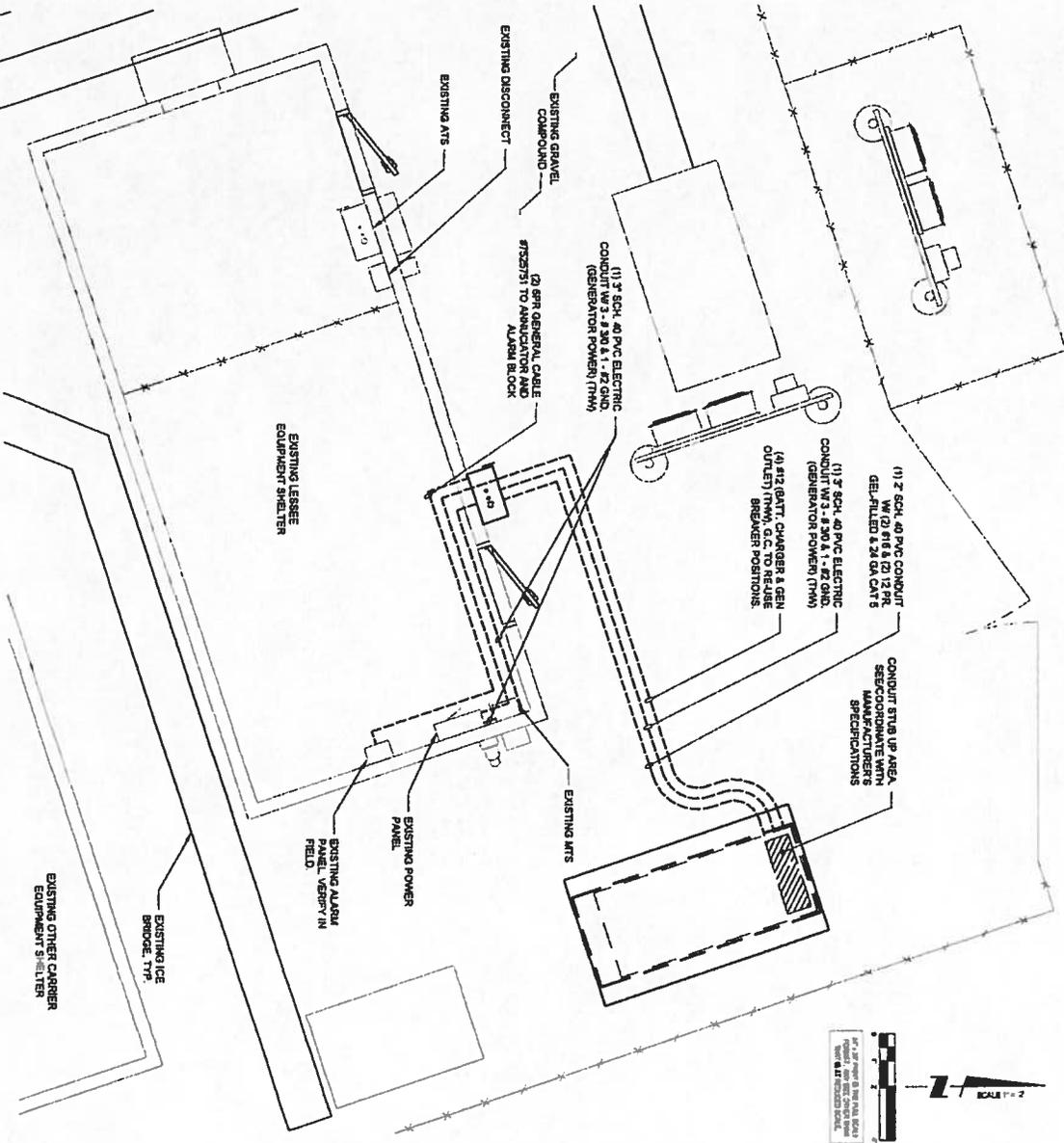
- 1) ALL UNDERGROUND GROUND TERMINATIONS AND TERMINATIONS TO EXISTING BUILDING GROUND GROUND TO BE HEAVY DUTY EXOTHERMIC GROUND WELDS.
- 2) NEW AUTOMATIC TRANSFER SWITCH, INSTALLED AND WIRED BY E.C. CONNECT EXTERNAL GROUND LUG AND GROUNDING CONDUCTOR THAT WAS REMOVED FROM MANUAL TRANSFER SWITCH.
- 3) EXISTING BUILDING GROUND GRID IS LOCATED ON THE NEW/PAK. HOWEVER, EXACT LOCATION IS NOT KNOWN. E.C. MUST LOCATE THIS GROUND GRID TO IMPROVE THE ATTACHMENT OF THE GENERATOR GROUNDING BUILDING WALL, CHECK OVER THIS GROUND GRID. CARE MUST BE TAKEN NOT TO DAMAGE THE GROUND GRID. IF ANY DAMAGE OCCURS IT MUST BE REPAIRED SO THAT THE COMPLETE GRID SYSTEM REMAINS INTACT.
- 4) E.C. TO EXTEND 2" THREADED SOLID COVER GROUND CONDUCTORS FROM AN EXISTING GROUNDING PANEL (SEE MANUFACTURER'S AS SPECIFIED) TO THE GENERATOR GROUNDING CONDUCTOR AND CONNECT TO COVER CLAD GROUND ROD VIA HEAVY DUTY EXOTHERMIC TERMINATIONS AND THEN EXTEND AND ATTACH TO BUILDING GROUND GRID VIA EXOTHERMIC TERMINATIONS.
- 5) NEW GENERATOR PUMPED BY LESSEE.

SUPPLEMENTAL NOTES:

1. IT IS IMPORTANT TO NOTE THAT THERE ARE TWO (2) GENERATOR GROUNDING CONDUCTORS. THE FIRST CONDUCTOR IS THE MAIN GROUNDING CONDUCTOR AND SHOULD BE INSTALLED WITH THE SAME ANNUNCIATION AND REMOTE RELAY PANELS AS THE OTHER STYLE EQUIPMENT IN THE GENERATOR ROOM. THE SECOND CONDUCTOR IS THE LIGHT PLANT GROUNDING CONDUCTOR. IF IT IS NOT, ALERT THE PROJECT MANAGER TO HAVE THE LIGHT PLANT GROUNDING CONDUCTOR REMOVED AND REPLACE AN EXTERNAL IRRADIATION RELAY PANEL TO EXTEND ALWAYS AS WITH THE OTHER TO LIGHT PANEL.
2. SPARE ALL UNUSED CONDUCTORS TO THAT CABLE BY WRAPPING THE CONDUCTORS AROUND THE CABLE AND TAPING OVER WITH ELECTRICAL TAPE. TAPE TO COVER FULL LENGTH OF THE UNUSED CONDUCTORS.
3. ALL CONDUITS OUTSIDE OF THE VERSIONS SHELTER ARE TO BE SCH 40 PVC.
4. VERSIONS WIRELESS WML SUPPLY:
 • GENERATOR SIZES PER SITE'S POWER REQUIREMENTS
 • AUTO TRANSFER SWITCH (SIZED TO THE GENERATOR)
 • 210" MANUAL ANNUNCIATION PANEL



CALL BEFORE YOU DIG
 1-800-367-7247
 LEAD BY THE LIGHT
 PROJECT TO EXCELLENCE

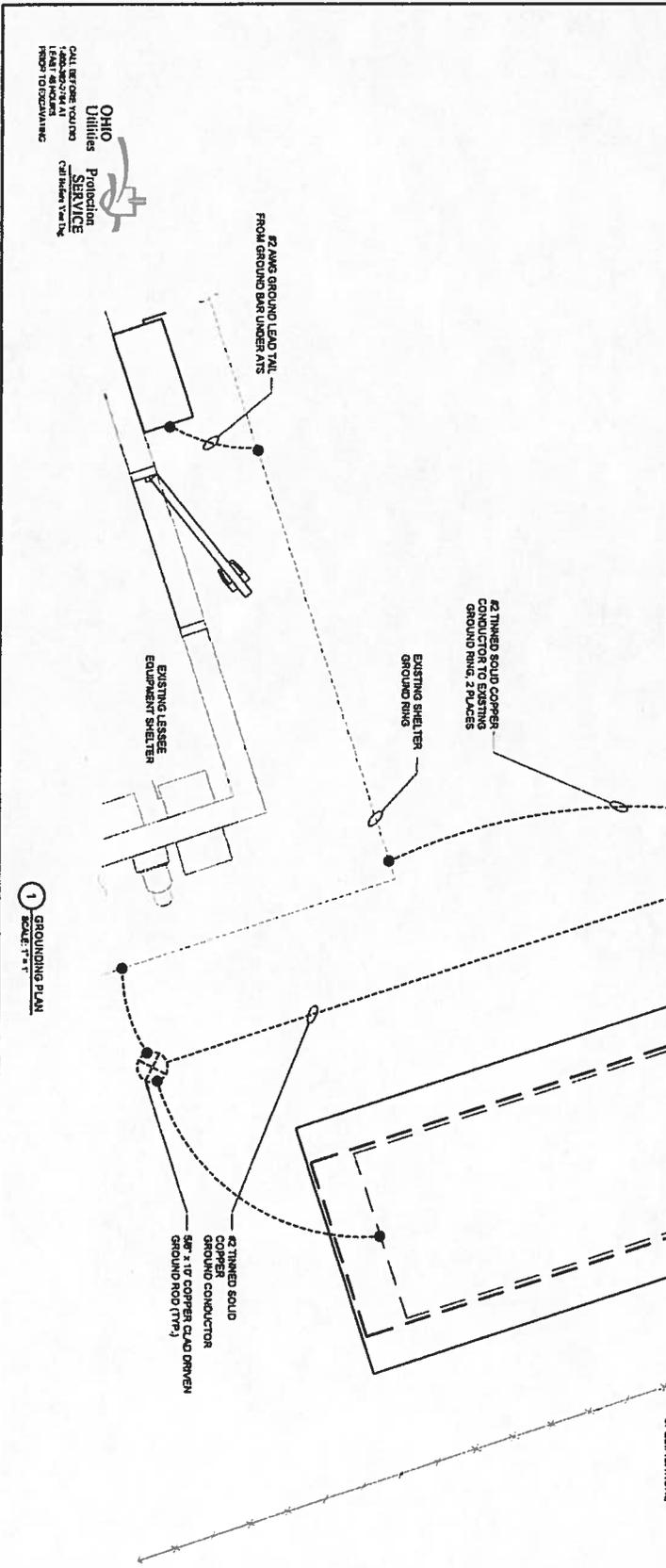
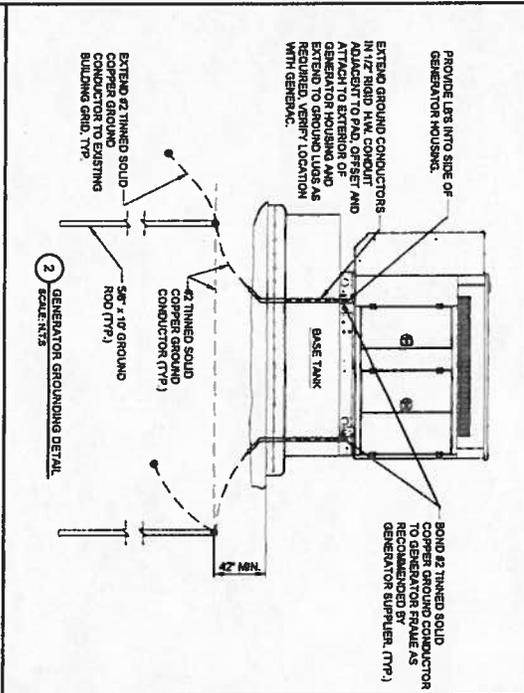


1 SITE PLAN (CONDUIT SCHEMATIC)
 SCALE 1" = 2'

NOTE:
 G.C. TO UNLID EXISTING CONDUITS FROM PREVIOUS GENERATOR INSTALLATION. FIELD LOCATE EXISTING CONDUITS AND VERIFY ROUTES.

NOTE:
 CONDUIT ROUTE SHOWN IN PLAN IS SCHEMATIC ONLY. ELECTRICAL CONTRACTOR TO USE BEST PRACTICE TO MINIMIZE FROM & BENDS.

<p>0184 PEARL RD PARMA HEIGHTS, OH 44130</p> <p>CLEV351 PARMA HEIGHTS</p>	<p>DATE: 08/20/14</p> <p>BY: [Signature]</p>	<p>TERRA</p> <p>800.855.6729 216.892.8929 Fax: 216.892.8929</p>	<p>Verizon wireless</p> <p>7575 COMMERCE COURT LEWIS CENTER, OHIO 43086</p>					
	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ISSUED FOR REVIEW</td> <td>8/20/14</td> <td>[Signature]</td> </tr> </tbody> </table>			NO.	DESCRIPTION	DATE	BY	1
NO.	DESCRIPTION	DATE	BY					
1	ISSUED FOR REVIEW	8/20/14	[Signature]					



OHIO
Utilities
Protection
SERVICE

CALL BEFORE YOU DIG
1-800-487-4644
WWW.811OHIO.COM

PARMA HEIGHTS
CLEV351

6184 PEARL RD
PARMA HEIGHTS, OH 44130

TERRA

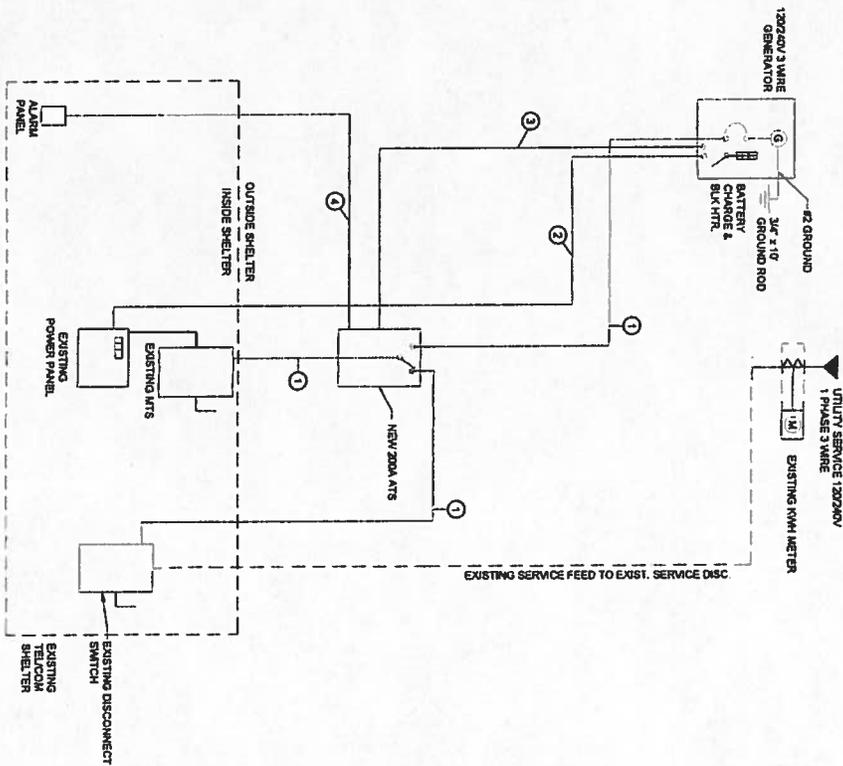
7875 COMMERCE COURT
LEWIS CENTER, OHIO 43086

verizonwireless

REVISIONS	
NO.	DESCRIPTION

DATE: 08/14/14
DRAWN BY: [redacted]
CHECKED BY: [redacted]
DATE: 08/14/14
PROJECT #

SHEET TITLE: GROUNDING PLAN
SHEET NUMBER: E-2



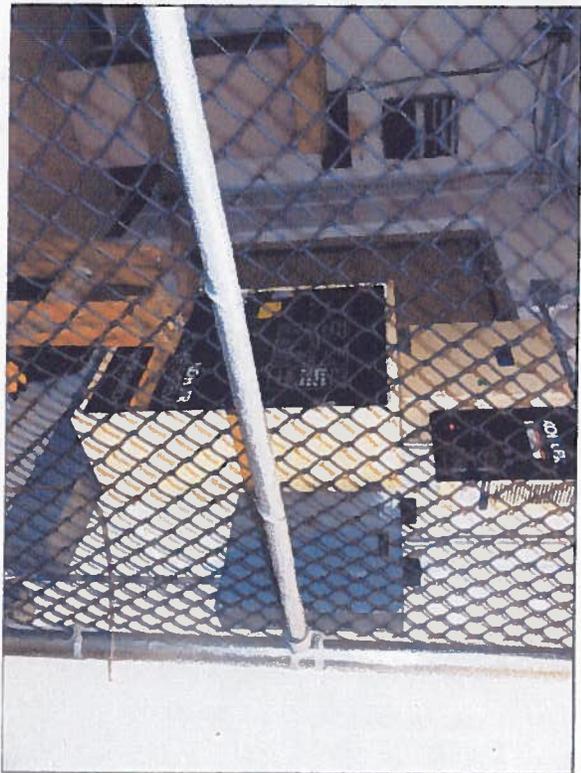
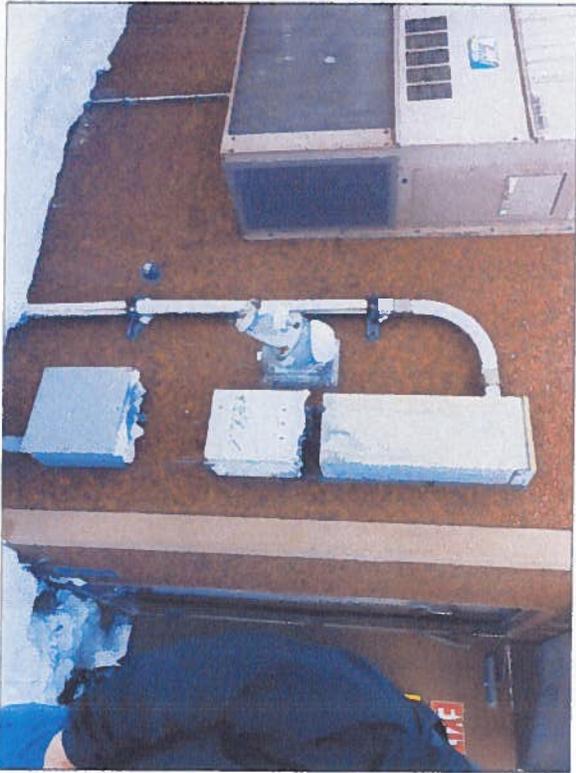
- KEY**
- ① Ø 3/8" Ø 1/4" Ø 1/2" Ø 3/4" Ø 1" Ø 1 1/2" Ø 2" Ø 3" Ø 4" Ø 6" Ø 8" Ø 10" Ø 12" Ø 14" Ø 16" Ø 18" Ø 20" Ø 24" Ø 30" Ø 36" Ø 42" Ø 48" Ø 54" Ø 60" Ø 72" Ø 84" Ø 96" Ø 108" Ø 120"
 - ② Ø 1/2" Ø 3/4" Ø 1" Ø 1 1/2" Ø 2" Ø 3" Ø 4" Ø 6" Ø 8" Ø 10" Ø 12" Ø 14" Ø 16" Ø 18" Ø 20" Ø 24" Ø 30" Ø 36" Ø 42" Ø 48" Ø 54" Ø 60" Ø 72" Ø 84" Ø 96" Ø 108" Ø 120"
 - ③ Ø 1/2" Ø 3/4" Ø 1" Ø 1 1/2" Ø 2" Ø 3" Ø 4" Ø 6" Ø 8" Ø 10" Ø 12" Ø 14" Ø 16" Ø 18" Ø 20" Ø 24" Ø 30" Ø 36" Ø 42" Ø 48" Ø 54" Ø 60" Ø 72" Ø 84" Ø 96" Ø 108" Ø 120"
 - ④ Ø 1/2" Ø 3/4" Ø 1" Ø 1 1/2" Ø 2" Ø 3" Ø 4" Ø 6" Ø 8" Ø 10" Ø 12" Ø 14" Ø 16" Ø 18" Ø 20" Ø 24" Ø 30" Ø 36" Ø 42" Ø 48" Ø 54" Ø 60" Ø 72" Ø 84" Ø 96" Ø 108" Ø 120"

NOTE

- E.C. TO PROVIDE (2) 20A FOR EACH CIRCUIT BREAKERS AND JACKET HEATER
- O.C. TO UTILIZE EXISTING CONDUITS FROM PREVIOUS GENERATION INSTALLATION

1 NEW SINGLE LINE DIAGRAM N.T.Z.

<p>E-3</p>	<p>614 PEARL RD PARMA HEIGHTS, OH 44130</p>	<p>CLEV351 PARMA HEIGHTS</p>	<p>TERRA COLLECTIVE GROUP, L.P.C.</p> <p>600 Busse Highway Park Ridge, IL 60068 Ph: 847/898-6400 Fax: 847/898-6401</p>	<p>verizon wireless</p> <p>7576 COMMERCE COURT LEWIS CENTER, OHIO 43085</p>								
<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ISSUED FOR REVIEW</td> <td>3/24/14</td> <td>BTE</td> </tr> </tbody> </table>					NO.	DESCRIPTION	DATE	BY	1	ISSUED FOR REVIEW	3/24/14	BTE
NO.	DESCRIPTION	DATE	BY									
1	ISSUED FOR REVIEW	3/24/14	BTE									
<p>ELECTRICAL DETAILS</p> <p>OWNER BY: BTE CHECKED BY: BTE DATE: 3/24/14 PROJECT #: 44348 SHEET TITLE: ELECTRICAL DETAILS</p>												



E-6

SHEET NUMBER

SITE PHOTOS

PROJECT # 44244

DATE 2/20/14

DESIGNED BY [redacted]

DATE [redacted]

BY [redacted]

CLEV351

PARMA HEIGHTS

5194 PEARL RD
PARMA HEIGHTS, OH 44130

REVISIONS

NO.	DESCRIPTION	DATE	BY	SITE
1	INSTALL FACE FINISH	3/25/14	[redacted]	[redacted]

TERRA
CONSTRUCTION

800 Busse Highway
Piquette, Ohio 43068
Ph: 647/598-6400
Fax: 647/598-6401

verizonwireless

757 6 COMMERCE COURT
LEWIS CENTER, OHIO 43088