

*****ATTACHMENTS*****

Sheboygan Water Utility
Financial Statement of December 31, 2011
Balance Sheet Including Net Income

<u>Account #</u>	<u>Debit Balance</u>	<u>Credit Balance</u>
Utility Plant in Service	46,896,312	
107 Construction Work in Progress	1,679,997	
111 Accumulated Provision for Depreciation of Utility Plant		13,431,979
125 Bond Redemption Fund	664,819	
125 Appropriated Funds Invested for Plant Expansion and Payables	0	
126 Depreciation Fund	0	
128 Other Special Funds Employee Pensions (ICMA, Wisc Def Comp)	1,234,241	
128 Other Special Funds Health Ins	0	
135 Working Funds	550	
136 Temporary Cash Investments	3,690,830	
142 Customer Accounts Recievable	1,021,134	
145 Receivables from Municipality	558,578	
154 Materials and Supplies	246,316	
163 Stores Expense	0	
157 Health Care FSA	0	
165 Prepayments	26,719	
171 Interest and Dividends Receivable	0	
181 Misc Deferred Debits		
184 Transportation Expense	0	
200 Capital Paid in by Municipality		1,640,701
216 Unappropriated Earned Surplus		26,778,036
221 Long Term Debt Bonds		9,126,398
223 Advances from Municipality		275,410
232 Accounts Payable		180,806
236 Taxes Accrued		954,120
272 Interest Payable on Bonds		63,599
251 Bond Premium		2,854
242 Misc. Current & Accrued Liab		47,717
253 Misc Deferred Credits		301,557
285 Medical Insurance Fund		0
263 Other Special Funds Employee Pensions		1,234,241
265 Accrued Employee Benefits		568,176
425 Amoritization of Pre 2003 Depreciation		0
Utility Net Income		1,413,902
	<u>56,019,496</u>	<u>56,019,496</u>

Distribution System -- 4th Quarter October, November, December 2011

Street Valves and Hydrant Valves Installed (including water main projects and others)

Location	Installed	Size	By	Type
N. 17th St. at Eisner Ave. (N)	10/4/2011	8" MJ	utc.	G (r/w) DI
Georgia Ave. at S. 13th St. (W of 6x6 tee)	10/19/2011	6" MJ	Dorner Inc.	G (r/w) DI
Lake Shore Dr. ~395' N. of c.l. Humboldt Ave.	11/1/2011	12" MJ	utc.	G (r/w) DI

Total Valves Installed = 3

Street Valves and Hydrant Valves Removed

Location	Installed	Removed	Type
S. 13th St. at Kentucky Ave. (N)	10/2/1998	10/4/2011	TAP (r/w)

Total Valves Removed = 1

Street Valves and Hydrant Valves Abandoned

Location	Installed	Abandoned
Kentucky Ave. at S. 13th St. (E)	1917?	10/4/2011
S. 13th St. at Alabama Ave. (N)	1922	10/11/2011
S. 13th St. at Alabama Ave. (S)		10/19/2011
S. 13th St. at Clara Ave. (S)	7/23/1940	10/31/2011
S. 13th St. at Mallman Ct. (S)	0/0/1925	10/31/2011
S. 13th St. at Broadway Ave. (N)	1894?	10/31/2011

Total Valves Abandoned = 6

Street Valves and Hydrant Valves Maintained

Location	Maintained	Size

Total Valves Maintained = 0

Hydrants Installed (including water main projects and others)

Location	Installed	Tr Size	Valve	By
S. 13th St. ~37' S of c.l. Kentucky Ave. (SW)	10/4/2011	6'6"	y	Dorner, Inc.
N. 17th St. at Eisner Ave. (NE)	10/5/2011	9'	n	utc.
N. 8th St. at Z Ct. (NW)	10/28/2011	6'	y	utc.
North Point Dr. 775' E. of Barrett St. (W)	12/15/2011	7' + 12" ext	n	utc.

Total Hydrants Installed = 4

Hydrants Removed (including water main projects and others)

Location	Installed	Removed	Hyd Valve?
S. 13th St. at Georgia Ave. (NW)	12/9/1994	10/19/2011	y
N. 8th St. at Z Ct. (NW)		10/28/2011	y
Humboldt Ave. 226' E. of c.l. Lake Shore Dr. (N)		11/1/2011	n
Lake Shore Dr. at Humboldt Ave. (NW)	12/31/1930	11/1/2011	n
N. 19th St. at Superior Ave. (NE)		11/15/2011	n
North Point Dr. 775' E. of Barrett St. (W)	4/14/1917	12/15/2011	n

Total Hydrants Removed = 6

Hydrants Abandoned (including water main projects and others)

Location	Installed	Abandoned	Tr Size	Hyd Valve?
Alabama Ave. at S. 13th St. (NW)		10/11/2011		n
S. 13th St. ~ 420' N. of Broadway Ave. (E)		10/31/2011		n

Total Hydrants Abandoned = 2

Hydrants Maintained/Moved (including water main projects and others)

Location	Installed	Maintained
Lighthouse Ct. ~37' E. of c.l. N. 2nd St. (N)	6/29/2005	10/24/2011
Eisner Ave. 40' E. of N. 20th St. (S)	8/22/1978	10/18/2011
Park Ave. ~150' W. of N. 2nd St. (N)	10/29/1970	10/18/2011
N. 26th St. 660' S. of Superior Ave. (E)	7/25/1997	10/18/2011
Calumet Dr. ~475' N. of Mehrtens Ave. ~585' SE. of c.l. Sacmann Ave. (E)	7/16/1991	12/5/2011

Total Hydrants Maintained/Moved = 5

Water Main Breaks

Location	Date	Main Size (")
N. 25th St. 39' N. of san MH at Geele Ave., 0.5' N. of c.l. storm lead	11/28/2011	6"
N. 26th St. 70' N. of 1st san MH N. of Sacmann Ave.	12/20/2011	6"

Total Water Main Breaks = 2

SUMMARY

Number of feet of 4 inch water main installed	0	water main
Number of feet of 6 inch hydrant lead installed	24.38	
Number of feet of 6 inch water main installed	37.45	
Number of feet of 8 inch water main installed	71.31	
Number of feet of 10 inch water main installed	7.52	
Number of feet of 12 inch water main installed	299.49	
Number of feet of 16 inch water main installed	31.62	
Number of feet of 20 inch water main installed	41.77	
Number of feet of water main abandoned or removed	2983	
Number of water main breaks repaired	2	
Number of hydrants installed	4	hydrants
Number of hydrants removed or abandoned	8	
Number of hydrants maintained or moved	5	
Number of street valves installed	3	valves
Number of hydrant valves installed	0	
Number of street valves removed or abandoned	7	
Number of hydrant valves removed or abandoned	0	
Number of valves maintained	0	
Number of water connections installed	3	

WATER MAIN AND APPURTENANCES INSTALLATION - 4th Quarter October, November, December 2011

Water Main Projects (including installation or replacement of more than 3' of pipe by add or connection)

Location: 4" Water Mains	Installed	A/C	New Valves	New Bvls	New Bvls Valves	Aband. Valves	Aband. Bvls	Remove Bvls	Size" Installed	Feet Installed	New Bvls Lead	Size" Abund.	Feet Abund.	Post. Bvls	Post. Bvls	By
Totals:	0		0	0	0	0	0	0		0	0		0	0	0	

Location: 6" Water Mains	Installed	A/C	New Valves	New Bvls	New Bvls Valves	Aband. Valves	Aband. Bvls	Remove Bvls	Size" Installed	Feet Installed	New Bvls Lead	Size" Abund.	Feet Abund.	Post. Bvls	Post. Bvls	By
5, 120 St. at Kennedy Ave. (from 120 St. to 120 St. (Opp. 31))	120172011	0904-1	0	1	0	0	0	0	6	11.57	0	6" CP	0	9		Dunn, Inc.
Georgia Ave. at S. 120 St. (Opp. 120 St. (Opp. 31))	120172011	0904-1	1	0	0	0	0	0	6	7.88	0	6" CP	0	10		Dunn, Inc.
Brookway Ave. at S. 120 St. (Opp. 120 St. (Opp. 31))	120172011	0904-1	0	0	0	0	0	0	6	16	0	6" CP	0	8		Dunn, Inc.
Alabama Ave. (from 120 St. to 120 St. (Opp. 31))	120172011	0904-1	0	0	0	0	0	0	6	16	0	6" CP	0	8		Dunn, Inc.
Totals:	1		1	1	0	0	0	0		37.65	0		0	27		

Location: 8" Water Mains	Installed	A/C	New Valves	New Bvls	New Bvls Valves	Aband. Valves	Aband. Bvls	Remove Bvls	Size" Installed	Feet Installed	New Bvls Lead	Size" Abund.	Feet Abund.	Post. Bvls	Post. Bvls	By
N. 170 St. (from 170 St. to 170 St. (Opp. 2))	10472011	1104-1	1	0	0	0	0	0	8	22.5	0		0			Us.
N. 170 St. (from 170 St. to 170 St. (Opp. 2))	10472011	1104-1	0	1	0	0	0	0	8	4.3	0		0			Us.
N. 170 St. (from 170 St. to 170 St. (Opp. 2))	10472011	1104-1	0	0	0	0	0	0	8	2.5	0		0			Dunn, Inc.
Alabama Ave. (from 170 St. to 170 St. (Opp. 2))	10472011	0904-1	0	0	0	0	0	0	8	13.1	0		0			Dunn, Inc.
Totals:	1		1	1	0	0	0	0		71.31	0		0	0		

Location: 10" Water Mains	Installed	A/C	New Valves	New Bvls	New Bvls Valves	Aband. Valves	Aband. Bvls	Remove Bvls	Size" Installed	Feet Installed	New Bvls Lead	Size" Abund.	Feet Abund.	Post. Bvls	Post. Bvls	By
Chen Ave. at S. 120 St. (from 120 St. to 120 St. (Opp. 31))	10917011	0904-1	0	0	0	0	0	0	10	7.5	0	10" CP	0	6		Dunn, Inc.
Totals:	0		0	0	0	0	0	0		7.5	0		0	6		

Location: 12" Water Mains	Installed	A/C	New Valves	New Bvls	New Bvls Valves	Aband. Valves	Aband. Bvls	Remove Bvls	Size" Installed	Feet Installed	New Bvls Lead	Size" Abund.	Feet Abund.	Post. Bvls	Post. Bvls	By
Alabama Ave. (from 120 St. to 120 St. (Opp. 2))	101172011	0904-1	0	0	0	0	0	0	12	9.71	0		0			Dunn, Inc.
101172011	0904-1	0	0	0	0	0	0	0	12	21.7	0		0			Us.
Georgia Ave. at S. 120 St. (Opp. 19)	10472011	0904-1	0	0	0	0	0	0	12	10	0	12" CP	0	19		Dunn, Inc.
Georgia Ave. at S. 120 St. (Opp. 19)	10472011	0904-1	0	0	0	0	0	0	12	3.3	0	6" CP	0	0		Dunn, Inc.
10472011	0904-1	0	0	0	0	0	0	0	12	3.52	0	6" CP	0	0		Dunn, Inc.
10472011	1104-1	0	0	0	0	0	0	0	12	3.53	0		0			Us.
10472011	0904-1	0	0	0	0	0	0	0	12	14.5	0	12" CP	0	0		Dunn, Inc.
Totals:	0		0	0	0	0	0	0		39.48	0		0	27		

Location: 16" Water Mains	Installed	A/C	New Valves	New Bvls	New Bvls Valves	Aband. Valves	Aband. Bvls	Remove Bvls	Size" Installed	Feet Installed	New Bvls Lead	Size" Abund.	Feet Abund.	Post. Bvls	Post. Bvls	By
Brookway Ave. at S. 120 St. (Opp. 31)	10472011	0904-1	0	0	0	0	0	0	16	1.02	0		0			Dunn, Inc.
10472011	0904-1	0	0	0	0	0	0	0	16	30.60	0		0			Dunn, Inc.
Totals:	0		0	0	0	0	0	0		31.62	0		0	0		

Location: 20" Water Mains	Installed	A/C	New Valves	New Bvls	New Bvls Valves	Aband. Valves	Aband. Bvls	Remove Bvls	Size" Installed	Feet Installed	New Bvls Lead	Size" Abund.	Feet Abund.	Post. Bvls	Post. Bvls	By
Brookway Ave. at S. 120 St. (Opp. 31)	10472011	0904-1	0	0	0	0	0	0	20	0.5	0	16" CP	0	4		Dunn, Inc.
10472011	0904-1	0	0	0	0	0	0	0	20	41.21	0	6" CP	0	5		Dunn, Inc.
Totals:	0		0	0	0	0	0	0		41.77	0		0	9		

Distribution System -- December 2011

Street Valves and Hydrant Valves Installed (including water main projects and others)

Location	Date Installed	Size ("), Jt	Installed By	Type
----------	----------------	--------------	--------------	------

Total Valves Installed = 0

Street Valves and Hydrant Valves Removed

Location	Installed	Abandoned	Type
----------	-----------	-----------	------

Total Valves Removed = 0

Street Valves and Hydrant Valves Abandoned

Location	Installed	Abandoned
----------	-----------	-----------

Total Valves Abandoned = 0

Street Valves and Hydrant Valves Maintained

Location	Maintained	Size
----------	------------	------

Total Valves Maintained = 0

Hydrants Installed (including water main projects and others)

Location	Installed	Tr Size	Valve	By
North Point Dr. 775' E. of Barrett St. (W)	12/15/2011	7' + 12" ext	n	ute.

Total Hydrants Installed = 1

Hydrants Removed (including water main projects and others)

Location	Installed	Removed	Hyd Valve?
North Point Dr. 775' E. of Barrett St. (W)	4/14/1917	12/15/2011	n

Total Hydrants Removed = 1

Hydrants Abandoned (including water main projects and others)

Location	Installed	Abandoned	Tr Size	Hyd Valve?
----------	-----------	-----------	---------	------------

Total Hydrants Abandoned = 0

Hydrants Maintained/Moved (including water main projects and others)

Location	Installed	Maintained
Calumet Dr. ~475' N. of Mehrtens Ave. ~585' SE. of c.l. Saemann Ave. (E)	7/16/1991	12/5/2011

Total Hydrants Maintained/Moved = 1

Water Main Breaks

Location	Date	Size
N. 26th St. 70' N. of 1st san MH N. of Saemann Ave.	12/20/2011	6"

Total Water Main Breaks = 1

SUMMARY

Number of feet of 4 inch water main installed	0	water main
Number of feet of 6 inch hydrant lead installed	0	
Number of feet of 6 inch water main installed	0	
Number of feet of 8 inch water main installed	0.00	
Number of feet of 12 inch water main installed	0.00	
Number of feet of 16 inch water main installed	0.00	
Number of feet of 20 inch water main installed	0.00	
Number of feet of 24 inch water main installed	0	
Number of feet of water main abandoned or removed	0	
Number of water main breaks repaired	1	
Number of hydrants installed	1	hydrants
Number of hydrants removed or abandoned	1	
Number of hydrants maintained or moved	1	
Number of street valves installed	0	valves
Number of hydrant valves installed	0	
Number of street valves removed or abandoned	0	
Number of hydrant valves removed or abandoned	0	
Number of valves maintained	0	
Number of water connections installed	0	

MONTHLY CONSTRUCTION-MAINTENANCE DEPARTMENT REPORT

December 2011

- Inspected and Repaired No. 3 flocculation axel in the South Sedimentation Basin
- Completed yearly materials/parts inventory
- Replaced one problematic fire hydrant on North Point Dr.
- Completed several topographic surveys for Broadway and Indiana Ave. water main projects
- Inspected all valve boxes and curb stop boxes in the areas of pavement replacement for the City's street reconstruction projects
- Repaired one water main break at N. 26th Street north of Saemann Avenue
- Repaired a service leak in Creekside Court
- Continued Winter fire hydrant inspections
- Vehicle Safety Inspection Program on a bi-weekly basis
- Performed routine maintenance and repairs on construction equipment, reservoirs, and vehicle fleet
- In remodeling the old boiler room in the filter plant the crew put in a drop ceiling, painted the floor, and installed the shelve racking.
- Installed new doors and jams in the meter shop garage areas
- The crew started striping and repainting the pipe stands in the pipe gallery in the filter plant

HIGH LIFT DELIVERY QUARTERLY REPORT 2011

I. FIRST QUARTER		Jan - Feb - Mar		
		GALLONS	COST \$	\$/MG
	2010	975,238,000	\$196,455.90	\$201.44
	2011	1,013,952,000	\$208,281.37	\$205.42
	Percent Difference	3.97%	6.02%	1.97%

II. SECOND QUARTER		Apr - May - Jun		
		GALLONS	COST \$	\$/MG
	2010	1,098,804,000	\$186,751.87	\$169.99
	2011	1,108,909,000	\$203,210.98	\$183.58
	Percent Difference	0.76%	8.81%	8.00%

III. THIRD QUARTER		Jul - Aug - Sep		
		GALLONS	COST \$	\$/MG
	2010	1,303,290,000	\$220,096.71	\$168.88
	2011	1,333,406,000	\$220,359.05	\$165.26
	Percent Difference	2.31%	0.12%	-2.14%

IV. FOURTH QUARTER		Oct - Nov - Dec		
		GALLONS	COST \$	\$/MG
	2010	1,088,242,000	\$200,246.32	\$187.45
	2011	1,044,958,000	\$191,047.99	\$182.83
	Percent Difference	-2.18%	-4.59%	-2.47%

YEAR TO DATE : 2011				
		GALLONS	COST \$	\$/MG
ELECTRICITY CHEMICALS NATURAL GAS	2010	4,445,372,000	\$803,550.80	\$180.76
	2011	4,499,225,000	\$822,899.37	\$182.90
	Percent Difference	1.21%	2.41%	1.18%

YEAR TO DATE : 2011			
		GALLONS	COST \$
SLUDGE DISPOSAL	2010	7,625,638	\$87,930.04
	2011	6,988,050	\$47,799.02
	Percent Difference	-8.36%	-45.64%
STORM WATER CHARGES	2011	NA	\$0.00

HIGH LIFT SYSTEM DELIVERY :		
Maximum Pumpage Day	17,979,000	August 11, 2011
Minimum Pumpage Day	6,301,000	January 1, 2011

	MG	\$	\$/MG
2010	4,445,372,000	\$803,550.80	\$180.76
2011	4,499,225,000	\$822,899.37	\$182.90

II

3.2

R. O. No. 378 - 11 - 12. By CITY CLERK. March 5, 2012.

Submitting a communication from the Harbor Centre Business Improvement District requesting that the City release all funds collected on their behalf and those funds allocated to them for fiscal 2012.

Finance
OK + file
approve request

Susan Richards

City Clerk



January 23, 2012

Common Council
City of Sheboygan
828 Center Avenue
Sheboygan, WI 53081

Dear Common Council,

The Harbor Centre Business Improvement District requests that the City of Sheboygan release all funds collected in our behalf and those funds allocated to us for fiscal 2012.

Thank you for your help in this matter

Sincerely,


Caitlin Brotz
President


Randy Schwoerer
Manager

P.O. BOX 791
SHEBOYGAN, WISCONSIN 53082-0791
TELEPHONE (920) 452-6921
www.harborcentre.com

II

3.4

R. O. No. 380 - 11 - 12. By CITY CLERK. March 5, 2012.

Submitting a communication from Milton Storm stating a complaint that the City Council may be using improper tactics to bring a Casino to the Harbor Center and stating that Federal Bureau of Indian Affairs must first approve such action before building on off-reservation land.

Finance

file

Lusaw Richards
City Clerk

10/11

10/11



10/11

RE: Casino at Harbor Center

Feb 29, 2012

A complaint by MILT STORM that the city council may be using improper tactics to bring a Casino to the Harbor Center. In my opinion, the Federal Bureau of Indian Affairs must first approve such action before building on off reservation land.

Ph # (920) 458-4216

Milton R. Storm G.E.T.
1736 Marwin Court
Sheboygan, WI 53081

III

6.6

Res. No. 169 - 11 - 12. By Alderperson Hammond. March 19, 2012.

A RESOLUTION authorizing the Purchasing Agent to enter into contract for the purchase of (1) Video Production Switch Unit Bundle for installation in the replacement Vehicle for WSCS.

WHEREAS: In 2010 the Common Council approved the funding of a replacement vehicle and equipment to be used for remote broadcast of live events throughout the City to replace the current 1987 vehicle and;

WHEREAS: The remote broadcast of live events promotes both transparency in government while enhancing the quality of life for the citizens of Sheboygan and;

WHEREAS: The analog equipment in the current vehicle is out of date, well used and has exceeded its expected useful life and since the Digital equipment to be purchased plays a pivotal role in allowing WSCS to broadcast remotely, it is essential to the project. As an added benefit it operates much more efficiently than the current equipment.

RESOLVED: That the Purchasing Agent is hereby authorized to enter into contract with Full Compass Systems LTD of Madison WI for the purchase of (1) **TriCaster 450 Extreme Live Production bundle** at a cost of \$24,995.00 and;

BE IT FURTHER RESOLVED: That the appropriate City officials are authorized to utilize the remaining funds from the Vehicle Project Account Number 270-50-580-5811-4960-641100 with the balance coming from the Audio Visual Equipment Account 270-50-580-5811-4960-642300.

*Finance
Approve*



I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____, _____, City Clerk

Approved _____ 20____, _____, Mayor

2.2

III

2.2

II

5.11

R. O. No. 397 - 11 - 12. By PURCHASING AGENT. March 19, 2012.

Submitting a report relative to the purchase of a TriCaster 450 Extreme Live Production Bundle for the Replacement WSCS Mobile Broadcast vehicle.

This equipment is specialized to the broadcast industry and while there are several dealers, the purchase price from all of them is the same. Therefore, choosing a dealer located in the State of WI is a prudent decision. Further, since there is no benefit to competitively bidding the equipment, the dealer located in Madison WI has been chosen.

Respectfully submitted,

Bernard R. Rammer
Purchasing Agent

*Finance
Ac & File
Approve*

III

Res. No. 174 - 11 - 12. By Alderperson Hammond. March 19, 2012.

A RESOLUTION authorizing the appropriate City officials to sign an Estoppel Certificate relating to a Development Agreement between Continental 194 Fund, LLC and the City of Sheboygan.

RESOLVED: That the Mayor and City Clerk are hereby authorized to sign on behalf of the City an Estoppel Certificate, in form substantially similar to the attached, relating to the Development Agreement between Continental 194 Fund, LLC and the City of Sheboygan for development of the Pick N Save store at the former K-Mart site on South Business Drive.



*Finance
Approve*

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____. _____, City Clerk

Approved _____ 20____. _____, Mayor

III

121

Handwritten scribbles or faint text.

I

4.1

Com. No. 16 - 11 - 12. March 19, 2012.

Submitting a communication from Menhard Sonnemann requesting that Sheboygan adopt the Towing Ordinance that tows uninsured motorists that has been approved by the Dallas Police Department.

Presented to the Common Council by Alderperson Julie Kath
Kath

PPS.
Julie

Subject: Towing of unregistered/ uninsured vehicles

From: Menhard Sonnemann (menhardsandy@charter.net)

To: julie.kath@ci.sheboygan.wi.us;

Cc: joel.hammen@ci.sheboygan.wi.us; cory.roeseler@ci.sheboygan.wi.us;
darryl.carlson@ci.sheboygan.wi.us; david.vanakkeran@ci.sheboygan.wi.us;
don.hammond@ci.sheboygan.wi.us; fred.boeldt@ci.sheboygan.wi.us;
jean.kittelson@ci.sheboygan.wi.us; jeremy.dekker@ci.sheboygan.wi.us;
jim.bohren@ci.sheboygan.wi.us; jodi.vanderweele@ci.sheboygan.wi.us;
joseph.heidemann@ci.sheboygan.wi.us; kevin.matichek@ci.sheboygan.wi.us;
kevin.sampson@ci.sheboygan.wi.us; scott.versey@ci.sheboygan.wi.us;

Date: Wednesday, March 7, 2012 6:12 PM

Dear Alderpersons,

include in this e-mail is a web site that shows how the City of Dallas, Texas handles vehicles that are being operated with expired registration or without minimum liability insurance. How would you feel if you were involved in an accident where the operator of the other vehicle did not have auto insurance. Most of us carry a \$500.00 or more, deductible with the first \$500.00 or more, being paid by us if the other driver is not insured. This would be a good way to get those vehicles off the road or force the other driver to get insurance.

I'm asking Alderperson Kath to submit this to the appropriate committee to start the process in Sheboygan.

Let me know what you think.

Thanks,

Menhard Sonnemann
(920) 458-7256

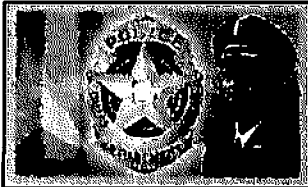
<http://www.dallascityhall.com/police/towing.HTML>



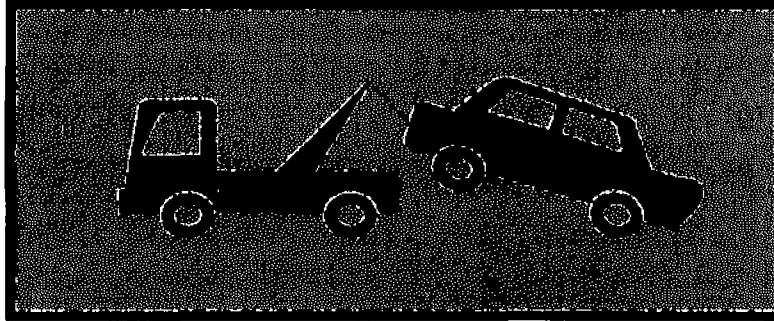
[Home](#) | [311 Info & Services](#) | [Community & Culture](#) | [Business](#) | [Government](#) | [Visitors](#) | [About](#) | [Dallas Kids](#) | [Search](#)

Dallas Police Department
1400 S. Lamar
Dallas, TX 75215
Phone: (214) 671-3901

Dallas Police Department Towing Ordinance - Towing Uninsured Motorist



Chief of Police
David O. Brown



- [DPD Home](#)
- [Virtual Viewer](#)
- [Shoplift Forms](#)
- [Towing Ordinance](#)
- [Towing Uninsured Motorist](#)
- [Towing Notice](#)
- [Frequently Asked Questions](#)
- [Related Information \(Adobe PDFs\)](#)
- [Ordinance](#)
- [Financial Responsibility](#)

Dallas Resident,

Beginning January 1, 2009 the Dallas Police Department will begin enforcing the Uninsured Motorist Ordinance, approved by the Dallas City Council on May 28, 2008. Under this ordinance drivers stopped for a traffic violation who cannot show proof of auto insurance meeting state requirements will be issued a citation and will have his or her vehicle towed at the owner's expense. The City already tows the vehicles of uninsured motorists involved in traffic accidents.

The new ordinance is in response to the large number of people driving in the City of Dallas without the proper state required auto insurance. These uninsured drivers place an unfair burden on those who comply with state law and maintain auto insurance. The Dallas Police Department currently issues about 75,000 citations a year to motorists with no auto insurance. With the new ordinance, the city anticipates fewer of these citations as more drivers comply with the law to avoid having their vehicles towed.

To find out more about the Uninsured Motorist Ordinance that amended Section 28-4 of the Dallas City Code, please review the ordinance.

If you have any questions about this policy please call 311 (the City of Dallas' Customer Service Helpline) or 214-670-5111 when calling outside the City of Dallas.

Comply with state law: contact an automobile insurance provider and obtain auto insurance. It's the law.



Listen to this
Public Service Announcement

© 2001-2006 City of Dallas, Texas.

[Accessibility](#) | [Credits](#) | [Privacy Policy](#) | [City Terminology Guide](#) | [Contact Us](#) | [Contact Web Master](#)

II

5.1

R. O. No. 387- 11 - 12. By CITY CLERK. March 19, 2012.

Submitting a communication from Emily Vetting, Project Specialist, Nonmotorized Transportation Pilot Program stating that they have been working with Urban Middle School, North High School and the Sheboygan Police Department on a new initiative known as Paint the Pavement.

*P. W.
Act file
& approve.*

Susan Richards

City Clerk

121

III

122

Handwritten text, possibly a signature or name, written in cursive.



Sheboygan County Planning & Conservation Department

MAR 13 '12 AM 11:13

ADMINISTRATION BUILDING 508 NEW YORK AVENUE
PHONE (920) 459-3060 FAX (920) 459-1371
EMAIL: plancon@co.sheboygan.wi.us

SHEBOYGAN, WI 53081-4126

DIRECTOR
AARON C. BRAULT

13 March 2012

Sheboygan County's Nonmotorized Transportation Pilot Program, Urban Middle School, North High School, and the City of Sheboygan Police Department have been working on a new initiative known as Paint the Pavement. The project, which is expected to be the first of its kind in the state, involves a group of residents painting a mural on an intersection; in this case, the North Avenue and 12th Street intersection has been chosen as the best location. The students will collaborate on a design that is vibrant, yet not distracting for drivers.

Submitted by:
Emily Vetting
Project Specialist, Nonmotorized Transportation Pilot Program
(920) 459-3062
vettiegv@co.sheboygan.wi.us

February 22, 2012



Emily Vetting, CNU-A
 Nonmotorized Transportation Pilot Program
 Administration Bldg. - Room 335
 508 New York Ave
 Sheboygan, WI 53081

Dear Emily,


As Chief of Police for the Sheboygan Police Department, I strongly support Sheboygan's Paint the Pavement project.

Two of the City's schools have been working for several months with the City and County to develop this initiative. The initiative is an effort to involve the students at Urban Middle School and North High School, as well as members of the surrounding community, to take an active role in helping to increase the awareness of traffic safety in the area around our schools. A number of my officers have taken part in the effort, generously volunteering their time to contribute to it. We have a strong community policing effort, and are an active voice in several of the community's outreach initiatives. The Police Department is also involved in several of the Nonmotorized Transportation Pilot Program's events, including its Walking School Bus and annual bike corrals. We are an avid supporter of the Program's goals to make walking and bicycling safer and more appealing in our community.

My staff works directly with the schools and neighborhoods they patrol to ensure the City of Sheboygan is a safe place to live. The officers regularly interact with local neighborhood organizations, and our School Resource Officers have a strong relationship with the students. The officers take a vested interest in the schools at which they work and in the students as individuals. By assisting the students on a project for which the design will be entirely student-led, the Police Department is encouraging them to take ownership in their community at a young age.

As the Chief of Police, I am a strong supporter of community led initiatives that will make our neighborhoods safer. Paint the Pavement projects make drivers more aware of people in the roadway and encourage community involvement among our residents. I personally recommend this project as another way to give the people of Sheboygan another unique asset to be proud of.

Best Regards,


 Christopher Domagalski
 Chief of Police

DEPARTMENT
 OF POLICE

1315 N. 23RD ST.
 SUITE 101
 SHEBOYGAN, WI
 53081-3180

920/459-3333
 FAX 920/459-0205

www.sheboyganpolice.com



NORTH HIGH SCHOOL

"At North High School, students, parents, staff, and community members work together to provide equal opportunity for learners to attain their highest level of academic achievement, personal growth, and intellectual development in a safe and caring environment."

Jason R. Bull
Principal

1042 School Avenue
Sheboygan, Wisconsin 53083-4099
Ph. (920) 459-3600
Fax: (920) 459-3601

16 February 2012

At North High School, we encourage our students to work with parents, staff, and community members to reach their highest level of personal growth and intellectual development. We take pride in the accomplishments of our student body, and our teachers work hard to ensure students realize their full potential during their time at North High School. Our goals as an organization tie in with those that the students hope to accomplish with their Paint the Pavement project, and for this reason I would like to express my sincere support for it.

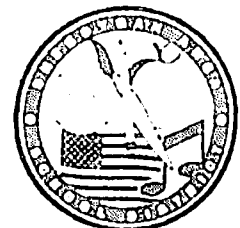
Our students are constantly encouraged to find their niche, whatever it might be, during their time with us. An enthusiastic group of students here at North High School have found their place in the Paint the Pavement project, and are as excited as I am that their own artwork can become a special focal point of the community. They have been dedicating their time outside school to engage in a civic activity that will bring positive attention to the North High School neighborhood. Although we are very proud of the accomplishments for which any of the North High students are recognized, I am particularly honored to be principal of the students undertaking this project. They are aware that it is an extensive time commitment, yet they are revealing what it is to be an involved community member, even though they are yet teenagers.

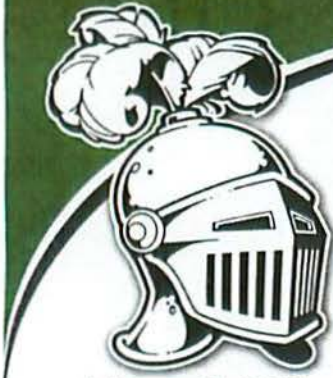
By working with the younger children at Urban Middle School, my students are bridging the gap between the two age groups. They are helping the younger students to be better prepared for their life at North High, and to feel accepted before they even set foot through our doors. We have a very diverse student body, providing programs that cater to the interests of nearly every student. By leading the initiative for Paint the Pavement, North High School students are proving themselves to be open-minded, creative, and energetic about their community.

Because of the many benefits this program affords, including a safer neighborhood, a unique identifier for the high school, and a means for the students to be involved members of their community, I favor the implementation of our first Paint the Pavement project.

Sincerely,

Jason R. Bull
Principal
North High School





URBAN MIDDLE SCHOOL

Susan Nennig
Principal

Chris Garza
Assistant Principal

1226 North Avenue
Sheboygan, Wisconsin 53083-4799
Ph. (920) 459-3680
Fax (920) 459-4065

February 23, 2012

At Urban Middle School, we are always interested in having a student body that is invested in the community and takes an active part in making their school a better place. For that reason, I am extremely proud that our students are willing to volunteer their time on the Paint the Pavement Project. These students have been working hard with their art teacher to create a long-term project that allows them to take ownership in their neighborhood and address safety in our school community.

In addition to displaying their dedication and abilities as students, Paint the Pavement reminds drivers that children are in the streets walking and biking, and to be alert for them by focusing their attention to the roadway. We stress the importance of walking to school; in fact, this winter we participated in Winter Walk to School Day during which several teachers and I walked groups of students to school to remind them of the importance of staying active, even during Wisconsin's colder winter months. Our students are proud of Urban Middle School and carried signs on the walk to let everyone know who we were and what we were doing.

Urban Middle School recognizes that the community will benefit from the skills learned in the classroom and by students actively participating in programs outside of the classroom. This is what makes Paint the Pavement so unique. These students are interacting directly with their neighbors, peers, North High School students, and other members of the community on a project that brings positive attention to our school. I am proud that they are going above and beyond, challenging themselves on a project made successful entirely by their own initiative. Because they are setting an example for the rest of their peers at Urban Middle School, I wish to express my support for Sheboygan's Paint the Pavement Project.

Sincerely,

Susan Nennig
Urban Middle School Principal





March 12, 2012

Aurora Health Care strives not only to find better ways of providing the best experience for our patients, but also of improving the communities in which our facilities are located. Our facility on North Avenue in Sheboygan has received the prestigious honor of being recognized as one of America's top 100 hospitals, among other national certifications and accreditations that allow our staff to provide the highest level of care. Because of our strong presence in the City of Sheboygan, as well as our past work with the Nonmotorized Program, I would like to express my support on Aurora Health Care's behalf for the Paint the Pavement initiative on North Avenue.

This project, located just a few blocks away from our facility, is sure to be a great asset for our community. When visitors arrive at the North Avenue Aurora building, they will pass the colorful mural on the way. The artwork is sure to remind people that they are in a neighborhood with a strong sense of community; it will also identify our area as a unique place in Sheboygan. Aside from this, Paint the Pavement projects have benefits of their own, including drawing motorists' attention to the road, and allowing the students that are painting it the opportunity to take real ownership in their neighborhood.

At Aurora Health Care, we stress the importance of initiatives such as this. I am proud to have employees that are interested in the well-being of others not only while they are working at Aurora, but also when they are "off the clock." My employees help their neighbors through their own involvement in community service projects, and through the benefits that raise money for our patients and those in need. Sheboygan's Paint the Pavement initiative is a similar example of people – in this case, students – going above and beyond to serve their community and help make it a better place. I strongly support this project, and on the behalf of a nearby not-for-profit organization, would like to see it become a success.

Regards,

Dave Graebner, RN
President
Aurora Sheboygan Memorial Medical Center

Name (printed)	Signature	Address	Phone	Email	Date
Ruth Ann	Ruth Ann	2735 N. 13	452-6873		2-25-12
Ruby P...	Ruby P...	1327 S. 1st	752-3065		2-25-12
Ginny Fischer	Ginny Fischer	1335 Schenck	457-5669		2-25-12
Emily Cyr	Emily Cyr	1343 Schenck	452-9488		2-25-12
Marisa Green	Marisa Green	1405 Schenck	(202) 360-102	mjgraben@shubergen.k12.nc.us	
Char Arena	Char Arena	1415 Schenck	452-8032		2-25-2012
Mariela Garcia	Mariela Garcia	422 North Ave	287-8979		2-25-12
Tom Ragan	Tom Ragan	2736 N. 13th St	917-5031	Tomy92@Yahoo.com	2-25-12
Carly Friedl	Carly Friedl	1332 Schenck	458-9926		2/25/12
V. Hoffmann	V. Hoffmann	1406 Schenck	920-287-127		2/25/12
Joanna D...	Joanna D...				
Jhanica Tirk	Jhanica Tirk				2/25/12
KEITH HIEH...	KEITH HIEH...				2/25/12
Theresa Gandy	Theresa Gandy				2/25/12
Alan Mathew	Alan Mathew				2/25/12
Lee Morrison	Lee Morrison				2/25/12
Linda Elmquist	Linda Elmquist				2/25/12
Cheryl A. Acker	Cheryl A. Acker				2/25/12
Alicia Mauer	Alicia Mauer				2/25/12
N. Charles De...	N. Charles De...	2535 N. 13th	452-2887		2/25-2012
David Clark	David Clark	2519 N. 13th	637-1487		2/25/12
Mark Larson	Mark Larson	2539 Elizabeth	457-3067		2-25-12
Sara Herzog	Sara Herzog	2612 Elizabeth St	451-9668		2-25-12
R. B. Fandrich	R. B. Fandrich	1247 Main	1973-467		2/25/12
Bob Schmitz	Bob Schmitz	555 N. 13th	1973-379		2/25/12
J. LANE	J. LANE	1208 Seaburg	787-6080		2/25/12
J. SIEBERT	J. SIEBERT	1212 Los Angeles Ave			2/25/12
John Elmer	John Elmer	1217 Main Ave	254-8866	eisen@hampd.com	2-25-2012
Teresa Berg	Teresa Berg	2611 N. 9th	980-7974	lwmqil.com	2-25-2012
MIRNA MORENO	MIRNA MORENO	1207 Main Ave	457-8670		2/25-12
Pam Brown	Pam Brown	2530 N. 12th St	458-2442		2/25-12
Sarah Bartel	Sarah Bartel	254 N. 12th St	262-211-5250		2/25-12
K. Kiefer	K. Kiefer	1118 E. 3rd	452-208-175		2-25-12
Dan H...	Dan H...	125 E. 5th Ave	412-6621		2-25-12
Matthew Nitch	Matthew Nitch	1242 E. and Ave	458-1199	wooden@carver@ed.net	2/25/12
Elizabeth Moss	Elizabeth Moss	1246 Grand Ave	287-1350		2/25/12
Gary Plummer	Gary Plummer	1336 Maple Hower	452-4504		2/25/12
Scott R...	Scott R...	1333 Maple Ave	203-6644		2/25/12
...	...	1332 N. 1st	458-1215		2-25-12
...	...	1412 North Ave	618-2259		2-25-12
M. L. Z...	M. L. Z...	1416 N. 13th	208-6695		2-25-12
Kendra Ulrich	Kendra Ulrich	1226 Main Ave	918-16093		2-25-12
Holly Balkin	Holly Balkin	2737 N. 12th	884-0794		2-25-12
Travis Erdell	Travis Erdell	2133 N. 12th	698-1033		2-25-12
...	...	2775 N. 12th	838-3858		2
...	...	1226 Main Ave	918-2404		2-25-12
Jennifer K...	Jennifer K...	1238 Main Ave	452-210		2-25-12
JANE W...	JANE W...	2747 N. 12th	552-0121		2/25/2012
KAREN W...	KAREN W...	1227 N. 12th St	267-9745		2/25/12
Margaret Nelson	Margaret Nelson	2703 N. 11th St	452-3924		2/25/12

Alexiosatos	Alexiosatos				
Jesus Lopez	Jesus Lopez				
GARY ELLNER	Gary R. Ellner				
GRT	GRT				
Juan C. Duran	Juan C. Duran				
MICHAEL	Michael				
Erica Brown	Erica Brown				
Alex CUFANO	Alex CUFANO				
Ben Wynn	Ben Wynn				
Tabitha Strickland	Tabitha Strickland				
Indy Wilder	Indy Wilder				
Andrew Milne	Andrew Milne				
A. S. M. ...	A. S. M. ...	732 Cirrus Ave	452-4113	5.0724@gmail.com	2-25-12
DARYL Stewart	Daryl Stewart	218 GRAND AVE	920-753-1022	DYSTON@US4021 Yahoo	2-25-12
Joe ...	Joe ...	104 GARDEN	252-6349		2-25-12
Justin ...	Justin ...	1325 ...		W.Derk...@com	2-25-12
Theresa ...	Theresa ...	2115 ...			2-25-12
A. DECKER	A. Decker	1106 ...	455-2113		2-25-12
Rob ...	Rob ...				2/25/12
Kevin ...	Kevin ...				
Michael ...	Michael ...				
Kevin ...	Kevin ...				2/25/12
Edw ...	Edw ...				
Ann ...	Ann ...				2-25-12
Darwin ...	Darwin ...				2-25-12
Scott ...	Scott ...				2-25-12
Darryl ...	Darryl ...				2-25-12
Sam ...	Sam ...				2-25-12
Ed ...	Ed ...				2-25-12
Kevin ...	Kevin ...				2-25-12
Mike ...	Mike ...				2-25-12
Sherry ...	Sherry ...				2-25-12
Blair ...	Blair ...				2-25-12
Matthew ...	Matthew ...	2635 N 9th St	946-0422		2/25/12
Mary ...	Mary ...	2021 N 9th St	917-5362		2/25/12
Susan ...	Susan ...	2015 N 9th St	452-0377		2/25/12
John ...	John ...	2407 N 9th			2/25/12
Phillip ...	Phillip ...	2007 N 9th St	207-9705		2/25/12
Walter ...	Walter ...	2716 ...	457-9055		2/25/12
Steven ...	Steven ...	4109 N 11th St	287-7739		2-25-12
Anthony ...	Anthony ...	2501 N 9th St	457-1536		2/25/12
Vince ...	Vince ...	8263 ...			2-25-12
Paul ...	Paul ...	123 ...			2-25-12
Amir ...	Amir ...				2-25-12
Nick ...	Nick ...	2420 ...			2-25-12
Gaul ...	Gaul ...	1532 ...			02/25/12
Paul ...	Paul ...				02/25/12
Tim ...	Tim ...	2236 N 11th St			02/25/12
Paul ...	Paul ...	2522 N 11th St	4586495		
Jane ...	Jane ...	934 ...	920-452-3753	N/A	2/25/2012
Andrew ...	Andrew ...	3005 N 9th St	920-446-7461	andrew.rosenthal@gmail	2/25/2012
Kevin ...	Kevin ...	2919 N 5th	920-917-5310	Kevin...@com	2/25/2012
Paul ...	Paul ...	2011 ...	920-452-1543	khunstable	2/25/12
K ...	K ...	1118 ...	920-203-7755		2-25-12
Dan ...	Dan ...	125 ...	412-6621		2-25-12
Matthew ...	Matthew ...	1242 ...	458-1199	matthew@serverbox.net	2/25/12
Elizabeth ...	Elizabeth ...	1246 ...	287-1350		2/25/12
Greg ...	Greg ...	1330 ...	452-4504		2/25/12
Scott ...	Scott ...	1335 ...	203-6649		2/25/12

II

5.9

R. O. No. 395 - 11 - 12. By FIRE CHIEF. March 19, 2012.

Submitting the Third and Fourth Quarter 2011 EMS Quality Assurance and Quality Improvement Report (July 1, 2011 - December 31, 2011).

PPS.
acc file



City of Sheboygan Fire Department

**Third and Fourth Quarter 2011
EMS Quality Assurance
and
Quality Improvement Report**



(July 1, 2011 – December 31, 2011)

Critical Care Paramedic Training

Beginning on January 1, 2013, the State of Wisconsin is planning changes to the Scope of Practice for paramedics licensed in the State of Wisconsin. The Scope of Practice is the set of skills that have been approved for various levels of emergency medical technicians in the day-to-day performance of their duties. There will be a licensure designation as a Paramedic and licensure designation as Critical Care Paramedic. The Sheboygan Fire Department is aware of the impending changes and has begun a process to assure that the high level of care provided to the citizens and visitors of Sheboygan remains the same, and for certain cases, increases.

Under the Critical Care Paramedic scope there will be a higher level of training required to monitor specialized equipment and certain critical medical cases. The Sheboygan Fire Department currently has 10 Firefighter/Paramedics with the Critical Care Paramedic endorsement. It is expected that when the change in scope takes place the Sheboygan Fire Department would license as a Critical Care Paramedic service. This would allow those personnel who have the Critical Care endorsement from the State of Wisconsin to use those skills in the course of their work in the emergency arena as well as the non-emergency arena. The remainder of the current department Firefighter/Paramedics will continue the high level of care provided as has been the case up to this point. In the future, it is likely that training in the Critical Care Paramedic scope would be offered to other interested Firefighter/Paramedics in the department.

Response Numbers and Times

Total # of Runs for 2011
(Data is from EMS Medical Service Bridge)

Month	# of Runs	% of Runs
January	215	7.06%
February	222	7.29%
March	204	6.70%
April	241	7.91%
May	269	8.83%
June	279	9.16%
July	280	9.19%
August	280	9.19%
September	261	8.57%
October	293	9.62%
November	237	7.78%
December	266	8.73%
Total	3047	100%

Response Times

Response time for the Sheboygan Fire Department continues to be exceptional to requests for emergency service. These numbers are consistent from month to month and fall within the expected industry standards for response time. What this means to the public is a response that is able to intervene and correct many issues whether medical, fire or any other unexpected problem in a manner that gives the best possible chance of a positive outcome.

For the third quarter of 2011 paramedic ambulances arrived on scene to requests for service 90% of the time within 7 minutes with an average response time of 4 minutes and 12 seconds. In many cases, the first response engine arrives prior to the ambulance to provide initial and potentially lifesaving care.

For the fourth quarter of 2011 paramedic ambulances arrived on scene to service requests 90% of the time within 6 minutes with an average response time of 4 minutes and 1 second.

Medical Quality Assurance

During the third and fourth quarter of 2011 the Sheboygan Fire Department was in the process of evaluating our future needs in the area of medical direction and quality assurance. After much discussion and contemplation, the department has decided to contract the services of Dr. Steven Zils of Aurora Medical Center Grafton to be our service medical director.

The ongoing review of responses and medical care has and will continue with immediate feedback to both the management of the fire department as well as the individual medics involved with the care. This process of immediate communication and feedback through the server-based reporting system has proven very effective at addressing questions and concerns between the medical director and the crews performing work in the field.

The new medical director is reviewing the plan for quality assurance and will decide on areas to measure and the process by which those measurements are made and how they will be reported. It is anticipated that a detailed report of numbers and types of calls reviewed by the medical director will continue in 2012.

Outside Comments and Correspondence

For the third and fourth quarter of 2011, there were no letters of correspondence or complaints to be investigated.

Respectfully Submitted,

Charles Butler, Jr.
Deputy Chief – EMS, Emergency Management, Health and Safety
City of Sheboygan Fire Department

II

Other Matters

9.12

R. O. No. 401 - 11 - 12. By DEVELOPMENT MANAGER. March 19, 2012.

Submitting a request from Chad Pelishek, Development Manager, authorizing the closure of the 14th Street Boat launch for the 2012 boating seasons to restrict canoe users and kayakers from launching at this facility due to the Sheboygan River Dredging Project being performed by the U.S. Environmental Protection Agency.

*Pat.
acc file
approve*

Development Manager

III

6.7

Res. No. 170 11 - 12. By Alderperson Bohren. March 19, 2012.

A RESOLUTION authorizing advertising for bids for the concrete paving of Crocker Ave. from S. Taylor Dr. to S. 32nd St.

RESOLVED: That the Engineering Division is hereby authorized and directed to advertise for bids under the five percent (5%) alternative of Section 62.13 (3), Wisconsin Stats, for the concrete paving of Crocker Ave. from S. Taylor Dr. to approximately 100' east of S. 32nd St., according to the plans and specifications prepared by the City Engineer, and submit a resume of bids received and accepted to the Common Council for further consideration.

Dist. approve.

James A. Bohren

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____. _____, City Clerk

Approved _____ 20____. _____, Mayor

III

6.8

Res. No. 17 | - 11 - 12. By Alderperson Bohren. March 19, 2012.

A RESOLUTION authorizing the Purchasing Agent to enter into contract for the purchase of (2) Crew Cab Short box 4WD pickup trucks for the Motor Vehicle Department.

WHEREAS: The Sheboygan Department of Public Works Director and the Superintendent of Streets are provided a vehicle by the City through the Motor Vehicle Department and;

WHEREAS: The personnel assigned to these duties require a vehicle capable of accommodating up to (4) persons as well as tools and equipment and;

WHEREAS: Personnel having similar duties and responsibilities at the County Highway Department have used similar vehicles for several years and found them to be well suited for their various duties and;

WHEREAS: The purchase of these items through the access of previously negotiated State of WI Contracts relieves the City from public bidding for the purchase.

RESOLVED: That the Purchasing Agent is hereby authorized to enter into contract with Ewald's Hartford Ford for the purchase of the vehicle(s) described above at a cost of \$28,475.50 each including license and title fees;

BE IT FURTHER RESOLVED: That the appropriate City officials are authorized to draw the funds from Account 70136100 641100 In payment thereof.

Pitt approved

James A. Bohren

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____, _____, City Clerk

Approved _____ 20____, _____, Mayor

II

5.10

R. O. No. 396 - 11 - 12. By PURCHASING AGENT. March 19, 2011.

Submitting a report relative to the City entering into agreement to purchase (2) new 2012 Ford F-150 XLT Quad cab 4WD pickup trucks with short cargo boxes for use by Director of Public Works and the Street Superintendent through the Motor Vehicle Fund.

2012 Ford F-150 XLT Quad Cab 4WD pickup trucks

Ewald's Hartford Ford \$28,475.50 each including license and title

The units are to be purchased off the State of WI/V.A.L.U.E Contract and as such, precludes the City from having to competitively bid the vehicle.

The vehicle will be purchased through the Motor Vehicle fund and is included in the 2012 Budget.

Respectfully submitted,

Bernard R. Rammer
Purchasing Agent

*Put
in file*

X

8.4

Gen. Ord. No. 77 - 11 - 12. By Alderperson Bohren. March 19, 2012.

AN ORDINANCE relating to changing the speed limit on Eisner Avenue between Lakeshore Road and N. 21st Street to 25 miles per hour.

WHEREAS: Eisner Avenue between Lakeshore Road and N. 21st Street is located in area defined as an "outlying district" by §346.57(1)(ar), Wisconsin Statutes.

WHEREAS: Pursuant to §346.57(4)(f), Wisconsin Statutes, the default speed zone on said roadway is 35 miles per hour.

WHEREAS: Traffic and road conditions on Eisner Avenue between Lakeshore Road and N. 21st Street are such that a speed below the default speed zone is appropriate.

THE COMMON COUNCIL OF THE CITY OF SHEBOYGAN DO ORDAIN AS FOLLOWS:

Section 1. The speed limit on Eisner Avenue between Lakeshore Road and N. 21st Street shall be 25 miles per hour

Section 2. The Department of Public Works and the Police Department are hereby authorized and directed to add the official sign(s) to give notification of the aforementioned change.

Section 3. All ordinances or parts thereof in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict, and this ordinance shall be in effect from and after its passage and publication.

PPS approve

James A. Bohren

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____, _____, City Clerk

Approved _____ 20____, _____, Mayor

~~X~~

8.5

Gen. Ord. No. 78 - 11 - 12. By Alderperson Kittelson. March 19, 2012.

AN ORDINANCE relating to mid-block crosswalks so as to add a mid-block crosswalk on Gateway Drive north of Behrens Parkway.

WHEREAS: Pursuant to §118-50, Sheboygan Municipal Code; the Sheboygan Police Department determination that there is particular danger to pedestrians crossing Gateway Drive;

THE COMMON COUNCIL OF THE CITY OF SHEBOYGAN DO ORDAIN AS FOLLOWS:

Section 1. A mid-block crosswalk shall be created on Gateway Drive to include the area from 727 feet north of the north curb line of Behrens Parkway to 742 feet north of the north curb line of Behrens Parkway.

Section 2. The Department of Public Works and the Police Department are hereby authorized and directed to provide markings and any appropriate signs to give notification of the aforementioned change.

Section 3. All ordinances or parts thereof in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict, and this ordinance shall be in effect from and after its passage and publication.

*PPS
approve*

Jean Kittelson

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____. _____, City Clerk

Approved _____ 20____. _____, Mayor

X

8.6

Gen. Ord. No. 79 - 11 - 12. By Alderperson Kittelson. March 19, 2012.

AN ORDINANCE relating to handicapped parking so as to create an on-street handicapped parking zone on the north side of Grand Avenue east of North 11th Street.

THE COMMON COUNCIL OF THE CITY OF SHEBOYGAN DO ORDAIN AS FOLLOWS:

Section 1. Pursuant to Section 118-1 of the Municipal Code entitled, "State Traffic Laws Adopted," the following area is hereby created as a handicapped parking zone: the north side of Grand Avenue from 85 feet east of the east curb line of North 11th Street to 115 feet east of the east curb line of N. 11th Street.

Section 2. The Department of Public Works and the Police Department are hereby authorized and directed to install signs to give notification of the aforementioned parking restriction.

Section 3. All ordinances or parts thereof in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict, and this ordinance shall be in effect from and after its passage and publication.

*PPS
approve*

Jean Kittelson

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____. _____, City Clerk

Approved _____ 20____. _____, Mayor

Richards, Sue

From: Alderperson Jean Kittelson
Sent: Friday, March 30, 2012 11:34 AM
To: Fouts Larry
Cc: Richards, Sue
Subject: RE: Knights of Columbus tootsie roll drive

Hello Larry;

I will forward this email to the city clerk's office and they will take care of processing your request from there.

Thanks and have a great day!
Alderperson Jean Kittelson
Chairman - Public Protection and Safety Committee

From: Fouts Larry [LAWRENCE.FOUTS@kohler.com]
Sent: Friday, March 30, 2012 10:06 AM
To: Alderperson Jean Kittelson
Subject: Knights of Columbus tootsie roll drive

Hi Jean, I am the new chairman of the Tootsie Roll Drive for the Knights of Columbus. I know that I have to get approval from the counsel to allow us to be on the street. Do I send the request to you aor someone else. I am writing to you as you had signed last years approval. Please get back to me soon as the dates are April 27,28,and 29. I can get what you need to you by this weekend. Thank you for all of your help.

Lawrence Fouts - Quality Assurance Analyst
KOHLER Co. | Kohler Power Systems - Sauk Technologies
Office: 920.457.4441 | Cell: 920.946.2379
Larry.Fouts@kohler.com
Find complete power solutions at: Kohlerpower.com

Richards, Sue

From: Rajer, Mary on behalf of Mayor Van Akkeren
Sent: Wednesday, March 21, 2012 8:35 AM
To: Richards, Sue
Subject: FW: City bus

Sue,

Please refer this email to the Transit Commission. Thank you.

Mary

From: Ryan DenDekker [<mailto:ucwextcy@gmail.com>]
Sent: Tuesday, March 20, 2012 5:58 PM
To: Mayor Van Akkeren
Cc: Ryan DenDekker
Subject: City bus

Dear Mayor Van Akkeren,

My name is Ryan DenDekker and I would like to use your bus service to get home from work, and get around, but realize I am waiting for a bus more than I am riding it.

Here are my problems:

A. Since I normally get done at around 6 in the afternoon and work at an office. The bus comes hourly, If i happen to work late, then I have to wait an extra hour. Also, I cannot work the evenings because you don't have any bus pick-ups at 9pm.

B. Busses only run half a day on Saturdays and not at all on Sundays, If I work Saturdays I can't go shopping as the busses stop running at 5pm

C. To get people to ride, you need all shifts to be able to be use it to and from work. At least the busses should run from 6am to 11:30pm Monday through Sunday. We have two major hospitals. 2 dozen nursing homes and assisted livings, not to mention the factories that requirе these hours.

And, what about the people that go out for a few drinks, Don't we want to lower the drunk driving?

What kind of service is that? It's pretty sad that I can walk all the way across the city faster than the city bus. I know a lot of people who would use the bus system if you would run it a decent hours.

Thanks,

Ryan DenDekker

Jim Doyle
Governor

Rick Raemisch
Secretary



MAR 23 11:20 AM '12
Mailing Address

DCC
3422 Wilgus Ave.
Sheboygan, WI 53081
(920) 459-0580
(920) 459-4386 (FAX)

State of Wisconsin
Department of Corrections

March 22, 2012

Re: City of Sheboygan Sex Offender Ordinance

To whom it may concern:

The Department of Corrections is hereby filing an appeal to the Sex Offender Residency restrictions on behalf of parolee Tylor Thompson for placement at a Transitional Living Placement (TLP).

Thank you,

A handwritten signature in black ink, appearing to read "Matt Kraus".

Matt Kraus
DCC Agent 70805
(920) 459-0582

Amended

MAR 20 '12 PM 5:01

Date 3-20-12

My name is Albert Webster

I am requesting a waiver to the Sexual Residency Requirements so I may live at 1405 17th st.

Signature Albert Webster

Phone No (920) 287-8114

CITY OF SHEBOYGAN

PUBLIC PROTECTION AND SAFETY COMMITTEE

APPLICATION FOR WAIVER OF
SEXUAL OFFENDER RESIDENCY RESTRICTIONS

This application is pursuant to Section 70-265 of Sheboygan Municipal Code. Consistent with the policies set forth in Wisconsin Statute sections 938.299 and 938.78 mandating confidentiality, appeals involving juvenile offenders or offenses will be held in closed session, unless otherwise noted.

IMPORTANT: THIS APPLICATION SHOULD BE TYPED OR PRINTED IN BLOCK LETTERS IN BLACK INK.

DATE: 3-23-2012

NAME: George HARRIS

DATE OF BIRTH: 10-28-79

CURRENT ADDRESS: 930 W Michigan AVE

EMPLOYER: _____

ADDRESS OF EMPLOYER: _____

HIGHEST LEVEL OF EDUCATION COMPLETED: 12

AGES & RELATIONSHIPS OF THOSE WHO CURRENTLY LIVE WITH YOU
(Do not list names): _____

ADDRESS THAT YOU WISH TO MOVE TO IN SHEBOYGAN: 1507 Michigan AVE
APT 4

AGES & RELATIONSHIPS OF THOSE WHO WOULD LIVE IN THE HOME YOU WISH TO MOVE TO
(Do not list names): 25 friend

COMPLETE LIST OF YOUR PREVIOUS RESIDENTIAL ADDRESSES: 930 W Michigan
Ave - 1214 Michigan Ave

George Harris 930-207-0647

Date: March 27, 2012

To: Sue Richards, City Clerk
City of Sheboygan

Fr: Amy Wilson, Tourism Director
Sheboygan County Chamber of Commerce

Re: Request to Common Council for Twilight Concerts and 4th of July Events

Twilight Concert Series

Tourism requests use of the Band Shell at Fountain Park and DPW services to setup chairs and dance floor as needed to fulfill its obligation with the City in organizing and implementing the Twilight Concert Series. This year, tourism also requests approval for a portable ATM machine to be installed near the band shell from June through August as part of a sponsorship to raise the funds for Fountain Park performances, which would also add a convenience for attendees of events all summer long. There is no cost to tourism or the city associated with this request.

4th of July

As the coordinator of Sheboygan's 4th of July festivities, including the parade, events at Deland Park, fireworks, and logistics coordination for South Pier, Sheboygan Tourism is requesting use of services and equipment from the Department of Public Works and Police and Safety. Anticipated resources for the events will be very similar to those utilized in the past, following the schedule below:

Prior to Wednesday, July 4, assistance from DPW is requested to set up picnic tables and benches and staging at Deland Park and South Pier. Following events on Wednesday, July 4, assistance is requested for pick-up of same.

Tuesday, July 3, Spectrum Pyrotechnics will be pre-staging fireworks near South Pier. Tourism will coordinate location and security of items with Spectrum Pyrotechnics, DPW and the Sheboygan Police Department.

Prior to Parade Commencement on Wednesday, July 4, it is requested that DPW block all parking in the circle at the end of South Pier as early as possible, but leave the circle open for traffic to drive through as a turnaround. This alleviates traffic jams on South Pier.

Prior to Wednesday, July 4, assistance is requested from the Sheboygan Police Department, blocking off parked traffic for the parade route, as well as assistance routing traffic from the parade on July 4, with assistance controlling traffic throughout the day's festivities. Below is the current schedule of events:

7:00 a.m. Parade Line-up (Route: 7th St., North to Michigan Ave., East to Broughton Dr.) Note: Parade Permit will be requested as soon as insurance certificate is received by the Chamber.

- 9:00 a.m. Parade Commences (Note: DPW is requested to set up risers with tables and chairs for six judges on N. 7th St. at the corner of the JMKAC.)
- 11:00 a.m. Deland Park Festivities begin. (Entertainment tent with food and beverage sales. Vendor village with food and beverage, arts and crafts vendors, kids' area with inflatable amusements.) Vendor Village ends at 7 p.m. Entertainment breaks for fireworks and ends at 11:00 p.m.
- 12:00 p.m. South Pier Festivities begin. (Entertainment tent with food and beverage sales.) The South Pier Harbor Centre BID businesses will be managing and coordinating these events with Tourism's assistance. South Pier BID businesses will be responsible for securing their own permits/licenses as necessary for any South Pier 4th of July activities. Tourism will add the South Pier activities to the 4th of July roster for promotional purposes, including the event as part of the citywide celebration schedule.
- 4:00 p.m. Sheboygan Theatre Company performance "A Musical Review," coordinated by the Sheboygan Theatre Company.
- 9:30 p.m. Fireworks display from South Pier (date is held and will be contracted through Spectrum Pyrotechnics).

Sheboygan Fire Department

2011 The Year in Review

Submitted By: Fire Chief Jeff Hermann

Fire Chief's Message



The Sheboygan Fire Department consists of a staff of 73 sworn personnel and 2.5 civilian employees. These dedicated individuals have chosen a career path centered on helping people, in both emergency and non-emergency situations. We deliver our service to the community out of five fire stations with eight front line pieces of apparatus - five fire trucks and three ambulances. We are dedicated to providing our services to the community in the most cost effective manner possible, utilizing some of the most up to date equipment and training methods available today. As budgets have become tighter and staffing levels have decreased, we have continued a strong emphasis on fire prevention education and safety measures aimed at reducing the number of fires and hazardous situations in our city. We continue to provide both emergency and non-emergency medical transport and first responder services, with 25 highly trained paramedics currently on staff. It is an honor and pleasure to serve the citizens and visitors of my home town, Sheboygan, in the capacity of Fire Chief.

Jeff Heumann

Mission Statement

The Sheboygan Fire Department is dedicated to serving all who live, visit, work and invest in the City of Sheboygan through excellence in fire protection, rescue, emergency and non-emergency medical services, code enforcement and education, at the highest professional level in a compassionate, ethical, and cost effective manner.

Vision Statement

The Sheboygan Fire Department will continue to provide response times consistently within the guidelines of NFPA 1710, with up to date emergency vehicles/equipment and an adequate number of highly trained personnel, focused on saving lives and preventing property damage. A movement towards a regional based fire protection/shared services system would stabilize the cost of fire/EMS protection for the citizens of Sheboygan, drastically improve response times and fire/EMS protection in the neighboring communities, and increase the availability of timely resources for the entire area. This cooperative effort would bring together local governments, citizens, firefighters and EMS personnel working together towards a common goal of saving lives, property, and community assets, while protecting the investments and employment base of private enterprise.

2011 Annual Report

2011 administratively was a very busy year in the Fire Department. The implementation of the Spillman CAD and the ERS records management systems began in January and continued throughout the year. The extensive training and set up required took up the vast majority of available time during the first half of the year. While frustrating at times, and still a work in progress, the end result will be a more automated dispatch system, and a records management program that will provide us with data that is easier to retrieve and use.

2011 also brought a change from hardcopy and incomplete National Fire Incident Reporting System (NFIRS) reports to the implementation of electronic reporting. The change brings us into compliance with the national standard, and will also yield valuable fire data for us to analyze as we plan for the future fire protection in the City of Sheboygan.

The transformation to a more regional approach to fire protection continued as the Fire Department expanded its role in the M.A.B.A.S. 113 Division in Sheboygan County. Mutual aid numbers, both rendered and received, were up in 2011 and will continue to increase. Fire coverage was provided to the Town of Sheboygan Mapledale response area during the I43 construction period. This will also take place in 2012.

The vacant Chief Fire Inspector's position necessitated the training of a number of our firefighters in the area of fire investigation. This has allowed us to become a much larger contributing member of the Sheboygan County Fire Investigation Unit. This was one of my top priorities when I was named Chief. The County Fire investigation team was called into the City 12 times. The State Fire Investigator was called on two different occasions. Unfortunately, we endured the first fire fatality since 2009 – an elderly woman who subsequently died from injuries sustained in an apartment fire. Quick response, and keeping the fire and more importantly the smoke, mainly contained to the involved apartment kept the fire from becoming a multi-casualty incident.

An analysis of the Department's 25 year old "elementary schools fire prevention program" was undertaken, with the decision made to move towards a more interactive technology based program beginning in 2012. With the financial support of Sheboygan Chevrolet and a number of smaller contributors, firefighters completely dismantled and rebuilt the "Survive Alive House". The rebuilt house, a single story structure on a trailer, has been updated with the latest technology and will be used to teach fire safety programs to thousands of students for years to come.

Annual Training Review 2011



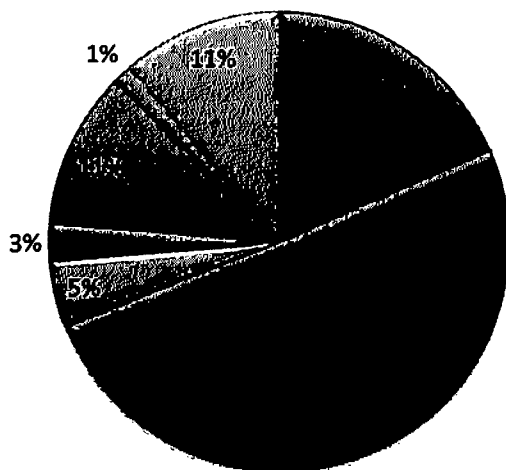
Training in the Fire and EMS Service is vital for the safe and efficient operation of the fire department. The Sheboygan Fire Department has been able to utilize a variety of methods to deliver necessary training to the department while also maintaining efficiency in the cost of that training. To assist with delivering training, the department utilizes trained, in-house instructors when possible. We continue to develop the skills of supervisory and line personnel as instructors in order to provide as much quality training as possible at the best possible cost.

The ability to accurately document training performed by the department at all levels has been dramatically improved this past year with the implementation of the new records management system as part of the Spillman software project. While it has only been in place for a portion of 2011 and it is still being fine tuned, it is believed that the department's ability to gather and analyze training data will continue to improve with this new software capability.



Charles Butler, Jr.
Deputy Chief

2011 Training Summary*



■ Administrative Training

■ EMS Training

■ Fire Apparatus Training

■ Firefighter Health and Safety Training

■ Firefighting Skills Training

■ Incident Management Training

■ Technical Rescue Training

*This data was compiled from submitted training record worksheets, *Firecalls* database from 2011, and the Emergency Reporting System (ERS) Training Record reporting tool.

Administrative Training

For 2011, there was a great deal of training completed in the area of administrative duties. With the introduction of the Spillman Computer Aided Dispatch (CAD) software and the Emergency Reporting System (ERS) came many hours of education and practice for personnel at all levels. Mobile computers were added to the ambulances in order to more efficiently gather and utilize patient care information in the field. The familiarization of these devices was also a component of the training hours in this category.

Company Officer development training is also a component of administrative training. This is performed through the use of a mentoring officer to prepare the developing officer to assume the role of Company Officer. This

program includes self-directed server-based training blended with outside training through Cities and Villages Mutual Insurance Company (CVMIC) and one-on-one training with a current Company Officer, and mentored time acting as the officer while on duty.

Emergency Medical Services Training

A large component of our training total is in the category of emergency medical services. Every firefighter is cross-trained as an EMS provider. Most personnel are licensed at the EMT Basic or the Paramedic Level. The State of Wisconsin requires the completion of an established number of refresher hours in various aspects of emergency medical care in order to fulfill the requirements for license renewal. During 2011, all of the fire department personnel attended refresher training through an in-house training program and have been renewed. Other areas of EMS training for the department include in-station training, continuing education outside of the department, and Critical Care paramedic training.

Technical Rescue Skills Training

During 2011, the department continued to increase its capability and skill in the area of technical rope rescue. All crews received additional training this year on proper rigging techniques and the safe use of the rope rescue equipment carried by the department. We are also fortunate enough to have some personnel attend rope technician classes at Alliant Edgewater Generating Station. These classes are sponsored by Alliant for their in-house rope rescue team and they have been generous enough to allow personnel from the fire department to attend alongside their members to increase our ability to work together should the need occur. As is the case every year, our crews also drill on the process of ice/water rescue. This training is done to refresh our skills in the procedures and is done in conjunction with the Coast Guard when possible to be able to work together when necessary.

Firefighter Skills Training

An ongoing component of the department training is in the area of firefighting skills. This includes the basics in the skills of fighting fires including the safe use of ladders, the techniques of search and rescue, ventilation, loss control measures, fire streams, water supply, etc. These are skills common to all members of the department and they are always being checked and reviewed for competency.

Fire Apparatus Training

Fire apparatus training in the department includes training in a variety of areas including maintenance, driving skills, pumping skills, and the use of apparatus at fire scenes. Included in the fire apparatus training for this year was a department wide review of skills related to the Sheboygan Fire Boat. Because of the environment of working on the water it is important that these skills be exercised and checked to assure that all are capable and competent when operating the boat.

Firefighter Health and Safety Training

In addition to regular training in firefighting skills that contribute to firefighter safety and wellness, there are other areas of training that are specific to the topic of firefighter safety. Training this year was specific to the familiarity with the concept and use of Rapid Intervention Teams (RIT). Other training in this area involved emergency radio traffic use and MAYDAY radio messages.

Incident Management Training

Training in the area of Incident Management is done to assure that those who are functioning at, or leading an emergency scene, whether it be large or small have the skills to manage it properly and that they utilize the best practices in the business. This training also helps to assure proper coordination between various agencies on an emergency scene.

2011 Special Activities Report

2011 Fire Academy

The Fire Academy Program is held once a year as part of our complete school program delivery with the intent of educating children in a progressive manner about fire safety and accident prevention. This program is held at Fire Station #3 and is primarily geared toward smaller schools and home schooled children.

The overall benefit to the community is the continued safety awareness education of our children. This particular program specifically benefits the smaller schools as well as our department by providing an efficient way to meet the needs of these schools that have limited enrollments.

USCG Station Sheboygan Safety Fair

Our participation at the Coast Guard Event is primarily an interactive program with the public to educate them about fire safety and to foster strong working relationships with the local USCG Station.

The public has an opportunity to see and interact with members of their fire department and to gain knowledge of emergency response through educational activities.

Fire Extinguisher Training Program

The department has special props designed for the purpose of teaching fire extinguisher safety and use to businesses and organizations and their employees.

The department fire extinguisher training program is designed to increase awareness, skill, safety and confidence for members of the public in the area of fire extinguishers, thus increasing safety and decreasing fire loss.

Safety Town

The fire department participates annually with other emergency response entities to educate children about various safety topics and behaviors. This includes educational activities as well as exposure to the fire department through the use of tours and interactive activities.

The direct benefit of the program is the increased safety awareness for those who are in attendance. The indirect benefit is a better working relationship and interaction between the various response agencies involved in the program.

National Night Out at Fountain Park

The department participated in the National Night Out program at Fountain Park by educating the public about fire safety issues. There were interactive educational games for the children and tours of the apparatus for members of the public to provide information about their fire department and its capabilities. This was all done in the context of a general community safety awareness program.

Business Grand Openings and Partnerships

The department partnered with local businesses to share in their grand opening festivities by providing fire apparatus and personnel who took the opportunity to share fire prevention materials to members of the public who attended the event. Business openings were Dollar Tree and Health Mart.

We also assisted Batteries Plus with their annual battery giveaway event for Fire Prevention Week. The presence of the fire personnel gave us an opportunity to promote the use of smoke detectors in the home.

North and South Varsity Football Games

The Sheboygan Fire Department works cooperatively with the training staff of the North and South High School programs. We provide a non dedicated stand by ambulance and paramedic crew at North and South High School football games.

Football has been identified as a sport with a significant number of injuries with an increased potential for severe injuries as well. There are also increased numbers of spectators gathered at these events. Having medical resources placed strategically for immediate care when needed is certainly beneficial.

Sheboygan Youth Football Program

The Sheboygan Fire Department works cooperatively with the Sheboygan Youth football program to educate their coaches and volunteers as well as provide emergency medical stand by units at their games and practices.

Football poses an increased potential of injury for the players. Also, there are likely spectators which make having an emergency medical response unit positioned closely a benefit.

Rockets for Schools Program

The Sheboygan Fire Department works cooperatively with the organizers of the Rockets for Schools program in an effort to provide a safe environment with closely staged medical and fire protection for the rocket launch events. This program is considered an activity that has an increased potential for incident due to the propellants used for the rockets.

The benefit of having the fire department stage fire and EMS resources is a reduction in response delay in the event of any incident as well as a general safety presence to proactively address any unsafe conditions or acts. At the Horace Mann site, an engine company is provided and at the South Pier site, a fire apparatus and an EMS unit are provided.

2011 Leukemia Society Scenic Shore 150

The Scenic Shore 150 is a 150 mile, two day bike ride/race that raises funds for the Leukemia Society. The ride begins in Milwaukee and moves through Sheboygan with a lunch/rest stop at King Park in Sheboygan. Generally there are almost 1,000 riders participating in the event.

Parades (4)

The Sheboygan Fire Department participates with usually 1-2 vehicles in the Fourth of July Parade, Sheboygan Bratwurst Day Parade, Memorial Day Parade, and the Holiday Parade.

The Sheboygan Fire Department has been a long standing participator in the parade events in the City of Sheboygan. Our involvement in these events promotes a sense of community by displaying various pieces of apparatus in parades and generally supporting parade events to help with their continued success. Our presence creates an awareness of the Fire Department in the community and aids in the positive promotion of safety.

Dominos Pizza Smoke Detector Program

Partner with local Dominos Pizza on a Smoke Detector Awareness/Promotion Initiative. Delivery customers had the opportunity to have their smoke detectors checked along with the delivery of their pizza. Compliant homes received their order for free.

This type of program creates positive relationships between local businesses and the fire department and at the same time provides a creative way to reach the public on fire safety matters.

McDonald's North and South Safety Night

This program is coordinated with both the McDonald's on North Avenue and the McDonald's on South Business Drive. These locations have set aside an evening to focus on public safety by having fire and police available for public interaction. Static displays of fire apparatus, safety handouts as well as interactive displays are made available to the public. Percentage of evening's proceeds is returned to the fire department.

McDonald's has become a social gathering location of sorts for many groups in the area. Besides working cooperatively with local businesses, this is another creative way to reach the public and educate them about their fire department and community safety.

Medical and Fire Stand Bys

The fire department plays a huge role in the general safety of the community and the events that take place in our community. Among those events for 2011 where the department played a role in providing medical and fire protection coverage at the event were the Polar Bear Plunge, The Fourth of July festivities including the fireworks and the Cardboard Boat Regatta, the Miesfeld's Lakeshore Weekend Kids Fest, the Mixed Martial Arts event at Blue Line Ice Center, the XTerra Triathlon, the Home Brewers Club event at the Sheboygan Quarry, and the Erie Hill clean-up project.

Nemschoff Family Health Fair

The fire department provided an EMS unit and a display for the Nemschoff Family Health Fair. It provided the opportunity to educate and inform the public on matters related to personal safety and health and access to emergency medical assistance.

Other Special Events

Requests for fire department presence have been on the increase this past year. We welcome the opportunities to provide for public education and awareness on matters of public safety. During 2011, the department attended and provided support for several fundraising, commemorative or other special events such as the fundraiser for Penny Schneider at Lakeshore Lanes, the Meadowview Manor Picnic, and also provided escort for the motorcycle riders commemorating 9-11.

Station Tours

As always, the fire department has provided tours of the fire stations and apparatus to families and organizations from the City of Sheboygan. This gives us the opportunity to showcase the fire department to the public and to reach out to small children and families with the message of fire safety.

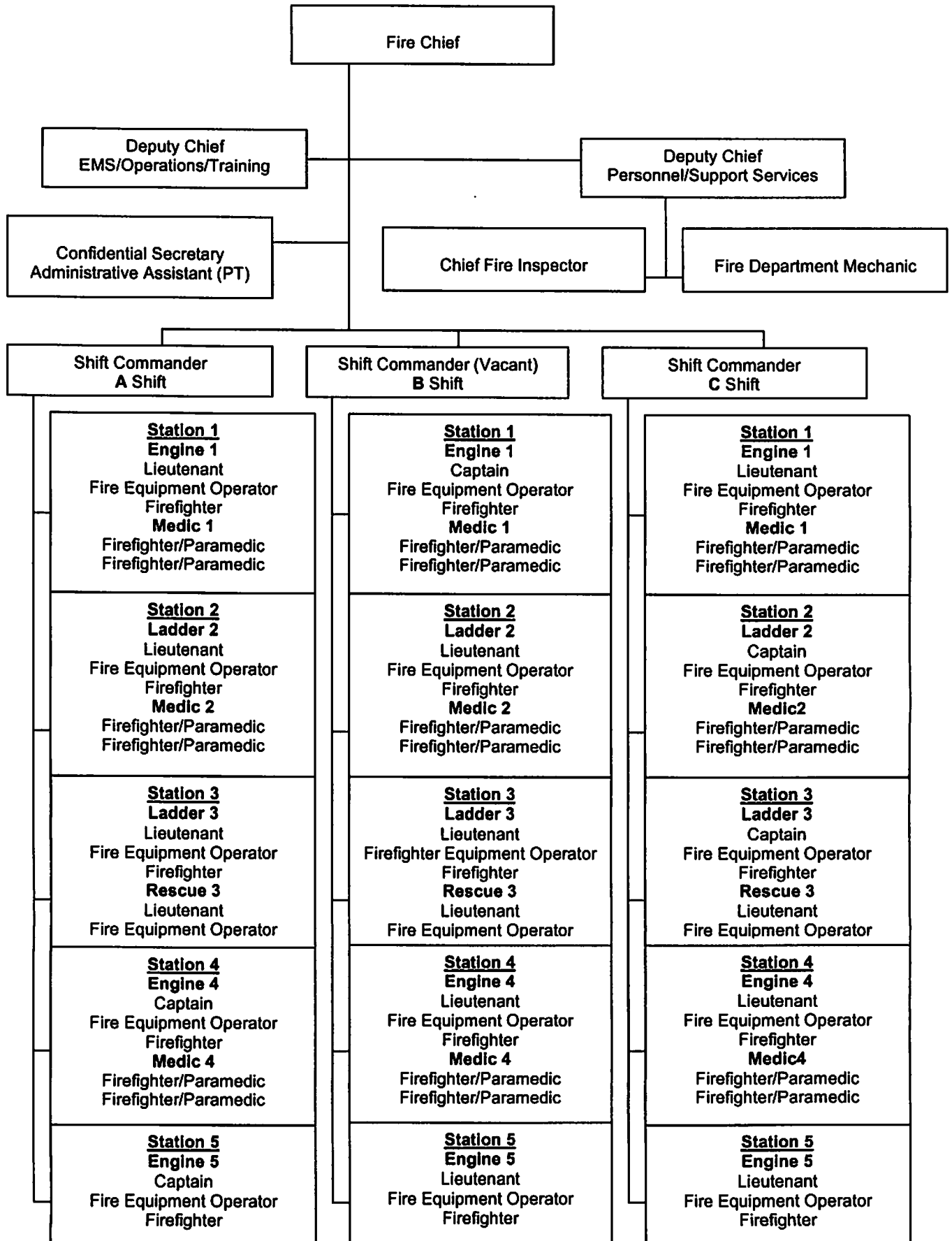
Fire Department Apparatus

Vehicle	Year	Purchase Price	Life Expectancy 1 st line / Reserve	Projected Replacement Year
Engine 1	1998	\$225,000	15 yrs./ 25 yrs.	2013
Ladder 5	1998	\$525,000	15 yrs./ 25 yrs.	2015
Engine 2	2002	\$257,000	15 yrs./ 25 yrs.	2017
Ladder 4	2005	\$544,000	15 yrs./ 25 yrs.	2020
Rescue Engine 3	2010	\$456,000	15 yrs./ 25 yrs.	2025
Engine 6 (reserve)	1990	----	25 yrs.	----
Engine 7 (reserve)	1994	\$185,000	25 yrs.	----
Med 2	2008	\$138,000	10 yrs./ 15 yrs.	2018
Med 3	2008	\$138,000	10 yrs./ 15 yrs.	2018
Med 4	2007	\$138,000	10 yrs./ 15 yrs.	2017
Med 6 (reserve)	1993	\$15,000	15 yrs	----
Shift Commander	2007	\$28,350	6 yrs.	2013
Deputy Chiefs	2001	\$31,000	10 yrs.	----
Chiefs Car	2000	\$15,700	10 yrs.	2010
Fire Inspector	2003	\$21,600	10 yrs.	2014
Pickup	2000	\$27,000	10 yrs.	2010
Fire Boat	2002	\$74,000	15 yrs.	2017
Command Post	2004	\$66,000	15 yrs.	2019

The new 2010 National Fire Protection Association 1901 standard requires first line fire apparatus to be replaced every 15 years and placed in reserve status for 10 more years. Per the standard no vehicle is allowed to be used if it is over 25 years old.

This is not only the NFPA standard; this was similar to a replacement plan created by Chief Reiss in 1997. His plan extended the replacement of a ladder to 18 years due to the higher cost of the vehicles. At that time, most of the stations had 2 fire apparatus and the ladders responded to less calls. We no longer have 2 fire apparatus per station due to the increased number of stations and the current economic times.

SHEBOYGAN FIRE DEPARTMENT TABLE OF ORGANIZATION



2011 Fire Department Quick Facts

Personnel

Age Range	Number of Personnel
20 – 24	-
25 – 29	8
30 – 34	5
35 – 39	12
40 – 44	6
45 – 49	14
50 – 54	20
55 – 60	5
60 and Over	1

Years of Experience	Number of Personnel
0 – 5	18
6 – 10	7
11 – 15	9
16 – 20	15
21 – 25	15
26 – 30	4
30 and Over	3

**SHEBOYGAN FIRE DEPARTMENT
INCIDENT SUMMARY 2011 QUARTERS 1 AND 2**

	JAN	FEB	MAR	SUBTOTAL 1ST QUARTER	APR	MAY	JUN	SUBTOTAL 2ND QUARTER	YEAR TO DATE
FIRES									
STRUCTURE FIRES	12	7	13	32	6	7	4	17	49
VEHICLE FIRES	0	2	1	3	1	0	4	5	8
OTHER FIRES	1	1	3	5	2	1	1	4	9
TOTAL FIRES	13	10	17	40	9	8	9	26	66
RESCUE CALLS									
EMERGENCY MEDICAL CALLS	215	222	204	641	237	254	248	739	1380
EXTRICATIONS	0	4	3	7	0	0	0	0	7
OTHER RESCUE CALLS	0	0		0	0	2	1	3	3
TOTAL RESCUE CALLS	215	226	207	648	237	256	249	742	1390
HAZARDOUS CONDITIONS									
HAZARDOUS SUBSTANCE SPILLS/LEAKS	9	5	6	20	8	4	8	20	40
CHEMICAL SPILLS	0	0	0	0	1	0	2	3	3
OTHER	7	6	4	17	7	4	9	20	37
TOTAL HAZARDOUS CONDITIONS	16	11	10	37	16	8	19	43	80
SERVICE CALLS	19	19	12	50	24	35	31	90	140
GOOD INTENT CALLS	3	5	4	12	7	5	7	19	31
FALSE CALLS									
MALICIOUS CALLS	2	0	4	6	0	2	0	2	8
OTHER FALSE CALLS	12	17	16	45	18	12	19	49	94
TOTAL FALSE CALLS	14	17	20	51	18	14	19	51	102
SEVERE WEATHER OR NATURAL DISASTER	0	0	0	0	0	0	0	0	0
TOTAL CALLS	280	288	270	838	311	326	334	971	1809

1ST QUARTER 2011

2ND QUARTER 2011

INCIDENT SUMMARY 2011 QUARTERS 3 AND 4

	SUBTOTAL				YEAR TO DATE	SUBTOTAL			YEAR TO DATE	
	JUL	AUG	SEP	3RD QUARTER		OCT	NOV	DEC		4TH QUARTER
FIRES										
STRUCTURE FIRES	8	7	8	23	72	7	5	6	18	90
VEHICLE FIRES	3	2	3	8	16	2	0	1	3	19
OTHER FIRES	8	2	2	12	21	4	2	1	7	28
TOTAL FIRES	19	11	13	43	109	13	7	8	28	137
RESCUE CALLS										
EMERGENCY MEDICAL CALLS	261	263	249	773	2153	282	224	254	760	2913
EXTRICATIONS	2	1	0	3	10	4	4	1	9	19
OTHER RESCUE CALLS	1	1	1	3	6	0	1	1	2	8
TOTAL RESCUE CALLS	264	265	250	779	2169	286	229	256	771	2940
HAZARDOUS CONDITIONS										
HAZARDOUS SUBSTANCE SPILLS/LEAKS	8	3	4	15	55	6	14	3	23	78
CHEMICAL SPILLS	3	2	2	7	10	1	1	2	4	14
OTHER	12	4	4	20	57	6	12	9	27	84
TOTAL HAZARDOUS CONDITIONS	23	9	10	42	122	13	27	14	54	176
SERVICE CALLS	26	37	27	90	230	32	26	21	79	309
GOOD INTENT CALLS	8	9	7	24	55	6	7	4	17	72
FALSE CALLS										
MALICIOUS CALLS	0	1	0	1	9	0	0	0	0	9
OTHER FALSE CALLS	32	29	23	84	178	20	11	13	44	222
TOTAL FALSE CALLS	32	30	23	85	187	20	11	13	44	231
SEVERE WEATHER OR NATURAL DISASTER	0	0	0	0	0	0	0	0	0	0
TOTAL CALLS	372	361	330	1063	2872	370	307	316	993	3865

3RD QUARTER 2011

4TH QUARTER 2011

2010 MONTHLY INCIDENT SUMMARY BY INCIDENT TYPE (For Comparison Purposes)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE
FIRES													
STRUCTURE FIRES	5	11	8	5	9	9	8	11	7	8	9	9	99
VEHICLE FIRES	2	0	1	0	2	1	0	0	2	2	0	1	11
OTHER FIRES	2	1	4	5	3	2	10	1	9	9	4	0	50
TOTAL FIRES	9	12	13	10	14	12	18	12	18	19	13	10	160
RESCUE CALLS													
EMERGENCY MEDICAL CALLS	230	202	223	216	255	253	242	282	241	250	198	236	2828
EXTRICATIONS	0	2	2	2	4	0	1	2	1	3	1	0	18
OTHER RESCUE CALLS	1	0	0	0	2	3	1	0	0	0	0	0	7
TOTAL RESCUE CALLS	231	204	225	218	261	256	244	284	242	253	199	236	2853
HAZARDOUS CONDITIONS													
HAZARDOUS SUBSTANCE SPILLS/LEAKS	5	8	7	3	8	11	5	8	15	9	8	10	97
CHEMICAL SPILLS	0	0	2	0	1	0	1	0	0	0	0	0	4
OTHER	7	2	5	2	6	8	6	8	4	11	5	10	74
TOTAL HAZARDOUS CONDITIONS	12	10	14	5	15	19	12	16	19	20	13	20	175
SERVICE CALLS	16	7	16	26	17	18	31	26	27	24	19	19	246
GOOD INTENT CALLS	9	2	5	8	8	6	6	5	7	7	10	7	80
FALSE CALLS													
MALICIOUS CALLS	1	1	2	0	0	0	0	1	0	0	1	2	8
OTHER FALSE CALLS	22	15	19	20	12	13	19	27	16	19	10	28	220
TOTAL FALSE CALLS	23	16	21	20	12	13	19	28	16	19	11	30	228
SEVERE WEATHER OR NATURAL DISASTER	0	0	0	0	1	0	0	5	0	0	0	3	9
TOTAL CALLS	300	251	294	287	328	324	330	376	329	342	265	325	3751

1ST QUARTER 2010

2ND QUARTER 2010

3RD QUARTER 2010

4TH QUARTER 2010



3/19/12

Mayor Terry Van Akkeren
828 Center Ave. Suite 301
Sheboygan, WI

RE: City of Sheboygan Wastewater Treatment Plant

Mr. Mayor:

This letter is written on behalf of *SBA Towers, Inc.* ("SBA"), which entered into an Option and Land Lease ("Lease") with *City of Sheboygan* ("The City") dated August 17th, 2000, for 10,000 square feet of space at the above referenced address commonly known as City of Sheboygan Wastewater Treatment Plant. Per Section 11 of the Lease:

"Lessee may update or replace the antennas on the Tower from time-to-time without the prior written approval of Lessor, provided that the replacement facilities are not greater in number or size than the existing facilities"

SBA is proposing to add (6) new antennas (51"x7.7"x4.8" – 21 lbs each) with (7) associated lines and miscellaneous equipment at the 170' level on the tower. As this additional equipment will be greater than the number and size of the existing facilities, SBA respectfully requests that The City and the Common Council approve SBA's proposed addition to the tower. A depiction of the proposed addition is attached for reference and clarity.

SBA appreciates your assistance in the continuing operation of this telecommunications facility.

Thank you for your attention to this matter. If you need any further information or have any questions, please call me at (724) 335-8300 x230.

Sincerely,

Evan Hughes



SBA COMMUNICATIONS CORPORATION
122 Kerr Road
New Kensington, PA 15068

724.335.8300 T
724.335.7035 F
412.260.8565 C
ehughes@sbsite.com
Your Signal Starts Here.



March 14, 2012

ML94474A
SBA Sheboygan
WI-21282

Craig McGrew
T-Mobile Central LLC
8550 W. Bryan Mawr Ave.
Chicago, IL 60631

Dear Mr. McGrew:

The City Plan Commission, at their meeting of March 13, 2012, approved the Conditional Use Permit application by Craig McGrew, Agent for T-Mobile to install additional wireless antennas and equipment at 3333 Lakeshore Drive (City Wastewater Plant) with the following conditions:

1. Per the lease agreement with the City and prior to installation of the antennas on the tower, the applicant shall obtain City of Sheboygan Common Council approval to install additional antennas on the tower.
2. Antennas and related telecommunications equipment shall have a non-reflective surface and a neutral color that is the same or similar color as the supporting structure to be as visually unobtrusive as possible.
3. Applicant shall obtain all necessary permits required to install the antennas and related telecommunications equipment (including but not limited to building, electrical, HVAC, plumbing, etc.).
4. Antennas shall be designed and installed to meet all applicable governmental and industry safety standards (FCC, FAA, etc.).

If you have any questions concerning this matter, please do not hesitate to contact me.

Sincerely,

Steve Sokolowski
Manager of Planning and Zoning

DEPARTMENT OF
CITY DEVELOPMENT

828 CENTER AVE., STE. #104
SHEBOYGAN, WI
53081-4442

920/459-3377

FAX 920/459-7302

EMAIL: development@ci.sheboygan.wi.us

WEBSITE: ci.sheboygan.wi.us

OPTION AND LAND LEASE

This Option and Land Lease, hereinafter referred to as "Agreement" or "Lease," is made the last day executed below by and between the City of Sheboygan, a municipal corporation, having its principal offices at 828 Center Avenue, Sheboygan, Wisconsin 53081, hereinafter referred to as "Lessor," and SBA Towers, Inc., a Florida corporation, having at office at One Town Center Road, Third Floor, Boca Raton, Florida 33486, hereinafter referred to as "Lessee."

1. The Option.

(a) For the sum of one thousand dollars (\$1,000.00) (the "Option Fee"), to be paid to Lessor by Lessee upon execution of this Agreement and other good and valuable consideration, Lessor hereby grants to Lessee the option for 90 days from the date hereof (the "Initial Option Period") to lease the Leased Parcel (as defined below) on the terms and conditions set forth below (the "Option"). The Option may be extended for an additional 90 days upon written notification to Lessor by Lessee accompanied by the payment of an additional one thousand dollars (\$1,000.00) (the "Additional Option Fee"), delivered to Lessor prior to the end of the Initial Option Period. The Initial Option Period, as it may be extended, is referred to herein as the "Option Period."

(b) In the event the Additional Option Fee is not made and/or written notice not delivered by the due date for the same, then the Option will terminate and this Agreement will terminate and Lessor will be entitled to retain all previously paid sums as full payment for the Option granted hereunder. Upon Lessee's exercise of the Option, the Lease Agreement which follows will take effect.

(c) During the Option Period, Lessee shall have the right to enter the Owner's property, upon one business day's advance notice to Owner, to conduct tests and studies, at Lessee's expense, to determine the suitability of the Leased Parcel for Lessee's intended use. The tests may include, without limitation, surveys, soil tests, environmental assessments and radio wave propagation measurements.

(d) During the Option Period, Lessee shall have the right, at its sole cost, to obtain a title commitment for a leasehold title policy from a title insurance company of its choice. If in the opinion of Lessee, such title commitment shows any defects of title or any liens or encumbrances which may adversely affect Lessee's use of the Leased Parcel or Easements, Lessee shall have the right to terminate this Option immediately upon written notice to Lessor.

(e) Lessee may exercise the Option by delivery of written notice to Lessor in accordance with the Notice Provisions specified herein. Upon Lessee's exercise of the Option, the Agreement which follows will take effect.

2. Leased Parcel and Premises. Upon Lessee's exercise of the Option, Lessor shall lease, and hereby leases, to Lessee 10,000 square feet of space as depicted and legally described in Exhibit "A" attached hereto (the "Leased Parcel") within the property commonly known as City of Sheboygan Wastewater Treatment Plant, with the legal description set forth in Exhibit

"B" attached hereto (the "Premises"). The Leased Parcel will be utilized to construct, support and operate a wireless communications facility consisting of one self-supporting lattice style communications tower, and related structures and improvements (the "Structures"), including the uses as permitted and described in Section 11 of this Lease. The Leased Parcel is subject to all existing easements, covenants, conditions and restrictions of record, if any.

3. **Term.** The initial term of this Lease will be five (5) years from the "Commencement Date" specified below (in no event shall this date be earlier than the date on which Lessee exercises the Option) and shall automatically renew for four(4) additional terms of five (5) years unless either party notifies the other of its intention not to renew prior to commencement of the succeeding renewal term. The initial term and the renewal term shall be referred to herein as the "Term."

4. **Rent.** The rent for the first five (5) years of the Term will be ten thousand dollars (\$10,000.00) per year (the "Rent"), paid annually in advance, which Lessee will pay to Lessor at the City of Sheboygan Finance Department, 828 Center Avenue, Sheboygan, Wisconsin 53081, or other place as Lessor will designate to Lessee in writing. If the Term does not begin on the first day or end on the last day of a month, the Rent for that partial month will be prorated by multiplying the monthly Rent by a fraction, the numerator of which is the number of days of the partial month included in the Term and the denominator of which is the total number of days in the full calendar month. Beginning with the second (2nd) year of the Term and every year thereafter, the then current annual rental fee will be increased by three (3%) percent. Each such year shall commence on the corresponding anniversary of the Commencement Date.

5. **Easements.**

(a) **Right of Access.** Lessor grants to Lessee the right of access and ingress to and egress from the Leased Parcel by Lessee, its employees, contractors, suppliers, sublessees and invitees upon the southernmost concrete service road generally running east and west over Lessor's Premises to the west of and adjacent to the Leased Parcel. These rights of access, ingress and egress shall at all times be exercised in conformity with any and all regulations promulgated by Lessor's Director of Public Works or other lawful authority, for the care, operation, maintenance and protection of Lessor's wastewater treatment facility. Lessee shall request after-hours access to the Leased Parcel 24 hours in advance, and Lessor's approval thereof shall not be unreasonably withheld or delayed. In case of emergency, Lessee will provide Lessor 2 hour notice. Lessee and Lessor will use all reasonable efforts to provide emergency response. In any event, access will not be unreasonably withheld or delayed.

(b) **Service Road.** Lessee shall construct and maintain a 10-foot wide concrete service road in accordance with specifications approved by the City Engineer of Lessor, connecting the Leased Parcel to the existing concrete service road. Lessor hereby grants to Lessee a non-exclusive easement (the "Service Road Easement") for construction and maintenance and access, ingress and egress to and from the Leased Parcel over the Lessor's Premises adjacent to the Leased Parcel legally described as follows:

Being a part of the Fractional Southeast Quarter (SE 1/4) of Section Thirty-five (35), Township Fifteen (15) North, Range Twenty-three (23) East, City of

Sheboygan, Sheboygan County, Wisconsin, and being 5 feet either side of and parallel to a line described as:

Commencing at the South Quarter Corner of said Section 35; thence N 88E-06'-15" E 635.61 feet along the South line of the Fractional SE 1/4 of said Section 35; thence North 01E-53'-45" W 67.13 feet to the point of beginning; thence S 88E-06'-15" W 50.00 feet to the East line of the existing service road and the point of termination.

(c) **Utility Easement.** Lessor hereby grants to Lessee a non-exclusive easement (the "Utility Easement") for installation, construction, operation and maintenance of underground telephone and power lines, in connection with its use of the Leased Parcel as depicted and legally described in Exhibit "A" hereto.

(d) The term of the Easements provided for herein will commence upon exercise of the Option and will continue until the expiration/termination of the Lease or until all improvements are removed pursuant to Paragraph 11 of this Lease, whichever is later. The Easements shall be included in any recorded Memorandum or Short Form of this Lease. The Easements and this Lease shall be binding upon all subsequent owners, successors and assigns.

Lessee agrees that Lessor may, at Lessee's expense, relocate the above-described easements to another comparable location on the Premises provided that: (a) Lessee receives no less than sixty (60) days prior written notice thereof; (b) Lessee approves the proposed new location of the easement(s), which approval will not be unreasonably withheld or delayed; (c) Lessee's access and beneficial use and enjoyment of the Leased Parcel is not interrupted, obstructed or materially affected; and (d) the utility services to the Leased Parcel are not interrupted.

6. **Title and Quiet Possession.** Lessor represents and covenants that Lessor owns the Leased Parcel in fee simple terms, free and clear of all liens, encumbrances and restrictions of every kind and nature, as may be disclosed by review of title.

Lessor represents and warrants to Lessee that Lessor has the full right to make this Lease and that Lessee will have quiet and peaceful possession of the Leased Parcel throughout the term of this Lease in accordance with its terms.

7. **Subordination, Non-disturbance and Attornment.**

(a) Lessee agrees that this Lease will be subject and subordinate to any mortgages or deeds of trust now or hereafter placed upon the Leased Parcel and to all modifications thereto, and to all present and future advances made with respect to any such mortgage or deed of trust; provided that, the holder of any such instrument agrees in writing that Lessee's possession of the Leased Parcel will not be disturbed so long as Lessee will continue to perform its duties and obligations under this Lease and Lessee's obligation to perform the duties and obligations will not be in any way increased or its rights diminished by the provisions of this paragraph. Lessee agrees to attorn to the mortgagee, trustee or beneficiary under any such mortgage or deed of

trust, and to the purchaser in a sale pursuant to the foreclosure thereof; provided that, Lessee's possession of the **Leased Parcel** will not be disturbed so long as lessee will continue to perform its duties and obligations under this Lease. Lessee's obligations hereunder are conditioned upon receipt by Lessee, within ten (10) business days after Lessee's notice of its intent to exercise the **Option**, or within ten (10) business days after the date of creation of any future mortgages or deeds of trust, of a Subordination, Non-disturbance and Attornment Agreement in form reasonably acceptable to Lessee, from any holder of a mortgage, deed to secure debt, or deed of trust to which this Lease is, or will become, subordinate.

(b) Lessee may from time to time grant to certain lenders selected by Lessee and its affiliates (the **Lenders**"), a lien on and security interest in all assets and personal property of Lessee located on the **Leased Parcel**, including, but not limited to, all accounts receivable, inventory, goods, machinery and equipment owned by Lessee (the "**Personal Property**") as collateral security for the repayment of any indebtedness to the **Lenders**. The **Lenders** may, in connection with any foreclosure or other similar action relating to the **Personal Property**, enter upon the **Leased Parcel** (or permit their representatives to do so on their behalf) in order to implement a foreclosure or other action without liability to Lessor provided, however, that (i) rent is paid to Lessor during occupancy by or on behalf of the **Lenders** for any purpose, (ii) the **Lenders** pay for any damages caused by the **Lenders** or their representatives in removing the **Personal Property** from the **Leased Parcel**, and (iii) the **Lenders** otherwise comply with the terms of this Agreement. Lessor hereby agrees to subordinate any security interest, lien, claim or other similar right, including, without limitation, rights of levy or distraint for rent, Lessor may have in or on the **Personal Property**, whether arising by agreement or by law, to the liens and/or security interests in favor of the **Lenders**, whether currently existing or arising in the future. Nothing contained herein shall be construed to grant a lien upon or security interest in any of Lessor's assets. To the extent required by the terms of this Agreement, Lessor consents to any grant by Lessee to any **Lenders** of a lien on Lessee's leasehold interest in this Agreement. In the event, Lessor gives Lessee any notice of default or termination of this Agreement (or commences any legal process relating thereto), Lessor will endeavor to simultaneously give a duplicate copy thereof to the **Lenders** but shall incur no liability due to Lessor's failure to give such notice and the failure to give such notice shall not limit Lessor's ability to exercise any remedies available to Lessor under this Agreement. Lessor agrees to accept performance on the part of any of the **Lenders** or their agents or representatives as though performed by Lessee to cure any default or condition for termination. The terms of this paragraph may not be modified, amended or terminated except in writing signed by the **Lenders** in addition to the parties hereto. Lessor has been made aware that Lessee has entered into a certain Credit Agreement with Lehman Commercial Paper Inc., as agent for a group of lenders, all of whom shall be considered **Lenders** for purposes of this paragraph and are, together with their successors and assigns, intended third party beneficiaries hereof and any notices to any **Lenders** required or desired to be given hereunder shall be directed to Lehman Commercial Paper Inc., 3 World Financial Center, New York, N.Y. 10285, Attn: Michael O'Brien or to such other Lender as Lehman Commercial Paper Inc. or Lessee designate in writing or at such other address as such party shall specify.

(c) Lessor acknowledges that Lessee will sublet a portion of the **Leased Parcel** as well

as space on the constructed Tower to Alamosa Wisconsin Limited Partnership ("Alamosa") for placement of antenna and communications equipment upon the Leased Parcel and Tower. Alamosa has entered into and will enter into certain financial arrangements with Nortel Networks, Inc. ("Nortel Networks"), with its address being Nortel Networks, Inc. GMS 991 B04 B30, 2221 Lakeside Blvd., Richardson, Texas 75082, as administrative agent for itself and various other lenders (the "Lenders") and in connection therewith the Lenders will take a security interest in all of Alamosa's property, inclusive of antenna and communications equipment, and the products and proceeds thereof (collectively "the Alamosa Collateral") to be installed upon the Leased Parcel and Tower. In connection therewith, Lessor (i) consents to the installation of the Alamosa Collateral; (ii) disclaims any interest in the Alamosa Collateral as fixtures or otherwise; (iii) agrees that the Alamosa Collateral shall be exempt from execution, foreclosure, sale, levy, attachment or distress for any Rent due or to become due and that such Alamosa Collateral may be removed at any time without recourse to legal proceedings and (iv) waives any lien rights, whether arising under statute, common law or otherwise, inclusive of landlord's lien, it may have concerning the Alamosa Collateral (all of which are referred to herein as the "Lessor Consents"). Lessor acknowledges and represents that the Lessor Consents shall inure to the benefit of Alamosa, Nortel Networks, the Lenders and successors and assigns.

8. Governmental Approvals and Compliance. During the Term, Lessee will make best efforts to comply with all applicable laws affecting Lessee's use or occupancy of the Leased Parcel, the breach of which might result in any penalty on Lessor or forfeiture of Lessor's title to the Leased Parcel. Lessee will not commit, or suffer to be committed, any waste on the Leased Parcel, or any nuisance. Lessee will obtain any necessary governmental licenses or authorizations required for the construction and use of Lessee's intended communications tower (the "Tower") and other structures on the Leased Parcel and will furnish copies of same to Lessor as same are issued.

9. Assignment and Subleasing. Lessee may not assign this Lease without the prior written consent of Lessor which will not be unreasonably withheld, delayed or conditioned, provided that Lessee shall have the right to freely sublet or transfer space to third parties on the Leased Parcel without obtaining the prior written consent of Lessor. Lessee is expressly permitted to assign, sublet or transfer its rights under this Lease to entities controlling, controlled by, or under common control with Lessee.

10. Notices. All notices, demands, requests, consents, approvals and other instruments required or permitted to be given pursuant to this Agreement will be in writing, signed by the notifying party, or officer, agent or attorney of the notifying party, and will be deemed to have been effective upon delivery if served personally, including but not limited to delivery by messenger, overnight courier service or by overnight express mail, or upon posting if sent by registered or certified mail, postage prepaid, return receipt requested, and addressed as follows:

To Lessor: City of Sheboygan
828 Center Ave.
Sheboygan, WI 53081
Attn: City Clerk
(920) 459-3364

To Lessee: SBA Towers, Inc.
One Town Center Road
Third Floor
Boca Raton, Florida 33486
Attn: Site Administration
(561) 995-7670

The address to which any notice, demand or other writing may be delivered to any party as above provided may be changed by written notice given by the party as above provided.

11. **Lessee Improvements.** Lessee has the right, at its sole expense, to make the improvements on the Leased Parcel as it may deem necessary, subject to the prior review and approval of Lessor, including any improvements necessary for the construction and operation of the Tower and the other Structures. Lessee will be responsible for the cost of any site preparation work necessary to prepare the Leased Parcel to support the Structures. All Lessee's improvements, including but not limited to the Tower, prefabricated buildings, generators, fencing and any other Structures will remain the property of Lessee. The Tower and Structures may be used only for the transmission, reception and relay of communication signals, including, without limitation, radio frequency signals. Upon termination of this Lease, Lessee will restore the Leased Parcel to its original condition at the commencement of this Lease, except for ordinary wear and tear and damages by the elements or damages over which Lessee had no control. Lessee and Lessor agree that it will not be reasonable to require Lessee to remove any improvements contemplated hereunder which are permanent in nature, including but not limited to, foundations, footings, concrete, paving, gravel, vegetation and utilities, except that Lessee agrees to remove the tower, buildings, concrete pad and the foundation to a depth of 3 feet below ground level. There shall be no advertising on the Leased Parcel or on any Structures within the Leased Parcel.

Prior to commencing initial construction, Lessee shall submit plans and specifications for all improvements to Lessor for Lessor's written approval. All such improvements shall be constructed in accordance with the approved plans and specifications and according to a site plan approved by Lessor. Lessee's installation of all such equipment, personal property and facilities shall be done according to the plans approved by Lessor. Lessee may update or replace the antennas on the Tower from time-to-time without the prior written approval of Lessor, provided that the replacement facilities are not greater in number or size than the existing facilities.

12. **Insurance.** Lessee, at all times during the term(s) of this Lease, will maintain in full force a comprehensive public liability insurance policy covering all of its operations, activities, liabilities and obligations on the Leased Parcel, having limits not less than One Million Dollars (\$1,000,000) which will name Lessor as an additional insured party. On or before the commencement date, Lessee will give Lessor a certificate of insurance evidencing that such insurance is in effect. Lessee shall deliver to Lessor a renewal certificate evidencing that such insurance is in effect within ten business days of Lessor's request for such certificate. The insurance policy shall be issued by an insurance company authorized to do business in the state in which the Leased Parcel is located and shall provide thirty days prior written notice to the

Lessee and additional insureds of any cancellation of such policy. Any insurance required to be provided by Lessee may be provided by a blanket insurance policy covering the Leased Parcel and other properties by Lessee provided that such blanket insurance policy complies with all of the other requirements with respect to the type and amount of insurance, and the insurance company is authorized to do business in Wisconsin.

13. **Operating Expense.** Lessee will pay for all water, gas, heat, light, power, telephone service, and other public utilities furnished to the Leased Parcel and used by Lessee throughout the term hereof, and all other costs and expenses of every kind whatsoever in connection with the use, operation and maintenance of the Leased Parcel and all activities conducted thereon.

14. **Taxes.** Lessee will pay any personal property taxes assessed on, or any portion of the taxes attributable to the Structures. Lessee will pay when due all fees and assessments attributable to the Leased Parcel.

15. **Maintenance.** Lessee shall have sole responsibility for the maintenance, repair and security of its equipment, structures, personal property and leasehold improvements and shall maintain the same in good condition and state of repair.

16. **Hold Harmless.** Lessee will indemnify and hold Lessor harmless from any liability (including reimbursement of reasonable attorneys' fees and all costs) for damages to any person or any property in or upon the Leased Parcel at Lessee's invitation, or for damages to any person or property resulting from the actions of Lessee (including damages caused by or resulting from the existence of the Structures) on the Leased Parcel, unless the damages are caused by, or are the result of, the misconduct or negligence of Lessor or any of Lessor's agents, servants, employees or licensees. Notwithstanding any provisions herein to the contrary, it is understood and agreed that all property kept, installed, stored or maintained in or upon the Leased Parcel by Lessee will be so installed, kept, stored or maintained at the risk of Lessee. Lessor will not be responsible for any loss or damage to equipment owned by Lessee which might result from tornadoes, lightning, windstorms or other Acts of God; provided, however, Lessor will be responsible for, and agrees to hold Lessee harmless from any liability (including reimbursement of reasonable legal fees and all costs), for damages to any person or any property in or upon the Leased Parcel arising out of the misconduct or gross negligence of Lessor or any of Lessor's agents, servants, employees or licensees. Except as provided below in Section 17(a),

- 7 -neither Lessor nor Lessee will in any event be liable in damages for each other's business loss, business interruption or other consequential damages of whatever kind or nature, regardless of the cause of the damages, and each party, and anyone claiming by or through them, expressly waives all claims for the damages.

17. **Termination Rights.**

(a) Lessee may terminate this Lease, at its option, after giving Lessor not less than sixty (60) days prior written notice to cure, if: (i) any governmental agency denies a request by Lessee for a permit, license or approval which is required for Lessee to construct or operate the Structures on the Leased Parcel or any such permit is revoked; (ii) Lessee determines that technical problems or radio interference problems from other antennas or from nearby radio transmitting facilities, which problems cannot reasonably be corrected, impair or restrict Lessee

from using the Leased Parcel for Lessee's intended purpose; (iii) Lessee determines that it does not have acceptable and legally enforceable means of ingress and egress to and from the Leased Parcel; (iv) Lessor does not have legal or sufficient ownership of or title to the Leased Parcel or Premises or the authority to enter into this Lease; (v) utilities necessary for Lessee's contemplated use of the Leased Parcel are not available; (vi) the Leased Parcel is damaged or destroyed to an extent which prohibits or materially interferes with Lessee's use of the Leased Parcel or Lessee's equipment and attachments thereto; (vii) the Premises now or hereafter contains a Hazardous Material which prohibits or materially interferes with Lessee's use of the Leased Parcel. Any rental fees paid prior to the termination date will be retained by Lessor. In the event Lessor fails to perform its obligations under this Agreement for any reason other than Lessee's breach, Lessee may pursue all remedies available at law and in equity.

(b) Either party may terminate this Lease, at its option, in the event of a material default by the other party or if any representation or warranty contained herein by the other party is found to be untrue, which default, failure, or untrue representation or warranty is not cured within forty-five (45) days after defaulting party's receipt of written notice of such default or failure, provided that such period shall be extended as reasonably necessary in the event the defaulting party is proceeding in good faith with due diligence to cure such default but is unable to do so within the forty-five (45) days.

(c) Lessor may terminate this Lease in the event Lessee defaults in the payment of Rent or any other sums to Lessor when due, and does not cure that default within fifteen (15) days of receipt of written notice of default.

(d) If during the term of this Lease there is a determination made pursuant to an official unappealable order of the Federal Communications Commission (or its successor) that use of the Leased Parcel by Lessee poses a human health hazard which cannot be remediated, Lessee will immediately cease all operations at the Leased Parcel, and this Lease shall terminate as of the date of such order.

(e) If for any reason Lessee's use of the Leased Parcel fails to comply with any federal, state or local law and Lessee fails to bring its use within compliance within thirty (30) days of written notice of such noncompliance, this Lease shall be terminated by Lessor, provided that such period shall be extended as reasonably necessary in the event Lessee is proceeding in good faith and due diligence to cure such default but is unable to do so within the thirty (30) day period.

(f) Upon termination of this Lease for any reason, Lessee shall remove its Tower, antenna facilities, equipment, personal property, Structures, and leasehold improvements from the Leased Parcel pursuant to Paragraph 11 of this Lease within 45 days after the date of termination, and shall restore the Leased Parcel to the condition it was in on the commencement date of this Lease, reasonable wear and tear excepted, all at Lessee's sole cost and expense. Any personal property, equipment or other improvements which are not removed by the Lessee, pursuant to Paragraph 11, at the end of the Lease term shall either be removed by the Lessor at Lessee's expense or shall become the property of Lessor at Lessor's option. Lessee shall provide to the Lessor prior to the commencement of the initial term of this Agreement, a

performance bond in the amount and form, and subject to all conditions specified by the City in the approved conditional use permit, if required, and the site plan review by the City Plan Commission. The Lessor will be named as the obligee in the bond and must approve the bonding company.

18. Interference.

(a) Lessee's installation, operation and use of its transmission facilities under this Lease shall not damage or interfere in any way with Lessor's municipal wastewater treatment operations. Lessor, at all times during this Lease, reserves the right to take any action it deems necessary, in its sole discretion, to temporarily interfere with Lessee's personal property, equipment, antenna facilities, or structures as may be necessary in order to carry out any of such activities. Lessor agrees to give reasonable advance notice of such activities to Lessee and to reasonably cooperate with Lessee to carry out such activities with a minimum amount of interference with Lessee's transmission operations. Should any such interference be caused to Lessee or Lessee's subtenants equipment by Lessor's activities described herein Lessor shall use diligent efforts to cure such interference within five (5) days of notice of such interference.

(b) Lessor shall not guarantee to Lessee and makes no warranties or representations regarding non-interference with Lessee's transmission operations or that the Leased Parcel or utilities serving it, if any, are fit for Lessee's intended use; and all such warranties and representations are hereby disclaimed.

(c) In the event Lessee's transmission operations interfere with any type of electronic reception or transmission of any pre-existing parties on the Lessor's property, Lessee agrees to use reasonable best efforts to remedy such interference in accordance with applicable regulations and standards of the FCC and any other governing body. Lessee warrants that it shall maintain all of its antenna facilities in full compliance with all applicable regulations of the FCC and other governing bodies. Lessee will be responsible for correcting any intermod problems with pre-existing users of the property should they occur due to the equipment installed and operated by Lessee.

19. Binding on Successors. The covenants and conditions contained herein will apply to and bind the heirs, successors, executors, administrators and assigns of the parties hereto. Further, this Lease will run with the land and all subsequent purchasers will be subject to the terms and conditions specified herein.

20. Governing Law. The parties intend that this Lease and the relationship of the parties will be governed by the laws of the State of Wisconsin.

21. Entire Agreement. All of the representations and obligations of the parties are contained herein, and no modification, waiver or amendment of this Lease or any of its conditions or provisions will be binding upon a party unless in writing signed by that party or a duly authorized agent of that party empowered by a written authority signed by that party. The waiver by any party of a breach of any provision of this Lease will not operate or be construed as a waiver of any subsequent breach of that provision by the same party, or of any other provision or condition of the Lease.

22. Survey and Testing. Lessee will have the right during the term of this Lease (and the Option Period, if applicable) to survey, soil test, and make any other investigations necessary to determine if the surface and subsurface of the Leased Parcel are suitable for construction and operation of the Tower and other Structures. If Lessee, prior to completion of the Structures determines that for any reason the surface or subsurface of the Leased Parcel is not suitable to construct and operate the Tower or other Structures, this Lease, upon written notice given to Lessor prior to completion of the Structures will become null and void; provided that at Lessee's sole expense the Leased Parcel will be promptly restored to the extent contemplated by the Lessee Improvements section above and provided further that Lessee will deliver copies of all soil tests and investigation reports to Lessor.

23. Oil, Gas and Mineral Rights. Lessor does not grant, lease, let or demise hereby, but expressly excepts and reserves here from all rights to oil, gas and other minerals in, on or under and that might be produced or mined from the Leased Parcel; provided, however, that no drilling or other activity will be undertaken on or beneath the surface of the Leased Parcel or Easement Area to recover any oil, gas or minerals. This Lease is given and accepted subject to the terms and provisions of any valid oil, gas and mineral lease covering the Leased Parcel or any part thereof, now of record in the office of the County Clerk, provided, however, that any future oil, gas or mineral lease covering the above-described lands or any part thereof will be in all respects subordinate and inferior to the rights, privileges, powers, options, immunities, and interests granted to Lessee under the terms of this Lease.

24. Hazardous Waste.

(a) The term **Hazardous Materials** will mean any substance, material, waste, gas or particulate matter which is regulated by the local governmental authority where the Leased Parcel is located, the State in which the Leased Parcel is located, or the United States Government, including, but not limited to, any material or substance which is (i) defined as a "hazardous waste," "hazardous material," "hazardous substance," "extremely hazardous waste," or "restricted hazardous waste" under any provision of state or local law, (ii) petroleum, (iii) asbestos, (iv) polychlorinated biphenyl, (v) radioactive material, (vi) designated as a "hazardous substance" pursuant to Section 311 of the Clean Water Act, 33 U.S.C. '1251 et seq. (33 U.S.C. '1317), (vii) defined as a "hazardous waste" pursuant to Section 1004 of the Resource Conservation and Recover Act, 42 U.S.C. '6901 et seq. (42 U.S.C.'6903), or (viii) defined as a "hazardous substance" pursuant to Section 101 of the Comprehensive Environmental Response, Compensation, and Liability Act. 42 U.S.C. '9601 et seq. (42 U.S.C. '9601). The term **Environmental Laws** will mean all statutes specifically described in the foregoing sentence and all applicable federal, state and local environmental health and safety statutes, ordinances, codes, rules, regulations, orders and decrees regulating, relating to or imposing liability or standards concerning or in connection with **Hazardous Materials**.

(b) Lessor represents that, to the best of Lessor's knowledge, (i) the Leased Parcel has not been used for the use, manufacturing, storage, discharge, release or disposal of hazardous waste, (ii) neither the Leased Parcel nor any part thereof is in breach of any **Environmental Laws**, (iii) there are no underground storage tanks located on or under the Leased Parcel, and (iv) the Leased Parcel is free of any **Hazardous Materials** that would trigger response or remedial action under any **Environmental Laws** or any existing common law theory based on

nuisance or strict liability. If any such representation is in any manner breached during the term of this Agreement (collectively, a "Breach"), and if the Breach gives rise to or results in liability (including, but not limited to, a response action, remedial action or removal action) under any Environmental Laws or any existing common law theory based on nuisance or strict liability, or causes a significant effect on public health, Lessor will promptly take any and all remedial and removal action as required by law to clean up the Leased Parcel, mitigate exposure to liability arising from, and keep the Leased Parcel free of any lien imposed pursuant to, any Environmental Laws as a result of the Breach.

(c) Lessor represents to Lessee that Lessor has received no notice that the property or any part thereof is, and, to the best of its knowledge and belief, no part of the Property is located within an area that has been designated by the Federal Emergency Management Agency, the Army Corps of Engineers or any other governmental body as being subject to special hazards.

(d) Lessee represents and warrants that its use of the Leased Parcel and Easements will not generate any Hazardous Materials, that would trigger response or remedial action under any Environmental Laws or any existing common law theory based on nuisance or strict liability, that it will not unlawfully store or dispose on the Leased Parcel or Easements or unlawfully transport to or over the same any Hazardous Materials, and that its communication facilities, structures and equipment do not constitute or unlawfully contain and will not generate any Hazardous Materials. Lessee shall defend, indemnify and hold harmless Lessor from and against any and all liability, loss, cost, damage and expense, including reasonable attorneys' fees, arising out of the release, threatened release, storage or discovery of any such Hazardous Materials on, under, or adjacent to the Leased Parcel and Easements as a result of activities of the Lessee, its sublessees, transferees, successors, assigns and invitees. . If any such representation is in any manner breached during the term of this Agreement (collectively, a "Breach"), and if the Breach gives rise to or results in liability (including, but not limited to, a response action, remedial action or removal action) under any Environmental Laws or any existing common law theory based on nuisance or strict liability, or causes a significant effect on public health, Lessee will promptly take any and all remedial and removal action as required by law to clean up the Leased Parcel, mitigate exposure to liability arising from, and keep the Leased Parcel free of any lien imposed pursuant to, any Environmental Laws as a result of the Breach.

Lessor and Lessee further agree to defend, indemnify and hold each other harmless from any and all liability, loss, cost, damages and expense, including reasonable attorneys' fees, which may arise in the event of breakage, leakage, incineration or other disaster occurring on the Leased Parcel or Easements which causes release of any Hazardous Material from material owned or operated by the other party, its sublessees, transferees, successors, assigns and invitees.

(e) The representations of this Section will survive and be enforceable and will continue in full force and effect for the benefit of both parties and its subsequent transferees, successors and assigns and will survive the term of this Lease and any renewal periods thereof.

25. Mechanic's and Landlord's Liens. Lessee will not cause any mechanic's or materialman's lien to be placed on the Leased Parcel and Lessee agrees to indemnify, defend

and hold harmless Lessor from any such lien from a party claiming by, through or under Lessee. Additionally, Lessor disclaims and waives any now existing or hereafter arising Landlord's lien or other statutory or non-statutory lien or security interest in Lessee's and/or its sublessees' communication facilities, equipment, improvement, fixtures or other personal property.

26. **Headings.** The headings of sections and subsections are for convenient reference only and will not be deemed to limit, construe, affect, modify or alter the meaning of the sections or subsections.

27. **Time of Essence.** Time is of the essence of Lessor's and Lessee's obligations under this Lease.

28. **Severability.** If any section, subsection, term or provision of this Lease or the application thereof to any party or circumstance will, to any extent, be invalid or unenforceable, the remainder of the section, subsection, term or provision of the Lease or the application of same to parties or circumstances other than those to which it was held invalid or unenforceable, will not be affected thereby and each remaining section, subsection, term or provision of this Lease will be valid or enforceable to the fullest extent permitted by law.

29. **Right to Register or Record.** Lessee may request that Lessor execute a Memorandum of Option and Land Lease, Memorandum of Land Lease or Short Form of Lease for recording in the public records. Lessor agrees and authorizes Lessee to attach and/or insert a certified legal description of the Leased Parcel, once complete, to the Memorandum of Land Lease and record same in the public records.

30. **Date of Agreement.** The parties acknowledge that certain obligations of Lessor and Lessee are to be performed within certain specified periods of time which are determined by reference to the date of execution of this Lease. The parties therefore agree that wherever the term "date of execution of this Lease," or words of similar import are used herein, they will mean the date upon which this Lease has been duly executed by Lessor and Lessee whichever is the later to so execute this Lease. The parties further agree to specify the date on which they execute this Lease beneath their respective signatures in the space provided and warrant and represent to the other that such a date is in fact the date on which each duly executed his name.

31. **Miscellaneous.** Lessor shall have the right, at its option, to co-locate its wireless communication equipment upon Lessee's tower at no cost, other than the actual cost to install the equipment and obtain the necessary governmental permits and approvals. Prior to any installation of Lessor's equipment, the parties shall enter into an Antenna Site Agreement.

32. **Tree Replacement.** During the lease period, if any of the three (3) existing trees, all of which are within the leased area, have to be moved or cut down to accommodate space for ground equipment, the Lessee will either move the tree(s) if possible to a location determined by the City or if cut down, provide to the City of Sheboygan, an equivalent number of trees as replacements for use by the City at any location determined by the City. Equivalent means a 10" diameter tree would be replaced with 20 - 0.5" trees, 10 - 1" trees or 5 - 2" trees, etc. The City, prior to replacement can specify up to three (3) varieties of trees, any of which will be considered

as replacements for the removed tree(s). The actual size and variety of replacement tree(s) provided to the City to be determined by the Lessor.

COMMENCEMENT DATE: The date that Lessee exercises its Option.

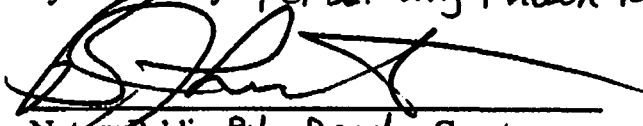
LESSEE:

SBA TOWERS, INC.
a Florida corporation

BY: 
Alyssa Houlihan, Director of Leasing

STATE OF FLORIDA)
) SS.
PALM BEACH COUNTY)

Personally came before me, this 17 day of August, 2000, Alyssa Houlihan, Director of Leasing, of the above-named corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such Director of Leasing of said corporation, and acknowledged that they executed the foregoing instrument as such officers of said corporation, by its authority. personally known to me.



Notary Public- Palm Beach County
My commission expires (is) _____


 Brenda J Linton
My Commission CC651465
Expires July 23 2003

EXHIBIT "B"

Legal Description

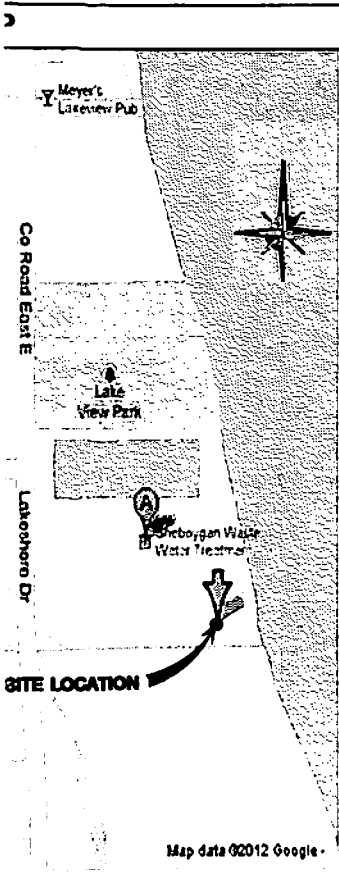
Commencing at a point in the south line of Section 35-T15N-R23E, 183 feet east of the center line of Lake Shore Drive extended South; thence northwesterly 214.6 feet more or less, to a point in the center line of said Lake Shore Drive extended south, 112.5 feet north of the south line of said Section 35; thence northerly along said center line of Lake Shore Drive extended South, 663.8 feet more or less to the south line of the Shooting Park; thence easterly along said south line of Shooting Park to the shore line of Lake Michigan; thence southerly along said shore line of Lake Michigan to the south line of said Section 35; thence westerly along said south line of said Section 35 to the place of beginning, being a part of Government Lot 4, Section 35-T15N-R23E.

stick together®



TMO SITE NUMBER: ML94474
TMO SITE NAME: WILSON AVENUE

SBA SITE NUMBER: WI21282
ADDRESS: 3333 LAKE SHORE DR
SHEBOYGAN, WI 53082



PROJECT DESCRIPTION:

INSTALL T-MOBILE EQUIPMENT CABINETS ON PROPOSED EQUIPMENT AT GRADE. (6) NEW ANTENNAS TO BE MOUNTED TO EXISTING SBA TOWER. (3) NEW TMA'S MOUNTED AT ANTENNAS. NO NEW WATER OR SEWER IS REQUIRED AS FACILITY IS UNMANNED.

INITIAL BUILD OUT:

- 1 ANTENNAS, 1 COAX RUNS, 1 GSM CABINETS
- 1 FLEXI
- 2 FRU/RRU
- 3 RFS TMA

PROJECT LOCATION

COORDINATES (NAD83): LAT: 43° 43' 4.66"
 LONG: -87° 42' 23.05"
 AMSL: N/A

SITE ADDRESS: 3333 LAKE SHORE DRIVE
 SHEBOYGAN, WI 53082

DATA OBTAINED FROM SITE DOCUMENTS

BUILDING SUMMARY:

OCCUPANCY CLASSIFICATION: GROUP U - UTILITY

CLASSIFICATION: COLOCATION

BUILDING CONSTRUCTION TYPE: N/A

PROPERTY SUMMARY:

PROPERTY ADDRESS: 3333 LAKE SHORE DRIVE
 SHEBOYGAN, WI 53082

ZONING: N/A

ASSESSOR'S PARCEL NUMBER (APN): N/A

APPLICABLE CODES

BUILDING CODE: CURRENT IBC

CONTACTS:

APPLICANT: T-MOBILE USA

TEL:
 CONTACT: TBD

PROPERTY OWNER CONTACT:
 SBA NETWORK SERVICES, INC.
 1829 FORTNER DRIVE
 INDIANAPOLIS, IN 46231
 TEL: (317) 376-5362
 CONTACT: DARREN SNOODGRASS

PROPERTY MANAGEMENT COMPANY CONTACT:
 N/A

TEL:
 CONTACT:

UTILITIES:

ELECTRIC:	TELEPHONE:
TBD	TBD
TEL: TBD	TEL: TBD
CONTACT: N/A	CONTACT: N/A

PROJECT TEAM:

ARCHITECT: W-T COMMUNICATION DESIGN GROUP, LLC
 2875 PRATUM AVENUE
 HOFFMAN ESTATES, IL 60192
 PHONE: (224)293-6333
 FAX: (224) 293-6444

ZONING & PERMITTING: N/A

SURVEYOR: N/A

SITE ACQUISITION: N/A

TEL:
 FAX:
 CONTACT:

SHEET INDEX:

SHEET NUMBER:	DESCRIPTION:
T-1	TITLE SHEET
T-2	GENERAL NOTES & SPECIFICATIONS
T-3	GENERAL NOTES & SPECIFICATIONS
T-4	GENERAL NOTES & SPECIFICATIONS
A-1	SITE PLAN
A-2	ENLARGED SITE PLAN
A-3	GEOMETRIC SITE PLAN
A-4	ELEVATION AND DETAILS
A-5	EQUIPMENT DETAILS
A-6	COAX AND ANTENNA DIAGRAM
A-7	CONSTRUCTION DETAILS
A-8	SITE ANTENNA SYSTEM
A-9	ANTENNA AND COAX DETAILS
A-10	RF INSTALLATION DETAILS
S-1	EQUIPMENT PLATFORM DETAILS
E-1	ELECTRICAL SITE PLAN
E-2	ELECTRICAL DETAILS
E-3	ELECTRICAL ONE LINE, NOTES & PANEL SCHEDULE
E-4	ELECTRICAL DETAILS
E-5	ELECTRICAL DETAILS
GR-1	GROUNDING PLAN AND NOTES
GR-2	GROUNDING RISER AND NOTES
GR-3	GROUNDING DETAILS

NOTE: SEE "T-MOBILE CONSTRUCTION STANDARDS" AND ANY ADDITIONAL STANDARD DETAILS NOT CONTAINED IN THESE DRAWINGS

APPROVALS:

PENDING APPROVAL OF THE JURISDICTION, THE FOLLOWING PARTIES HAVE REVIEWED THEIR FUNCTIONAL RESPONSIBILITIES AND HAVE APPROVED THIS PROJECT. CONTRACTORS MAY NOT START CONSTRUCTION WITHOUT A NOTICE TO PROCEED FROM T-MOBILE.

	PRINT NAME	SIGNATURE
LANDLORD	_____	_____
PRECON. MGR	_____	_____
DEVELOP. MGR	_____	_____
CONST. INSP.	_____	_____
ARB MGR	_____	_____

ONS

53085] ON LOCAL ROAD(S) (SOUTH)

71GAN FALLS

AS SPECIFIED ON ONE AND SPECIFIED IN BOTH

LS REASONABLY STIPULATED IN THE

DRAWINGS AND TO US REQUIRED TO

BE CONSIDERED AS OK WILL BE MADE OR

ELEMENTS AT THE SITE OR COMPENSATION DIMENSIONS INDICATED ON MAY BE FOUND FACTOR PROCEEDS

COMPENSATION BY HAVE FULLY INFORMED

CONDITIONS THAT THE WORK TO BE USE FOR ANY FAILURE OF ALL THE

OR LICENSES AND

OWNER THAT DOES NOT MUST MEET ALL

LOCATION OF WASTE AT COMPLETION OF THE AREA, INCLUDING ALL WORK CLEAN AND

OF SOIL, WASTE

RES.

DOWN THE EXTERIOR

F SOIL, WASTE

NO.

FS.

RFACES.

IF INVOLVED, THE WRITTEN PROPOSAL CONTRACT ACCOUNT SYS FOR CHARGE ARE PERFORMED BY APPROVED BY THE FACTOR.

FD. IN PERFORMANCE ANATION TO BE THE

RESE SPECIFICATIONS

TRACTOR PRIOR TO

IDENTIFY THE PRODUCT IUTION, INCLUDE DOCUMENTATION SHOWING

INDICATE AND

- WORK.
- C. PRIOR TO COMMENCING CONSTRUCTION, THE OWNER SHALL SCHEDULE AN ON-SITE MEETING WITH ALL MAJOR PARTIES. THIS WOULD INCLUDE (THOUGH NOT LIMITED TO) THE OWNER, PROJECT MANAGER, CONTRACTOR, LAND OWNER REPRESENTATIVE, LOCAL TELEPHONE COMPANY, TOWER ERECTION FOREMAN (IF SUBCONTRACTED).
- D. CONTRACTOR SHALL BE EQUIPPED WITH SOME MEANS OF CONSTANT COMMUNICATIONS, SUCH AS A MOBILE PHONE OR A BEEPER. THIS EQUIPMENT WILL NOT BE SUPPLIED BY THE OWNER, NOR WILL WIRELESS SERVICE BE ARRANGED.
- E. DURING CONSTRUCTION, CONTRACTOR MUST ENSURE THAT EMPLOYEES AND SUBCONTRACTORS WEAR HARD HATS AT ALL TIMES. CONTRACTOR WILL COMPLY WITH ALL WPCS SAFETY REQUIREMENTS IN THEIR AGREEMENT.
- F. PROVIDE WRITTEN DAILY UPDATES ON SITE PROGRESS TO THE OWNER.
- G. COMPLETE INVENTORY OF CONSTRUCTION MATERIALS AND EQUIPMENT IS REQUIRED PRIOR TO START OF CONSTRUCTION.
- H. NOTIFY THE OWNER / PROJECT MANAGER IN WRITING NO LESS THAN 48 HOURS IN ADVANCE OF CONCRETE POURS, TOWER ERECTIONS, AND EQUIPMENT CABINET PLACEMENTS.
- 1.12 INSURANCE AND BONDS
- A. CONTRACTOR SHALL AT THEIR OWN EXPENSE CARRY AND MAINTAIN FOR THE DURATION OF THE PROJECT ALL INSURANCE AS REQUIRED AND LISTED AND SHALL NOT COMMENCE WITH THEIR WORK UNTIL THEY HAVE PRESENTED AN ORIGINAL CERTIFICATE OF INSURANCE STATING ALL COVERAGES TO THE OWNER. REFER TO THE MASTER AGREEMENT FOR REQUIRED INSURANCE LIMITS.
- B. THE OWNER SHALL BE NAMED AS AN ADDITIONAL INSURED ON ALL POLICIES.
- C. CONTRACTOR MUST PROVIDE PROOF OF INSURANCE.

DIVISION 2 - SITE WORK AND DRAINAGE
02000 EARTHWORK, EXCAVATION AND GRADING

PART 1 GENERAL

- 1.1 WORK INCLUDED: REFER TO THE SURVEY AND SITE PLAN FOR WORK INCLUDED.
- 1.2 RELATED WORK
- A. CONSTRUCTION FOR EQUIPMENT FOUNDATION
- B. INSTALLATION OF ANTENNA SUPPORT SYSTEM
- C. ERECTION OF FENCE
- 1.3 DESCRIPTIONS
- A. ACCESS ROAD, TURNAROUND AREAS, AND SITES ARE CONSTRUCTED TO PROVIDE A WELL DRAINED, EASILY MAINTAINED, EVEN SURFACE FOR MATERIAL AND EQUIPMENT DELIVERIES AND MAINTENANCE PERSONNEL ACCESS.
- 1.4 QUALITY ASSURANCE
- A. VEGETATION LANDSCAPING, IF INCLUDED WITHIN THE CONTRACT, WILL BE PLACED AND MAINTAINED AS RECOMMENDED BY NURSERY INDUSTRY STANDARDS.
- 1.5 SCHEDULING
- A. CONFIRM SURVEY STAKES AND SET ELEVATION STAKES PRIOR TO ANY CONSTRUCTION.
- B. GRUB THE COMPLETE ROAD AND SITE AREA PRIOR TO FOUNDATION CONSTRUCTION OR PLACEMENT OF BACKFILL OR SUB-BASE MATERIAL.
- C. CONSTRUCT TEMPORARY CONSTRUCTION ZONE ALONG ACCESS DRIVE, IN ACCORDANCE WITH ALL LOCAL, STATE & FEDERAL RULES.
- D. THE SITE AREA WILL BE BROUGHT TO SUB-BASE COURSE ELEVATION AND THE ACCESS ROAD TO BASE COURSE ELEVATION PRIOR TO FORMING FOUNDATIONS.
- E. IF REQUIRED, GRADE, SEED, FERTILIZE AND MULCH DISTURBED AREAS IMMEDIATELY AFTER BRINGING THE SITE AND ACCESS ROAD TO BASE COURSE ELEVATION. WATER TO ENSURE GROWTH.
- F. REMOVE GRAVEL FROM TEMPORARY CONSTRUCTION ZONE.
- 1.6 SUBMITTALS
- A. BEFORE CONSTRUCTION
- IF LANDSCAPING IS APPLICABLE TO THE SCOPE OF THE CONTRACT, REFER TO THE LANDSCAPING PLAN INCLUDED WITH COSTS UNDER NURSERYMAN'S LETTERHEAD. GENERAL REQUIREMENT.
 - SUBMIT FOR APPROVAL THE SPECIFICATIONS OF THE PROPOSED SURFACE COURSE MATERIAL.
- B. AFTER CONSTRUCTION
- ANY DAMAGED GREEN AREAS SHALL BE REPAIRED WITH GRASS SEED AND FERTILIZER, IF REQUIRED.
 - LANDSCAPING WARRANTY STATEMENT, IF REQUIRED.
- 1.7 WARRANTY
- A. IN ADDITION TO THE WARRANTY ON ALL CONSTRUCTION COVERED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL REPAIR ALL DAMAGE OF SURROUNDING PROPERTY CAUSED BY CONSTRUCTION.
- B. DISTURBED AREAS WILL REFLECT GROWTH OF NEW GRASS COVER PRIOR TO FINAL INSPECTION.
- C. LANDSCAPING IF INCLUDED WITHIN THE SCOPE OF THE CONTRACT WILL BE GUARANTEED FOR ONE

- 2.2 EQUIPMENT A. COMPACTING SHALL BE ACCOMPLISHED BY MECHANICAL MEANS. LARGER AREAS SHALL BE COMPACTED BY SHEEP'S FOOT, VIBRATORY OR RUBBER TIED ROLLERS WEIGHING AT LEAST FIVE TONS. WATER TREATMENT MAY BE REQUIRED TO OBTAIN COMPACTION. SMALLER AREAS SHALL BE COMPACTED BY POWER-DRIVER, HAND HELD TAMPERS.

PART 3 EXCAVATION

- 3.1 INSPECTIONS: LOCAL BUILDING INSPECTION SHALL BE NOTIFIED NO LESS THAN 48 HRS. IN ADVANCE OF CONCRETE POURS.
- 3.2 PREPARATION
- A. CLEAR TREES, BRUSH AND DEBRIS FROM SITE AREA AND ACCESS ROAD RIGHT OF WAY AS REQUIRED. B. PRIOR TO OTHER EXCAVATION AND CONSTRUCTION EFFORTS GRUB ORGANIC MATERIAL TO A MINIMUM OF SIX INCHES BELOW ORIGINAL GROUND LEVEL. C. UNLESS OTHERWISE INSTRUCTED BY THE OWNER, REMOVE TREES, BRUSH AND DEBRIS FROM THE PROPERTY TO AN AUTHORIZED LANDFILL. D. PRIOR TO PLACEMENT OF FILL OR BASE MATERIALS, REMOVE SOFT SPOTS AND COMPACT TO 85% STANDARD PROCTOR. E. WHERE UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED, LINE THE GRUBBED AREAS WITH STABILIZER MAT PRIOR TO PLACEMENT OF FILL OR BASE MATERIAL.
- 3.3 INSTALLATION
- A. THE SITE AND TURNAROUND AREAS SHALL BE AT THE SUB-BASE COURSE ELEVATION PRIOR TO FORMING FOUNDATIONS. GRADE OR FILL THE SITE AND ACCESS ROAD AS REQUIRED WITH THE SOIL RESULTING FROM EXCAVATING THE FOUNDATIONS (PROVIDE EVEN DISTRIBUTION). THE ELEVATIONS ARE TO BE CALCULATED FROM THE RESULTING GRADE.
- B. CLEAR EXCESS SPOILS, IF ANY, FROM JOB SITE AND DO NOT SPREAD BEYOND THE LIMITS OF THE OWNERS LEASE PROPERTY UNLESS AUTHORIZED BY PROJECT MANAGER, IN WRITING.
- C. THE ACCESS ROAD SHALL BE BROUGHT TO BASE COURSE ELEVATION PRIOR TO FOUNDATION CONSTRUCTION.
- D. AVOID CREATING DEPRESSIONS WHERE WATER MAY POND.
- E. THE CONTRACT INCLUDES ALL NECESSARY GRADING, BANKING AND DITCHING, UNLESS OTHERWISE INDICATED, COVERING TWO INCHES OF SURFACE COURSE. ALL ROADS OR ROUTES UTILIZED FOR ACCESS TO THE SITE COMMENCING AT THE POINT OF INTERSECTION WITH THE NEAREST PUBLIC THOROUGHFARE, ARE INCLUDED IN SCOPE UNLESS OTHERWISE NOTED.
- F. WHEN IMPROVING AN EXISTING ACCESS ROAD, GRADE THE EXISTING ROAD TO REMOVE ANY ORGANIC MATTER AND SMOOTH THE SURFACE BEFORE PLACING FILL OR STONE.
- G. PLACE FILL OR STONE IN SIX INCH MAXIMUM LIFTS AND COMPACT BEFORE PLACING NEXT LIFT.
- H. THE FINISH GRADE, INCLUDING TOP SURFACE COURSE, SHALL EXCEED A MINIMUM OF ONE FOOT BEYOND THE SITE FENCE AND SHALL COVER THE AREA AS INDICATED.
- I. RIPRAP SHALL BE APPLIED TO THE SIDE SLOPES OF ALL FENCED SITE AREAS, PARKING AREAS AND TO ALL OTHER SLOPES GREATER THAN 2 : 1.
- J. RIPRAP SHALL BE APPLIED TO THE SIDES OF DITCHES OR DRAINAGE SWALES AS INDICATED ON PLANS.
- K. RIPRAP ENTIRE DITCH FOR SIX FEET IN ALL DIRECTIONS AT CULVERT OPENINGS.
- L. SEED, FERTILIZER AND STRAW COVER SHALL BE APPLIED TO ALL OTHER DISTURBED AREAS AND DITCHES, DRAINAGE, SWALES, NOT OTHERWISE RIPRAPPED.
- M. UNDER NO CIRCUMSTANCES WILL DITCHES, SWALES OR CULVERTS BE PLACED SO THEY DIRECT WATER TOWARDS, OR PERMIT STANDING WATER IMMEDIATELY ADJACENT TO SITE. IF OWNER DESIGNS OR ELEVATIONS CONFLICT WITH THIS GUIDANCE ADVISE THE OWNER IMMEDIATELY, IN WRITING.
- N. IF DITCH LIES WITH SLOPES GREATER THAN TEN PERCENT, MOUND DIVERSIONARY HEADWALLS IN THE DITCH AT RIPRAP THE UPSTREAM SIDE OF THE HEADWALL AS WELL AS THE DITCH FOR SIX FEET ABOVE THE CULVERT ENTRANCE.
- O. SEED AND FERTILIZER SHALL BE APPLIED TO SURFACE CONDITIONS WHICH WILL ENCOURAGE ROOTING. RAKE AREAS TO BE SEED TO EVEN THE SURFACE AND LOOSEN THE SOIL.
- P. SOW SEED IN TWO DIRECTIONS IN TWICE THE QUANTITY RECOMMENDED BY THE SEED PRODUCER.
- Q. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE GROWTH OF SEEDS AND LANDSCAPED AREAS BY WATERING UP TO THE POINT OF RELEASE FROM THE CONTRACT. CONTINUE TO REWORK BARE AREAS UNTIL COMPLETE COVERAGE IS OBTAINED.
- 3.4 FIELD QUALITY CONTROL
- A. COMPACTION SHALL BE 90% MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D-1557 FOR SITE WORK AND 85% UNDER SLAB AREAS. AREAS OF SETTLEMENT WILL BE EXCAVATED AND REFILLED AT CONTRACTOR'S EXPENSE.
- 3.5 PROTECTION
- A. PROTECT SEEDS AREAS FROM EROSION BY SPREADING STRAW TO A UNIFORM LOOSE DEPTH OF 1-2 INCHES, STAKE AND TIE DOWN AS REQUIRED. USE OF EROSION CONTROL MESH OR MULCH NET WILL BE AN ACCEPTABLE ALTERNATE.
- B. ALL TREES PLACED IN CONJUNCTION WITH A LANDSCAPE CONTRACT WILL BE WRAPPED, TIED WITH HOSE PROTECTED WIRE AND SECURED TO 2 INCH X 2 INCH X 4 FOOT STEEL ANGLE EXTENDING TWO FEET INTO THE GROUND ON FOUR SIDES OF THE TREE.
- C. ALL EXPOSED AREAS SHALL BE PROTECTED AGAINST WASHOUTS AND SOIL EROSION.

03000 FENCE (IF REQUIRED)

PART 1 - GENERAL

- 1.1 WORK INCLUDED: REFER TO THE SITE PLANS FOR SIZE AND LOCATION OF FENCE AND GATES TO BE INSTALLED.
- 1.2 RELATED WORK

- 1.8 APPLICABLE STANDARDS
- ASTM-A53 SPECIFICATION FOR PIPE, STEEL, BLACK AND HOT-DIPPED ZN WELDED AND SEAMLESS FOR ORDINARY USES.
- ASTM-A123 ZINC (HOT-DIP GALVANIZED) COATING ON IRON AND STEEL
- ASTM-A153 STANDARD SPECIFICATION FOR ZINC COATING (HOT-DIP) ON HARDWARE
- ASTM-A392 SPECIFICATION FOR ZINC-COATED STEEL CHAIN LINK FENCE
- ASTM-A491 SPECIFICATION FOR ALUMINUM-COATED STEEL CHAIN LINK FT
- ASTM-A653 STANDARD SPECIFICATION FOR STEEL SHEET ZINC COATED HOT-DIPPED PROCESS.
- ASTM-A570 SPECIFICATION FOR HOT-ROLLED CARBON STEEL SHEET AN QUALITY.
- FEDERAL SPECIFICATION RR-F-191-FENCING, WIRE AND POST METAL (AN FENCE FABRIC AND ACCESSORIES).

PART 2 - PRODUCTS

- 2.1 FENCE MATERIAL
- A. ALL FABRIC WIRE, RAILS, POLES, HARDWARE AND OTHER STEEL MATERIAL GALVANIZED.
- B. FABRIC SHALL BE SIX FOOT HIGH (VERIFY W/PROJECT MANAGER) 1X MESH OF NO. 9 GAUGE (0.148") WIRE. THE FABRIC SHALL HAVE A 10X4 AND BOTTOM EDGES, FABRIC SHALL CONFORM TO THE SPECIFICATIONS OF
- C. NOT USED.
- D. ALL POSTS SHALL BE SCHEDULE 40 GALVANIZED STEEL PIPE AND SHALL AND OF THE FOLLOWING DIAMETER (OO PER FENCE INDUSTRY STANDARD) CORNER 3 INCHES GATE 3 INCHES
- E. NOT USED.
- F. ALL TOP AND BRACE RAILS SHALL BE 1 1/4" DIAMETER SCHEDULE - 40 PIPE. FRAMES SHALL HAVE WELDED CORNERS.
- G. NOT USED
- H. GATE FRAMES SHALL HAVE A FULL-HEIGHT VERTICAL BRACE AND A FUJ BRACE, SECURED IN PLACE BY USE OF GATE BRACE CLAMPS.
- I. GATE HINGES SHALL BE MERCHANTS METAL MODEL 84388 HINGE ADAPT DEGREE ATTACHMENT, OR EQUAL.
- J. THE GUIDE (LATCH ASSEMBLY) SHALL BE MERCHANTS METAL MODEL 208
- K. LATCHES, STOPS AND KEEPERS SHALL BE PROVIDED FOR ALL GATES.
- L. ALL STOPS SHALL HAVE KEEPERS CAPABLE OF HOLDING THE GATE LEAF
- M. DOUBLE GATES SHALL HAVE A FULL HEIGHT PLUNGER BAR WITH DOME C
- N. A NO. 9 GAUGE ZINC COATED TENSION WIRE SHALL BE USED AT THE B TERMINATED WITH BAND CLIPS AT CORNER AND GATE POSTS.
- O. PLACE A SIX INCH BY 1/2 INCH DIAMETER EYE-BOLT TO HOLD TENSION
- P. STRETCHER BARS SHALL BE 3/16 INCH BY 3/4 INCH OR HAVE EQUIVALE AREA.
- Q. ALL CORNER GATE AND END PANELS SHALL HAVE A 3/8 INCH TRUSS RI
- R. ALL POSTS EXCEPT GATE POSTS SHALL HAVE A COMBINATION CAP AND ARM. GATE POSTS SHALL HAVE A DOME CAP.
- S. OTHER HARDWARE INCLUDES BUT MAY NOT BE LIMITED TO THE CLIPS, BA BAND CLIPS.
- T. ALL CAPS SHALL BE CAST STEEL.

PART 3 EXECUTION

- 3.1 EQUIPMENT: EXCAVATE POST HOLES WITH MECHANICAL AUGER EQUIPMENT
- 3.2 INSPECTIONS: EXCAVATE POST HOLES PER CONSTRUCTION DOCUMENTS. CC AND DIAMETER OF POST HOLE EXCAVATIONS.
- 3.3 INSTALLATION
- A. POST FOUNDATIONS SHALL HAVE A MINIMUM SIX-INCH CONCRETE COVER
- B. ALL FENCE POSTS SHALL BE VERTICALLY PLUMB WITHIN ONE INCH IN EG
- C. AT CORNER POSTS, GATE POST AND SIDES OF GATE FRAME, FABRIC SHA STRETCHER AND TENSION BAND-CLIPS AT 15 INCH INTERVALS.
- D. AT LINE POSTS, FABRIC SHALL BE ATTACHED WITH BAND- CLIPS AT 15
- E. ATTACH FABRIC TO BRACE RAILS, TENSION WIRE AND TRUSS RODS WITH INTERVALS.
- F. A MAXIMUM GAP OF TWO INCHES WILL BE PERMITTED BETWEEN THE CHA FINAL GRADE.
- G. GATES SHALL BE INSTALLED SO LOCKS ARE ACCESSIBLE FROM BOTH SID

BASE(S) AND
 -0" AS INDICATED ON
 ET.
 FOR LUGS (SIM. TO
 BRING THE EQUIPMENT.
 C
 USE DAY.
 SI CONFORMANCE WITH
 WITH DRAWINGS AND
 STATE AND LOCAL
 THIS WORK. THIS
 CHARDS FOR STEEL
 70/7450-41
 S FORM 715,
 STRUCTURES AND FORM
 (NONA STRUCTURES.
 FOR STRUCTURAL
 F THE FCC RULES
 HER STANDARDS OR
 IE CONDITIONS AND
 XAMINATION WORK
 CONSTRUCTION.
 -STEEL LISTING ALL
) / 240 VAC SINGLE
 ION PANEL BOARD,
 EFTY AND HEALTH
 I, INSTALLATION
 ELY OPERATIVE
 STED HEREIN AND/OR
 WHEN INSTALLED AND
 OUT FOR EACH CLASS
 TO SUCH APPROVAL
 EFTY AND ALL
 ED IN ACCORDANCE
 LESS OTHERWISE
 ERNING STATE,COUNTY

17. ALL CONDUCTORS SHALL BE COPPER.
18. ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTING SHORT CIRCUIT CURRENT TO WHICH THEY MAY BE SUBJECTED, AND A MINIMUM OF 10,000 ALC.
19. THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY ALL APPLICABLE CODES.
20. PATCH, REPAIR AND PAINT ANY AREA THAT HAS BEEN DAMAGED IN THE COURSE OF THE ELECTRICAL WORK.
21. PENETRATIONS IN FIRE RATED WALLS SHALL BE FIRE STOPPED IN ACCORDANCE WITH APPLICABLE LOCAL BUILDING CODES.
22. WIRE AND CABLE CONDUCTORS SHALL BE COPPER #12 AWG MINIMUM UNLESS SPECIFICALLY NOTED OTHERWISE ON DRAWINGS.
23. GROUNDING CONDUCTORS SHALL BE SOLID TINNED COPPER UNLESS OTHERWISE NOTED.
24. METER SOCKET AMPERES, VOLTAGE, NUMBER OF PHASES SHALL BE AS NOTED ON THE DRAWINGS, MANUFACTURED BY "SQUARE D COMPANY", OR APPROVED EQUAL.
25. ALL MATERIALS SHALL BE U.L. LISTED.
26. CONDUIT
 - A. RIGID CONDUIT SHALL BE U.L. LABEL GALVANIZED ZINC COATED WITH ZINC INTERIOR AND SHALL BE USED WHEN INSTALLED IN OR UNDER CONCRETE SLABS IN CONTACT WITH THE EARTH, UNDER PUBLIC ROADWAYS, IN MASONRY WALLS OR EXPOSED ON BUILDING EXTERIOR. RIGID CONDUIT IN CONTACT WITH EARTH SHALL BE 1/2 LAPPED WRAPPED WITH HUNTS WRAP PROCESS NO. 3
 - B. ELECTRICAL METALLIC TUBING SHALL HAVE U.L. LABEL, FITTING SHALL BE GLAND RING COMPRESSION TYPE. EMT SHALL BE USED ONLY FOR INTERIOR RUNS.
 - C. FLEXIBLE METALLIC CONDUIT SHALL HAVE U.L. LISTED LABEL AND MAY BE USED WHERE PERMITTED BY CODE. FITTINGS SHALL BE "JAKE" OR "SQUEEZE" TYPE, SEAL TIGHT FLEXIBLE CONDUIT. ALL CONDUIT SHALL HAVE FULL SIZE EQUIPMENT GROUND WIRE.
 - D. CONDUIT RUNS SHALL BE SURFACE MOUNTED ON CEILINGS OR WALLS UNLESS INDICATED OTHERWISE. CONDUIT INDICATED SHALL RUN PARALLEL OR AT RIGHT ANGLES TO CEILING, FLOOR OR BEAMS. VERIFY EXACT ROUTING OF ALL EXPOSED CONDUIT WITH THE OWNER PRIOR TO INSTALLING. NO HORIZONTAL CONDUITS SHALL BE BELOW 7'-6" A.F.F. NO BX OR ROMEX CABLE IS PERMITTED.
 - E. PARALLEL UNDERGROUND CONDUIT SHALL BE PVC SCHEDULE 40 (UNLESS NOTED OTHERWISE) AT A MINIMUM DEPTH OF 30" BELOW GRADE - STACKED UNDERGROUND CONDUIT SHALL BE PVC SCHEDULE 40 (UNLESS NOTED OTHERWISE) AT A MINIMUM DEPTH OF 24" BELOW GRADE.
 - F. ABOVE GROUND CONDUIT SHALL BE P.V.C. SCHEDULE 80 (UNLESS NOTED OTHERWISE).
27. ALL ELECTRICAL EQUIPMENT SHALL BE LABELED WITH PERMANENT ENGRAVED PLASTIC LABELS.
28. COMPANY, AND PROVIDE DAILY UPDATES TO PM UNTIL FINAL ELECTRICAL SERVICE IS EFFECTED.
29. UPON COMPLETION OF WORK, CONDUCT CONTINUITY, SHORT CIRCUIT, AND FALL OF POTENTIAL GROUND TESTS FOR APPROVAL. SUBMIT TEST REPORTS TO PROJECT MANAGER. CLEAN PREMISES OF ALL DEBRIS RESULTING FROM WORK AND LEAVE WORK IN A COMPLETE AND UNDAMAGED CONDITION.
30. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY FOR CONNECTION OF TEMPORARY AND PERMANENT POWER TO THE SITE. THE TEMPORARY POWER AND ALL HOOKUP COSTS TO BE PAID BY CONTRACTOR.

GROUNDING STANDARDS

1.0 DEFINITIONS

- AGB: ANTENNA GROUND BAR
 AWG: AMERICAN WIRE GAUGE
 CAD: WELDING: AN EXOTHERMIC WELDING PROCESS WHICH CREATES POSITIVE CONTACT OF POSITIVE CONTACT OF GROUNDING CONDUCTORS
 EMT: ELECTRICAL METAL TUBING (LIGHT GAUGE METAL CONDUIT) MGB MASTER GROUND BAR
 PVC: POLY VINYL CHLORIDE CONDUIT
 RFI: RADIO FREQUENCY INTERFERENCE
 TRM: LETTER TYPE DESIGNATION FOR CONDUCTOR INSULATION THAT IS A MOISTURE AND HEAT RESISTANT THERMOPLASTIC WITH A MAXIMUM OPERATING TEMPERATURE OF 75 DEGREES CELSIUS OR 167 DEGREES FAHRENHEIT.
 T/I: TENANT IMPROVEMENT

2.0 BACKGROUND

- 2.1 AREAS OF CONCERN: WHEN DESIGNING A GROUNDING SYSTEM FOR A MOBILE RADIO FACILITY THERE ARE FOUR INTERRELATED AREAS OF CONCERN. THE BASIC OBJECTIVE FOR EACH IS:
- A. LIGHTNING PROTECTION - TO MAINTAIN ALL EQUIPMENT AT THE SAME POTENTIAL DURING A LIGHTNING IMPULSE.
 - B. RFI FOR NOISE INDUCTION CONTROL - TO ESTABLISH THE LOWEST POSSIBLE IMPEDANCE AMONG ALL EQUIPMENT.
 - C. ELECTROSTATIC CONTROL - TO REDUCE ELECTROSTATIC DISCHARGE PROBLEMS.

ANTENNA WELLS) STRIKE TO THE DRAWING. UNLESS INDICATED OTHERWISE THE TOWER AND/OR ANTENNAS. STRIKES TO OTHER NEARBY OBJECTS INDUCE HIGH ENERGY INTO POWER OR TELEPHONE CABLES ENTERING THE BUILDING. THIS TYPE OF EFFECT HISTORICALLY CAUSES MOST OF THE GROUNDING TO THE BUILDING AND ITS CONTENTS.

3.0 STATION GROUNDING SYSTEM

3.1 MATERIALS:

- A. #2 AWG, BARE SOLID TINNED COPPER WIRE, FOR ALL EXTERIOR CONDUCTORS AND TOWER GROUND BAR CONDUCTORS OR AS OTHERWISE SPECIFIED. GROUNDS TO THE LNAS SHALL BE NO. 6 STANDARD GREEN INSULATED JUMPERS. THE GROUND WIRE TO THE MGB SHALL BE GREEN JACKETED STRANDED #2 TINNED WIRE BURDIDY CONNECTED TO THE BUSS BAR AND CONNECTED TO THE GROUND RING ON A GROUND ROD.
 - B. #2 AWG, INSULATED STRANDED COPPER CABLE IS ACCEPTABLE FOR INTERIOR GROUND BAR CONDUCTORS ON TENANT IMPROVEMENT SITES.
 - C. 5/8" X 8" GROUND RODS OF SOLID COPPER, STAINLESS STEEL OR COPPER CLAD HIGH STRENGTH STEEL.
 - D. ABOVE GRADE CONNECTIONS SHALL BE BURDIDY HYGROUND COMPRESSION. BELOW GRADE CONNECTIONS SHALL BE CAD WELD OR OTHER APPROVED EXOTHERMIC WELDING SYSTEM FOR BONDING AS SPECIFIED. E. XT OR ADVANCED GROUNDING ELECTRODE (AGE), ALL CHEMICAL GROUND RODS SHALL BE UL APPROVED. F. SOLID COPPER PLATES OF MINIMUM 3"x3"x1/4" SIZE AS SPECIFIED.
 - G. NOALOX OR APPROVED EQUAL CONDUCTIVE MEDIUM MATERIAL SHALL BE USED IN ALL MECHANICAL CONNECTIONS.
 - H. #8 AWG STRANDED INSULATED (GREEN) FOR ALL INTERNAL EQUIPMENT GROUNDING.
 - I. MECHANICAL FASTENERS (I.E., DOUBLE LUGS, SPLIT BOLTS PARALLEL CONNECTORS) SHALL BE BRONZE, BRASS, COPPER OR STAINLESS STEEL AND HAVE NOALOX BETWEEN CONDUCTOR AND CONNECTION.
 - J. BOLTS, NUTS AND SCREWS USED TO FASTEN MECHANICAL CONNECTORS SHALL BE STAINLESS STEEL WITH STAR TYPE STAINLESS STEEL LOCK WASHERS.
 - K. ALL LUG TUBE FASTENERS SHALL PROVIDE TWO HOLES TO ALLOW A DOUBLE BOLT CONNECTION.
- 3.2 MASTER GROUND BAR (MGB): THE PURPOSE OF THE MASTER GROUND BAR IS TO GROUND THE BITS AND ANY OTHER METALLIC OBJECTS AROUND THE BITS. IF AN MGB IS NOT PROVIDED WITH THE BITS, THE MGB SHALL BE AS FOLLOWS: THE MGB IS A COPPER BAR MEASURING 4" W X 24" L X 1/4" THICK LOCATED AS CLOSE TO THE BITS AS POSSIBLE. THE MGB SHALL HAVE A MINIMUM NUMBER OF 28 EACH 3/8" HOLES. GROUND BAR SHALL BE SUPPORTED BY MOUNTING BRACKETS WITH INSULATOR STANDOFFS. (2) #2 TINNED SHALL BE MECHANICALLY ATTACHED (2 HOLE COMPRESSION LUG 3/8" HOLES, 1" CENTER TO CENTER SPACING) TO THE MGB AND DOWN LEADS THEN TAKEN THROUGH CONDUIT TO THE GROUND RING. THIS CONDUCTOR SHALL BE KEPT SEPARATE AND ISOLATED UNTIL TERMINATING AT THE MAIN GROUNDING POINT. (I.E. EXTERIOR GROUND RING OR BUILDING STEEL).
- 3.3 ANTENNA GROUND BAR (AGB): THE PURPOSE OF THE ANTENNA GROUND BAR IS PRIMARILY FOR LIGHTNING PROTECTION. COAXIAL CABLE IS USUALLY THE ONLY ITEM GROUNDED TO THIS BAR. HOWEVER IT IS ACCEPTABLE TO BOND EXTERIOR CABLE TRAY, WAVE GUIDE PORTS AND CANTILEVERED WAVE GUIDE BRIDGES TO THE AGB. THE AGB IS A COPPER BAR MEASURING 4" W X 24" L X 1/4" THICK ON WHICH THE COAXIAL CABLE FROM THE ANTENNAS ARE PRIMARILY GROUNDED. THERE SHALL BE TWO AGBS, ONE LOCATED AT THE TOP OF THE TOWER AT THE START OF THE VERTICAL RUN OF COAX. THE OTHER AT THE BOTTOM OF THE VERTICAL RUN OF COAX BEFORE IT MAKES ITS BEND. (IF THE TOWER IS OVER 200 THERE SHALL BE A THIRD AGB LOCATED AT THE MIDDLE OF THE TOWER). THE AGB SHALL HAVE A MINIMUM OF 28 EACH 3/8" HOLES. GROUND BARS SHALL BE SUPPORTED BY MOUNTING BRACKETS WITH INSULATOR STANDOFFS. USE #2 AWG SOLID TINNED WIRE W/ 2-HOLE SHORT BARREL COMPRESSION LUGS 3/8" HOLES, 1" CENTER TO CENTER SPACING). THIS CONDUCTOR SHALL BE KEPT SEPARATE AND ISOLATED UNTIL TERMINATING AT THE MAIN GROUNDING POINT (I.E., EXTERIOR GROUND RING, OR BUILDING STEEL.)
- 3.4 SURGE ARRESTOR GROUND BAR: THE PURPOSE OF THE SURGE ARRESTOR GROUND BAR IS FOR LIGHTNING PROTECTION. THE SURGE ARRESTOR GROUND BAR IS A BENT (3" X 3") X 1/4" X 24" COPPER BAR. IT IS LOCATED ON THE WAVEGUIDE BRIDGE SUPPORT CLOSEST TO THE EQUIPMENT. ONE FACE OF THE BAR SHALL HAVE A MINIMUM OF (28) 3/8" DIA. HOLES. HOLES SHALL BE IN PAIRS THAT ARE 1" CENTER TO CENTER. THE OTHER FACE SHALL HAVE 3/8" DIA. HOLES AS REQUIRED TO ATTACH AND GROUND COAXIAL SURGE ARRESTORS. THE GROUND BAR SHALL BE SUPPORTED BY MOUNTING BRACKETS WITH INSULATOR STANDOFFS.
- 3.5 GROUND ROD AND GROUND RING PLACEMENT: THE OUTSIDE GROUND RING SHALL BE PLACED AROUND THE BITS AT A DISTANCE OF TWO (2) FEET FROM THE BITS AT A DEPTH OF 2'-6" OR 6' BELOW THE FROST LINE, WHICHEVER IS DEEPER. RODS SHALL BE DRIVEN TO A DEPTH SUCH THAT THE TOP OF THE RODS IS AT THE LEVEL OF THE GROUND RING CONDUCTOR. THE RODS SHALL BE PLACED MINIMALLY ALONG THE RING AT THE FOLLOWING LOCATIONS:
- A. BELOW THE AREA OF THE INTERNAL MASTER GROUND BAR (MGB) FOR CONNECTION TO THE MGB.
 - B. BELOW THE UTILITY RACK FOR CONNECTION TO THE MAIN BUILDING COMMERCIAL POWER DISCONNECT.
 - C. BELOW THE CORNERS OF THE BITS.
 - D. AS REQUIRED TO ACHIEVE A MAXIMUM SPACING OF EIGHT (8) FEET BETWEEN GROUND RODS ALONG THE RING PERIMETER.
 - E. AS REQUIRED ALONG THE RING PERIMETER TO ACHIEVE 5 OHMS OR LESS RESISTANCE WHEN TESTED.
 - F. TWO RODS LOCATED ON OPPOSITE SIDES AT EACH TOWER LEG OR MONOPOLE.
 - G. ONE ROD LOCATED BENEATH EACH END OF THE WAVE GUIDE BRIDGE OR CABLE TRAY.

- A. THE FIRST GROUND CONNECTION SHALL OCCUR AS CLOSE TO THE BELOW THE FIRST POINT THE COAX CABLE BEGINS TO RUN VERTICALLY THIS GROUND SHALL TERMINATE DIRECT TO THE TOP AGB. ON A AGB AT THE ANTENNA MOUNTS.
 - B. THE SECOND GROUND SHALL BE MADE AT THE BOTTOM OF THE VE COAXIAL CABLE AS IT TURNS OUT AWAY FROM THE TOWER TOWARD GROUND BAR. THE GROUND SHALL BE TERMINATED AT THE AGB. THE AGB SHALL HAVE #2 AWG BARE TINNED SOLID COPPER WIRE, AND SHALL TERMINATE GROUND RING. THESE SHALL BE INCASED IN PVC PIPE.
 - C. THE THIRD GROUND SHALL BE ON THE SURGE ARRESTOR GROUND CABLE ON STRAIGHT RUNS (NOT WITHIN BENDS) AND BE WEATHER MANUFACTURES SPECIFICATIONS. THE SURGE ARRESTORS SHALL BE GROUND BAR. THE SAGS SHALL HAVE TWO (2) LEADS OF #2 AWG COPPER WIRE, AND SHALL TERMINATE AT THE TOWER GROUND RING INCASED IN PVC PIPE.
- 3.8 PERIMETER FENCE GROUNDING:
- A. CORNER AND END POSTS ALL FENCE CORNER AND END POSTS (MAY HAVE ONE #2 SOLID TINNED COPPER GROUND WIRE CONNECTED TO COPPER CLAD GROUND ROD NEXT TO THE POST. THESE POSTS IS THE GROUND RING WITH A #2 SOLID TINNED COPPER GROUND WIRE GROUND RODS IF THE DISTANCE FROM THE POST TO THE GROUND FEET. IN NO CASE SHALL ANY PORTION OF THE SAME FENCE REMAIN FROM THE GROUND RING.
 - B. GATE POSTS GATE POSTS SHALL BE GROUNDED TO EACH OTHER T FENCE HAS ELECTRICAL CONTINUITY. CONNECTIONS SHALL BE DRILL BURDIDY TYPE KC22 TO THE POST WITH A #2 AWG BARE SOLID TH
 - C. GATES GATES SHALL BE BOND TO GATE POSTS WITH A 18" BRA B016692. THE CONNECTIONS SHALL BE BURDIDY 2 HOLE LUGS (3, TO CENTER) BOLTED THROUGH EACH POST.
 - D. ALL DOWN LEADS TO EARTH WILL BE EXCAVED IN 3/4 INCH PVC A SEALED WITH SILICONE.
- 3.9 GENERATOR FUEL TANK GROUNDING: THE GENERATOR FUEL TANK, IF REE CONNECTED IN AT LEAST ONE PLACE TO THE MAIN EXTERIOR GROUND I SOLID TINNED COPPER WIRE SHALL BE BURDIDY CONNECTED TO ONE SUPP TANK AND CAD WELD TO THE NEAREST EXTERIOR GROUND RING GROUND
- 3.10 EQUIPMENT ROOM GROUNDING: THE MASTER GROUND BAR (MGB) SERVES POINT FOR THE BITS AS WELL AS ALL INTERIOR NON-ELECTRICAL GROUND MATERIALS: HVAC GRILLS, DOOR FRAMES/DOORS, TELCO BOARD, UNISTR ALARM JUNCTION BOX, ETC., SHALL BE GROUNDED WITH #8 AWG STRAIN WIRES WITH INDIVIDUAL RUNS BACK TO THE MGB. (THE CABLE TRAY, UNISTRUT MAY BE JUMPED TOGETHER AND HAVE A SINGLE GROUND I THE MGB.)
- 3.11 WALL PENETRATIONS SLEEVES: INSTALL PER CONSTRUCTION DRAWINGS.
- 3.12 A/C COMMERCIAL POWER GROUNDING CONNECTIONS: AT THE ON-SITE RE UNDERGROUND SERVICE ENTRANCE LOCATION, THE A/C SERVICE SHALL BOND TO THE A/C SERVICE ENTRANCE GROUND AS SPECIFIED BY THE CODE, ARTICLE 250, AND/OR APPROPRIATE LOCAL CODES. A SEPARATE BE PROVIDED AT THIS POINT, AND SHALL BE CONNECTED TO THE EXTER A SEPARATE A/C SERVICE GROUND AND NEUTRAL SHALL THEN BE ROU CONNECTED TO THE MAIN DISCONNECT INSIDE THE BUILDING OR AS REQ AUTHORITY.
- 3.13 GENERATOR RECEPTACLE GROUNDING: THE GENERATOR RECEPTACLE (HUE GROUNDED TO THE EDR.
- 3.14 COAX BRIDGE / CABLE TRAY GROUNDING : BOND THE COAX BRIDGE OR AGB WITH #2 SOLID TINNED GROUND WIRE. THESE CONNECTIONS SHALL B / SCREENED MECHANICAL CONNECTIONS WITH STAR LOCK WASHERS AND I SPLICES SHALL HAVE JUMPERS OF #2 SOLID WITH COMPRESSION LUGS.
- 3.15 CAD WELD & BURDIDY CONNECTION: CAD WELDS (EXOTHERMIC WELDS) AN CONNECTIONS SHALL BOND ALL UNDERGROUND AND DAMP LOCATION CO SKID GROUNDS, TOWER OR MONOPOLE GROUNDS, FENCING CORNER AND I ANTENNA GROUND BARS, (AGB) SURGE ARRESTOR GROUND BAR, AND TH BAR (MGB). MECHANICAL CONNECTIONS SHALL BE TYPICALLY USED TO B EQUIPMENT, COAX CABLE BRIDGES AND COAXIAL CABLE GROUND MTS. A MECHANICAL CONNECTIONS TO THE MGB OR AGB SHALL BE TWO HOLE T1 STAINLESS STEEL BOLTS AND NUTS WITH STAINLESS STEEL LOCK WASHE EITHER SIDE OF THE BUSS BAR.
- 3.16 CHEMICAL GROUND RODS: CHEMICAL GROUND RODS SHALL NOT BE INSTA INSTALLATIONS WITH NORMAL SOIL. CHEMICAL GROUND RODS SHALL BE SPECIAL DESIGN APPLICATIONS THAT REQUIRE SINGLE POINT GROUNDING CONDITIONS.
- 3.17 TENANT IMPROVEMENT SITE GROUNDING: FOR ROOF TOP ANTENNA INSTAL ANTENNA GROUND BARS MAY HAVE TO BE INSTALLED AT EACH ANTENNA ALL ANTENNA MOUNTS SHALL BE GROUNDED WITH A #2 AWG CONDUCT NEAREST BUILDING STEEL OR THE AGB INSTALLED AT THE MOUNT. ALL AND AGB(S), SHALL BE INDEPENDENTLY TIED TO THE NEAREST BUILDING GROUNDING SYSTEM. NO GROUND WIRE IS TO CONNECT THE BUSS BARS MAY BE HOLE RUN BACK TO THE MGB WHERE NO BUILDING STEEL IS A
- 3.18 LIMITS OF BEND RADIUS: IT IS IMPORTANT THAT THE GROUNDING CONDUX INSIDE AND OUTSIDE GROUND SYSTEMS BE AS STRAIGHT AS POSSIBLE. BEND SHORTER THAN ONE FOOT RADIUS WITH A THREE FOOT RADIUS P ANGLE OR SHARP BENDS SHALL BE ALLOWED.



Know what's below.
Call before you dig.

THE CONTRACTOR SHALL VERIFY THE CORRECTNESS OF THE LOCATION OF ALL UTILITIES AND GALVANIZATION AND OR THE APPROPRIATE PART TO MATCH AS REQUIRED.

3.20 TESTING: THE OUTSIDE GROUND RING SHALL BE TESTED AFTER INSTALLATION. BACKFILLING THE GROUND RING TRENCH. THE GROUND FIELD RESISTANCE SHALL BE 5 OHMS OR LESS TO GROUND. ANY DIFFICULTY IN ACHIEVING THIS LEVEL OF RESISTANCE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER. THE RESISTANCE SHALL BE MEASURED USING THE FALL OF POTENTIAL METHOD. TESTING SHALL BE PROVIDED FOR REVIEW BY THE PROJECT MANAGER.

3.21 SPECIAL CONDITIONS: WHEN SOIL CONDITIONS EXIST (I.E., NON-COMPACT, SHALE, ETC.) THAT PREVENTS THE INSTALLATION OF THE STANDARD OR PROCEDURES, THEN VERBAL PROCEDURES SHALL BE REQUIRED.

3.21.1 EXTERNAL GROUND RING: THE EXTERNAL GROUND RING SHALL EXTEND TO ALLOWABLE DEPTH IN 95% COMPATIBLE SOIL.

3.21.2 GROUND RODS (REPLACEMENT): WHEN GROUND RODS CANNOT BE DRIVEN VERTICALLY TO A DEPTH DESCRIBED IN PARAGRAPH 3.3, AND REMAIN IN SOIL, THEN THE FOLLOWING METHODS OF SUBSTITUTION MAY BE USED. THESE METHODS ONLY, AND EACH CASE SHOULD BE REVIEWED BY THE PROJECT MANAGER. THE PURPOSE IS TO ACHIEVE THE LOWEST IMPEDANCE TO GROUND OF EQUAL TO OR LESS THAN 5 OHMS.

3.21.2.1 ROCK WITH SOME OR NO SOIL COVER FOR SITES WHICH HAVE SOIL CONSIST OF SOLID OR SEMI SOLID ROCK BELOW ABOUT THREE FEET OF COMBINATION OF METHODS MAY BE USED:

- A. A COMBINATION OF SHORT GROUND RODS MAY BE USED WITH 3" PLATES. A MINIMUM OF TWO PLATES SHOULD BE USED AND SHOULD BE ON AN EQUIVALENCY OF TWO GROUND ROD LENGTHS PER FOOT. A COPPER PLATE SHOULD BE PLACED IN A MINIMUM 3" BENTONITE WITH 3" OF BENTONITE FILL PRIOR TO BACKFILL.
- B. AN ACTIVE TYPE CHEMICAL ROD SYSTEM MAY BE USED. THIS IS AT JUDGMENT AND SHOULD BE USED ONLY WHERE NECESSARY, DUE TO CASES, THE STANDARD PRACTICES OUTLINED IN THIS DOCUMENT SHALL BE TO THE EXTENT THAT IS APPLICABLE, AND SHOULD BE MODIFIED TO THE EXTENT OF GROUND RODS AND CONDUCTOR SIZE ONLY AS RECOMMENDED BY THE MANUFACTURER OF THE GROUND ROD SYSTEM.
- C. A SYSTEM UTILIZING CORED SHAFTS, STANDARD GROUND RODS OR WITH A BENTONITE (CLAY) BACKFILL. IN THIS CASE EACH GROUND ROD SHOULD BE TESTED INDIVIDUALLY, AND EACH ROD SHOULD HAVE AN ACCESS FOR FUTURE TESTING.

PRIOR TO CONSTRUCTION
EXPLANATIONS) TO THAT SCHEDULE

COMPRESSIVE TESTING AND
OUT BOOK.

PROJECT MANAGERS WITH PHOTOS
XCUR.

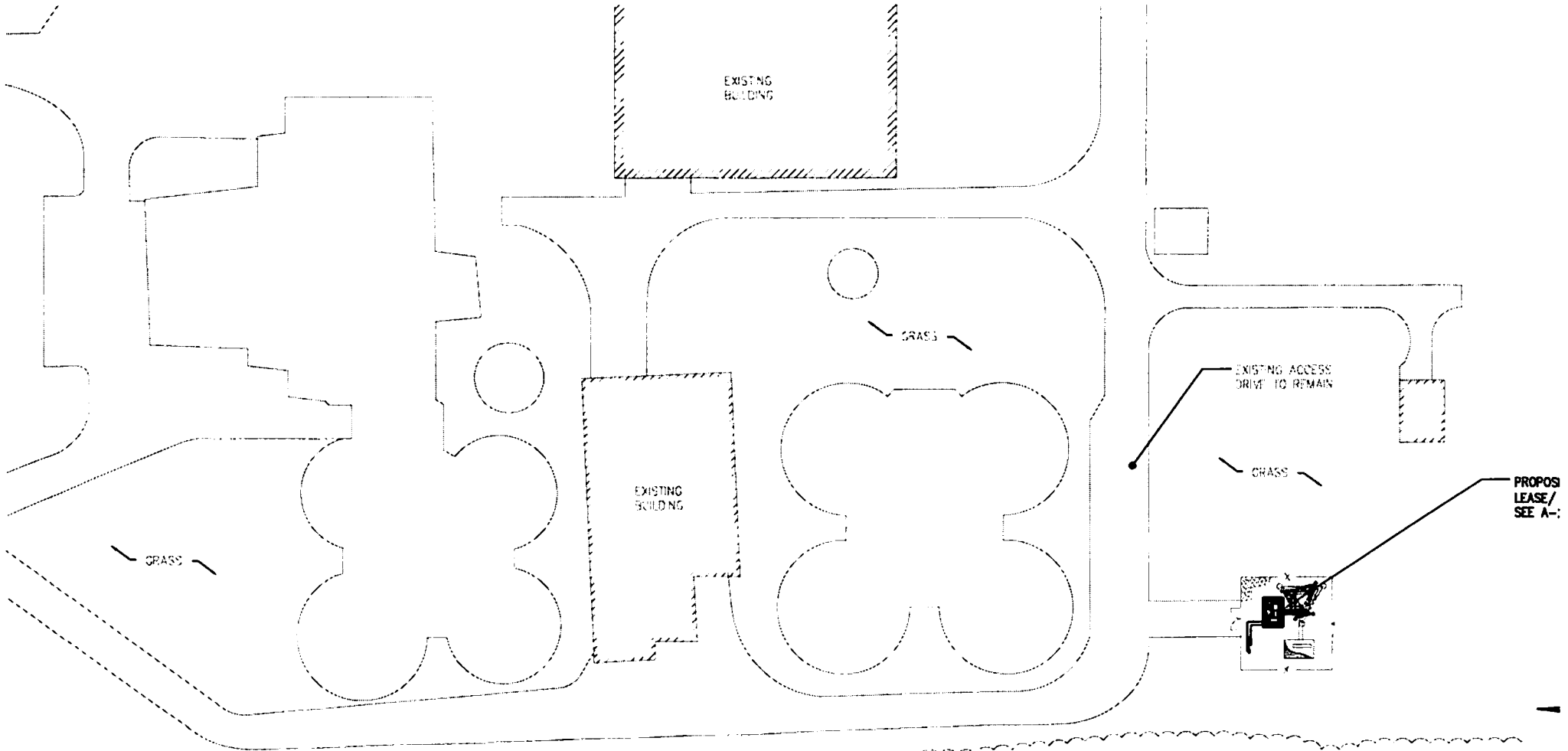
EDINATING AND OBTAINING PRIMARY
ILL AS TELCO SERVICE BEFORE
MPANY REPRESENTATIVES AS

LY CONFERENCE CALL TO
, THIS CONFERENCE CALL IS HELD

SAFETY INSPECTIONS AT ALL

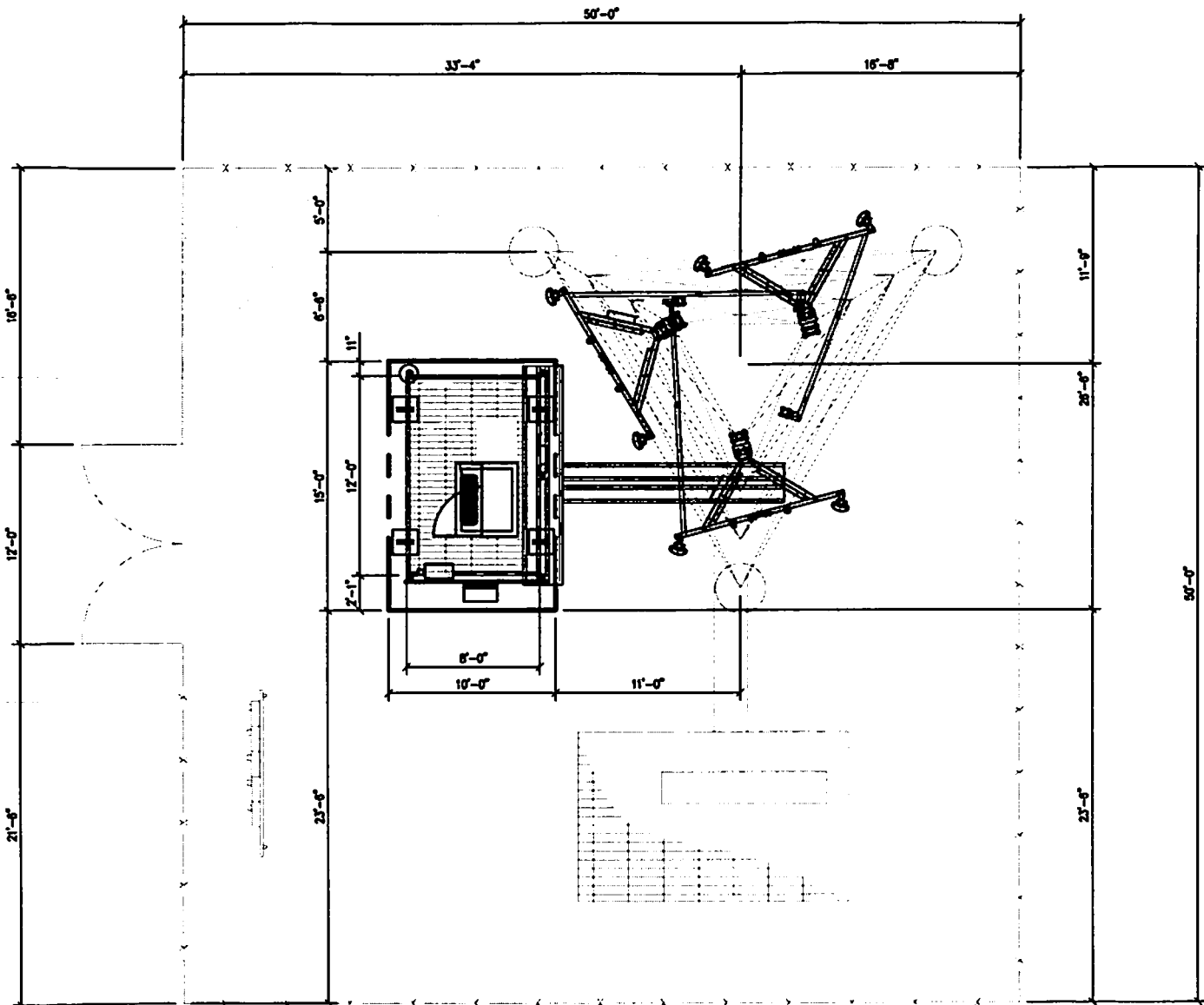
11. CONTRACTOR IS EXPECTED TO CLOSE-OUT THE JOB SITE AS QUICKLY AS POSSIBLE (OBTAINING A CERTIFICATE OF OCCUPANCY AND GETTING SBA'S REGIONAL SITE MANAGER'S SIGN-OFF/CHECKLIST APPROVAL ON THE SITE).
12. CONTRACTOR WILL PROVIDE A COMPLETED TOWER HEIGHT VERIFICATION FORM AND TAPE DROP WITHIN 24 HOURS OF REACHING OVERALL HEIGHT.
13. CONTRACTOR WILL UTILIZE ALL OF THE SBA PROVIDED DOCUMENTATION INCLUDING BUT NOT LIMITED TO: TOWER CONSTRUCTION ACCEPTANCE CHECKLIST, CONSTRUCTION SCHEDULE, CONSTRUCTION CLOSE-OUT LIST & TOWER HEIGHT VERIFICATION.
14. CONTRACTOR IS RESPONSIBLE FOR CONCRETE COMPRESSION TESTING.
15. CONTRACTOR IS RESPONSIBLE FOR GROUND MEG TESTING.

2. GENERAL CONTRACTOR TO HIRE PUBLIC PRIVATE LOCATING SERVICE IN ORDER TO PROTECT ALL SURFACE UTILITIES. DO NOT REMOVE THESE PLANS FOR ANY BELOW GRADE
3. CONTRACTOR SHALL VERIFY ALL EXISTING OVERHEAD UTILITIES PRIOR TO EXCAVATION. CONTRACTOR SHALL REPAIR ALL DAMAGE AT HIS OWN COST AND COORDINATE WITH RESPECTIVE UTILITY COMPANY.
4. CONTRACTOR TO VERIFY ALL HEIGHTS IN FIELD PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY T-MOBILE AND ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING.
5. CONTRACTOR SHALL RESTORE AND REPAIR DAMAGED AREAS CAUSED BY CONSTRUCTION.



PRIVATE LOCATING SERVICE IN ORDER TO PROTECT ALL SURFACE UTILITIES. DO NOT PROCEED WITH THESE PLANS FOR ANY BELOW GRADE UTILITIES.

3. CONTRACTOR SHALL VERIFY ALL EXISTING OVERHEAD UTILITIES PRIOR TO EXCAVATION. CONTRACTOR SHALL REPAIR ALL DAMAGE TO UTILITIES AT HIS OWN COST AND COORDINATE WITH RESPECTIVE UTILITY COMPANY.
4. CONTRACTOR TO VERIFY ALL HEIGHTS OF OVERHEAD UTILITIES IN FIELD PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY T-MOBILE AND ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING.
5. CONTRACTOR SHALL RESTORE AND REPAIR ALL DAMAGED AREAS CAUSED BY CONSTRUCTION.



1. HEIGHTS AND TO CONSTRUCTION OF T-MOBILE AND DISCREPANCIES

2. TORQUE AND TIGHTENING TO PROPER FIT.

3. RESPONSIBLE FOR DURATION AND ENGINEERING FIRM

4. ALL FINAL WITH T-MOBILE AND NET-OPS

NOTE TO GENERAL CONTRACTOR

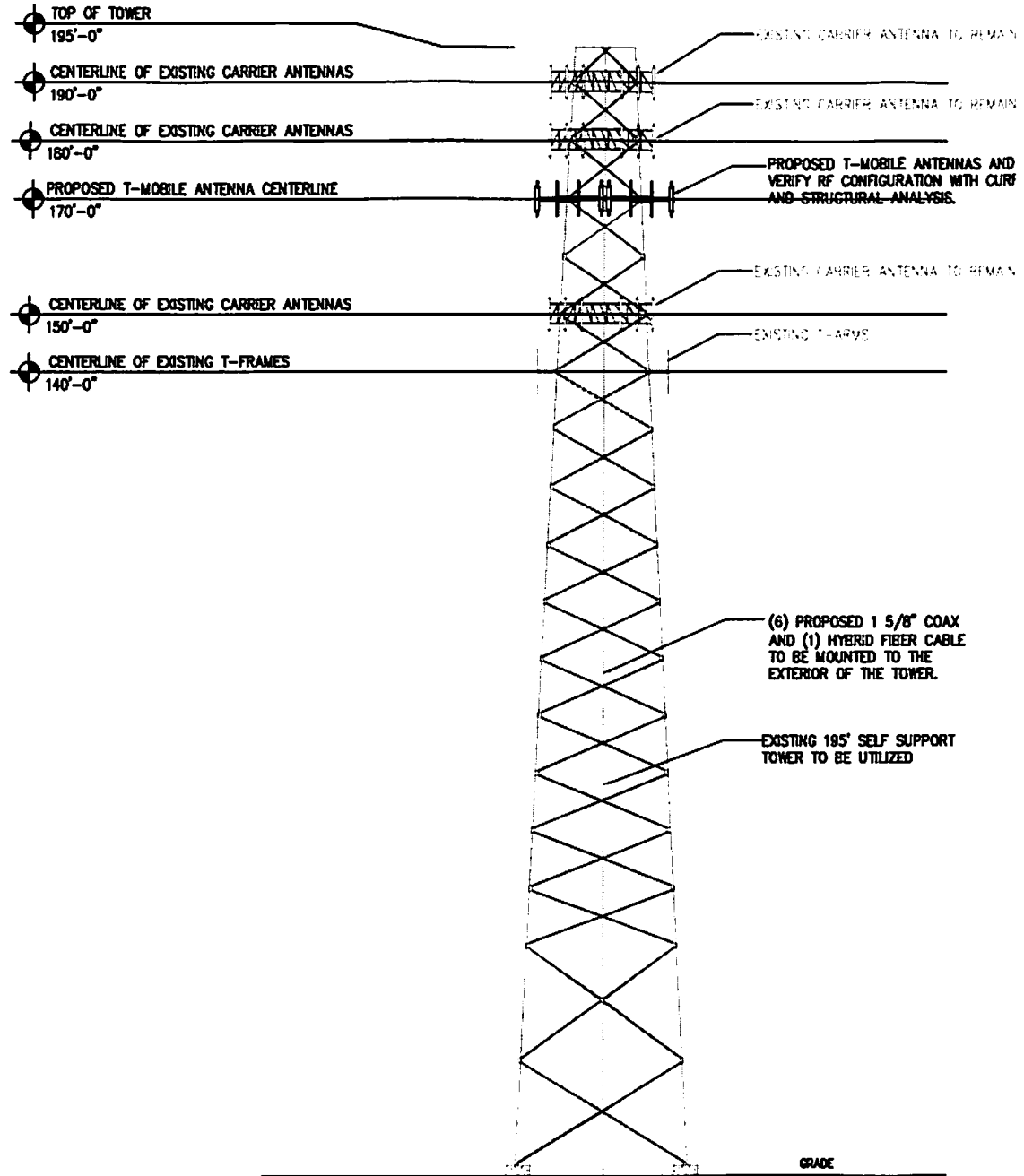
NO WORK IS TO BE PERFORMED ON THIS TOWER WITHOUT REVIEW OF THE APPROVED STRUCTURAL ANALYSIS, IF ANY DISCREPANCIES ARE FOUND THE GENERAL CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING. AT NO TIME WILL ANY ADDITIONAL ANTENNAS BE INSTALLED WITHOUT WRITTEN CONSENT FROM TOWER ENGINEER.

LNA REQUIREMENTS

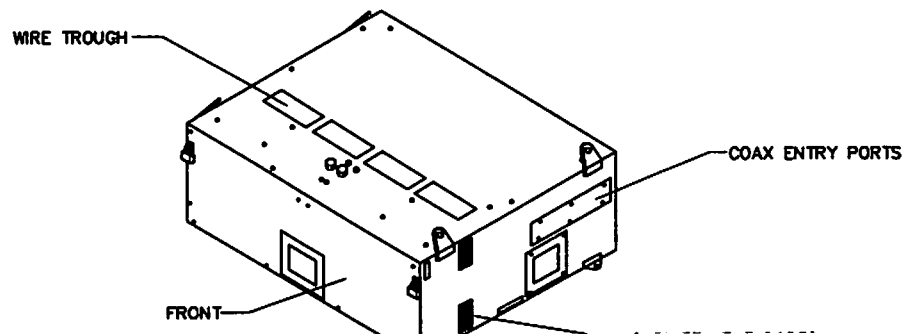
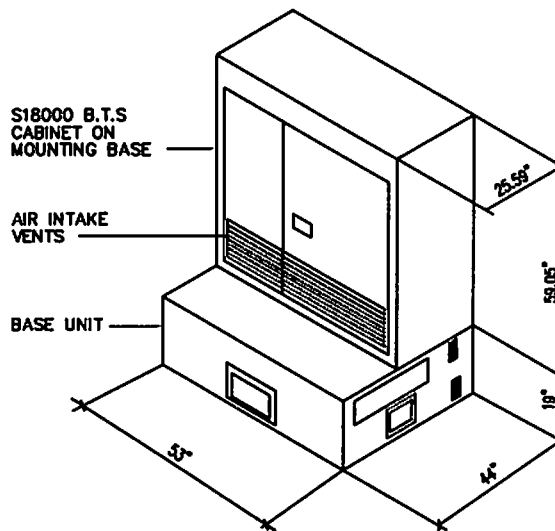
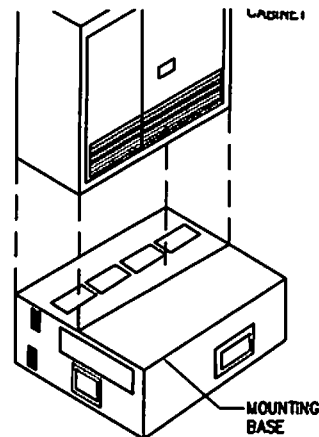
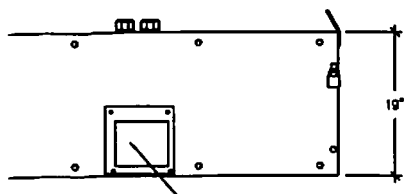
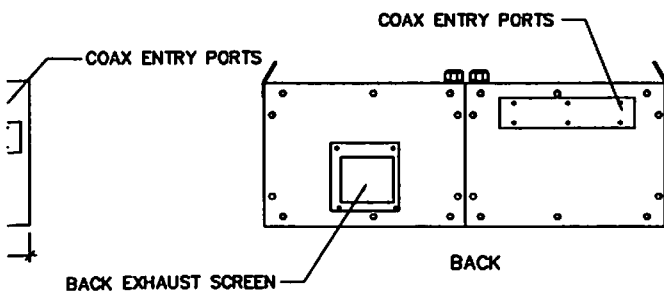
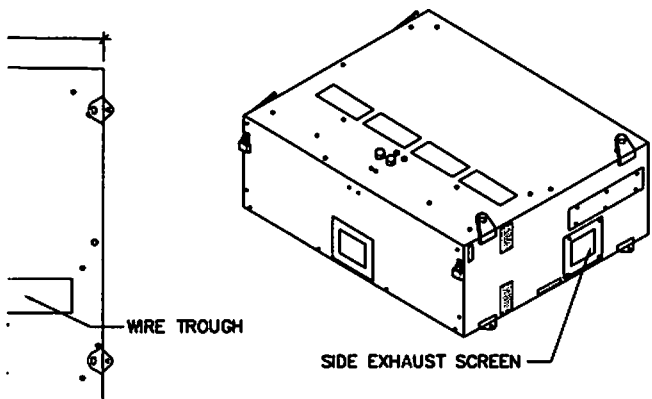
ANTENNA		CONNECTION	LENGTH*	DIA.	
AZIMUTH	DOWNTILT				
A1	305	M-TILT 0°	R1	230'	1 5/8"
		E-TILT 0°	R3	230'	1 5/8"
A1	305	M-TILT 0°			
		E-TILT 0°			
A1	195	M-TILT 0°	B1	220'	1 5/8"
		E-TILT 0°	B3	220'	1 5/8"
A1	195	M-TILT 0°			
		E-TILT 0°			
A1	254	M-TILT 0°	W1	230'	1 5/8"
		E-TILT 0°	W3	230'	1 5/8"
A1	254	M-TILT 0°			
		E-TILT 0°			

FOR MORE INFORMATION, REFER TO STANDARD DRAWING ESS

ELEMENTS	
	AZIMUTH
WA	305
WA	195
WA	254



	482.6 MM
	44 IN
	1117.6 MM
	53IN
	1346.2 MM
BATTERY CAPACITY	170 AH TO 340 AH
POWER CAPACITY	190 WATTS— COOLING
	450 WATTS—HEATING
WEIGHT (BATTERIES)	235 LB
	104 KG
WEIGHT (BATTERIES)	1275 LB
	578 KG



EMPII WEIGHT	2.09 M - 1
FOOTPRINT	N/A
VOLTAGE	240V +/-
MAX. POWER (240V)	6500 W
NORMAL POWER	3238 W
MAIN CIRCUIT PROTECTION	50 A
MAX. HEAT DISSIPATION	22100 BTU
NORMAL HEAT DISSIPATION	11008 BTU
OPERATING TEMPERATURE	-40° TO (-40° TO
MAXIMUM OPERATING HUMIDITY	100%
MAX LEVEL OF ACOUSTIC NOISE	65 DB
GROUND CABLE	20 MCM
ANTENNA CONNECTORS	
CABINET OUTPUT	40.3 DBM
RECEIVE SENSITIVITY	-115 DBM
OUTPUT POWER AT CABINET ANTENNA CONNECTOR (H2O)	38.0 DBM

NOTES:

1. 1.5 HOURS OF BATTERY BACKUP IS PROVIDED FOR FULL TRX OPERATION. AN ADDITIONAL .5 HOUR OF BATTERY BACKUP IS PROVIDED FOR THE BCF WITHOUT TRX OPERATION.

2. MAXIMUM IS DEFINED AS BATTERIES CHARGING, HEATERS ACTIVE. AUXILIARY 110V OUTLET POWER IS PROVIDED. THIS FIGURE SHOULD BE ADDED TO THIS FIGURE.

3. NORMAL IS DEFINED AS BATTERIES NOT CHARGING, HEATERS NOT ACTIVE.

RED	A2	SECONDARY	TX2/RX DIVERSITY
RED	A1	RESERVE	TX3
RED	A2	RESERVE	TX4
1/2 GREEN	A3	RESERVE	TX5
1/2 GREEN	A3	RESERVE	TX6
RED	A1	NOT USED	TX7
RED	A2	NOT USED	TX8
RED	A3	NOT USED	TX9
RED	A3	NOT USED	TX10
RED	A3	NOT USED	TX11
RED	A3	NOT USED	TX12
OM ANTENNA JUMPER	CABLE SIZE ANDREW AVA 1-5/8"	CABLE LENGTH	230 ft.
OM RADIO TO MAIN	CABLE SIZE ANDREW AVA 1/2"	CABLE LENGTH	8 ft.
OM MAIN TRANSMISSION	CABLE SIZE ANDREW AVA 1/2"	CABLE LENGTH	6 ft.
OM COAX CABLE	CABLE SIZE ANDREW AVA 1/2"	CABLE LENGTH	6 ft.

195° AZ.	2 BLUE	B2	SECONDARY	TX2/RX DIVERSITY
	3 BLUE	B1	RESERVE	TX3
	4 BLUE	B2	RESERVE	TX4
	5 BLUE/GREEN	B3	RESERVE	TX5
	6 BLUE/GREEN	B3	RESERVE	TX6
	7 BLUE	B1	NOT USED	TX7
	8 BLUE	B2	NOT USED	TX8
	9 BLUE	B3	NOT USED	TX9
	10 BLUE	B3	NOT USED	TX10
	11 BLUE	B3	NOT USED	TX11
	12 BLUE	B3	NOT USED	TX12
	MAIN LINE COAX FROM ANTENNA JUMPER TO RADIO CABINET	CABLE SIZE ANDREW AVA 1-5/8"	CABLE LENGTH	220 ft.
JUMPER CABLES FROM RADIO TO MAIN TRANSMISSION LINE	CABLE SIZE ANDREW AVA 1/2"	CABLE LENGTH	8 ft.	
JUMPER CABLES FROM MAIN TRANSMISSION LINE TO ANTENNAS	CABLE SIZE ANDREW AVA 1/2"	CABLE LENGTH	6 ft.	
JUMPER CABLES FROM COAX CABLE FEEDER TO LNA	CABLE SIZE ANDREW AVA 1/2"	CABLE LENGTH	6 ft.	

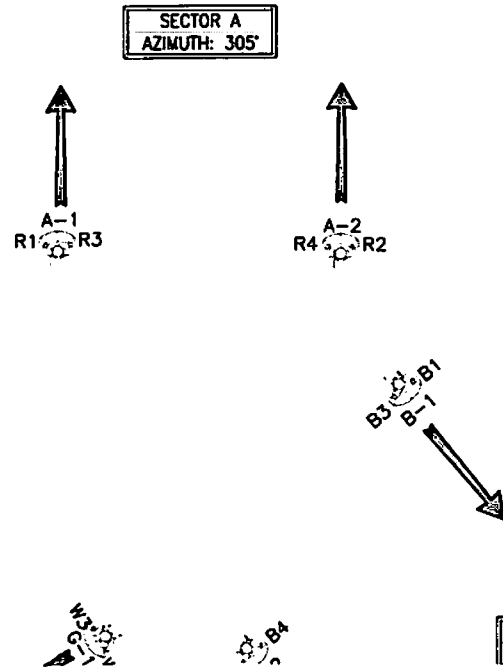
254° AZ.	2 WHITE	G2	SECONDARY	TX2/RX DIVERSITY
	3 WHITE	G1	RESERVE	TX3
	4 WHITE	G2	RESERVE	TX4
	5 WHITE/GREEN	G3	RESERVE	TX5
	6 WHITE/GREEN	G3	RESERVE	TX6
	7 WHITE	G1	NOT USED	TX7
	8 WHITE	G2	NOT USED	TX8
	9 WHITE	G3	NOT USED	TX9
	10 WHITE	G3	NOT USED	TX10
	11 WHITE	G3	NOT USED	TX11
	12 WHITE	G3	NOT USED	TX12
	MAIN LINE COAX FROM ANTENNA JUMPER TO RADIO CABINET	CABLE SIZE ANDREW AVA 1-5/8"	CABLE LENGTH	230 ft.
JUMPER CABLES FROM RADIO TO MAIN TRANSMISSION LINE	CABLE SIZE ANDREW AVA 1/2"	CABLE LENGTH	8 ft.	
JUMPER CABLES FROM MAIN TRANSMISSION LINE TO ANTENNAS	CABLE SIZE ANDREW AVA 1/2"	CABLE LENGTH	6 ft.	
JUMPER CABLES FROM COAX CABLE FEEDER TO LNA	CABLE SIZE ANDREW AVA 1/2"	CABLE LENGTH	6 ft.	

NOTE: ALL ANTENNAS MODEL CMA-B-6519-E0-8-A1

NOTE: ALL COAX CABLE SHALL BE MARKED WITHIN 24" OF THE END OF EACH CABLE WITH 1" WIDE VINYL TAPE THIS INCLUDES ALL JUMPERS AND MAIN LINE COAX CABLE.

COAX CABLE CHART

SCALE: NONE



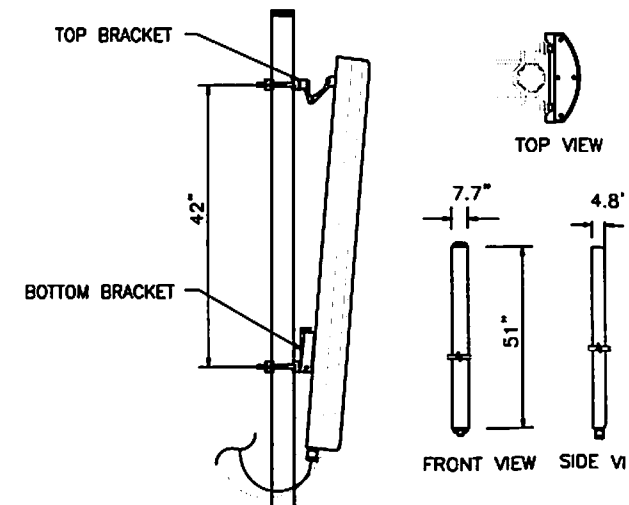
NOTE:
ALL COAX CABLE SHALL BE MARKED WITHIN 24" OF THE END OF EACH CABLE WITH 1" WIDE VINYL TAPE THIS INCLUDES ALL JUMPERS AND MAIN LINE COAX CABLE.

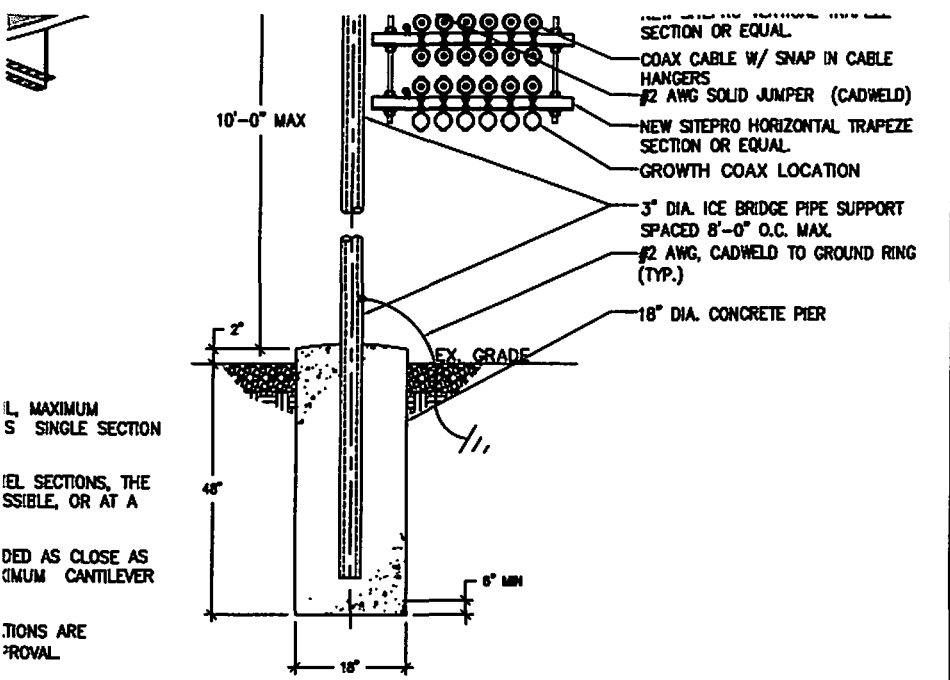
NOTE:
CONTRACTOR TO USE PROPER TORQUE WRENCH WHEN INSTALLING AND TIGHTENING CONNECTORS TO INSURE PROPER FIT.

NOTE:
FOR ADDITIONAL INFORMATION SEE CHART ABOVE.

NOTE:
CONTRACTOR TO VERIFY ANTENNA TYPE, DOWNLIFT AND AZIMUTH PRIOR TO INSTALLATION. W/IE& RF APPROVAL FORM

NOTE:
CONTRACTOR TO USE PRO WRENCH WHEN INSTALLING CONNECTORS TO INSURE FIT





1. MAXIMUM
S SINGLE SECTION

2. EL. SECTIONS, THE
SSIBLE, OR AT A

3. DED AS CLOSE AS
MINUM CANTILEVER

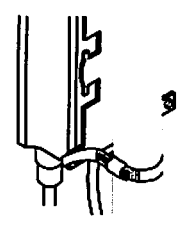
4. TIONS ARE
PROVAL

5. ES TREATED WITH
SIGNAL CHANNEL, OR

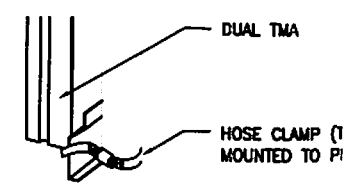
ICE-BRIDGE DETAIL

SCALE: NONE

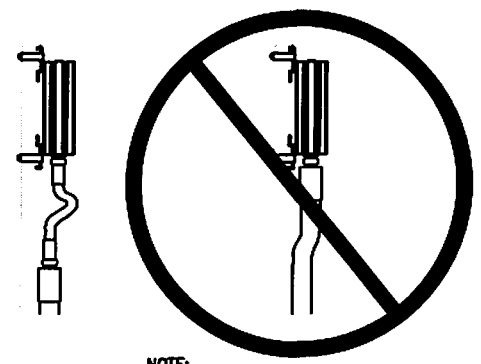
5



NOTE:
CONTRACTOR TO PROVIDE
HARDWARE IF DUAL TMA'S
NOT MOUNTED TO PIPE.



- NOTE:
1. OPEN THE HOSE CLAMPS BY UNSCREWING THE I
 2. MOVE THE STEEL BAND INTO THE OPENINGS OF MOUNTING EQUIPMENT, SEE FIGURE 4.4. RIGHT L EARLIER VERSIONS OF TMA CLOSE THE HOSE CL LOOSELY AROUND THE POLE AND MOVE THE STE OF THE HOSE CLAMPS GENTLY INTO THE OPENIN TMA'S MOUNTING EQUIPMENT. SEE FIGURE 4.4 LI
 3. TIGHTEN THE HOSE CLAMP SCREWS CAREFULLY, NOT OVER-TIGHTEN.
 4. CONNECT THE JUMPER CABLES TO THE TMA RF CONNECTORS. THE TIGHTENING TORQUE MUST BE 30 NM (35-40 LBF FT) FOR 7/16 CONNECTOR (8LBF FT) FOR N-TYPE CONNECTORS. THE USE ELECTRICAL SCREWDRIVER IS RECOMMENDED.
 5. CONNECT THE GROUNDING CABLE. CHECK THE T TORQUE, 5 NM (3.7LBF FT).
 6. THE USE OF AMALGAMATING TAPE AS AN ENVIRC PROTECTION OF THE CONNECTORS IS RECOMMEN SURE NOT TO COVER THE DRAINING PIPE.

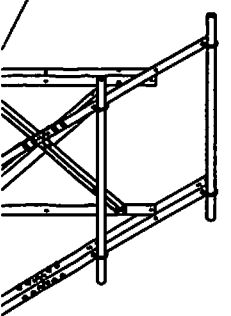


NOTE:
JUMPER CABLE TO BE USED BETWEEN
FEEDER AND TMA

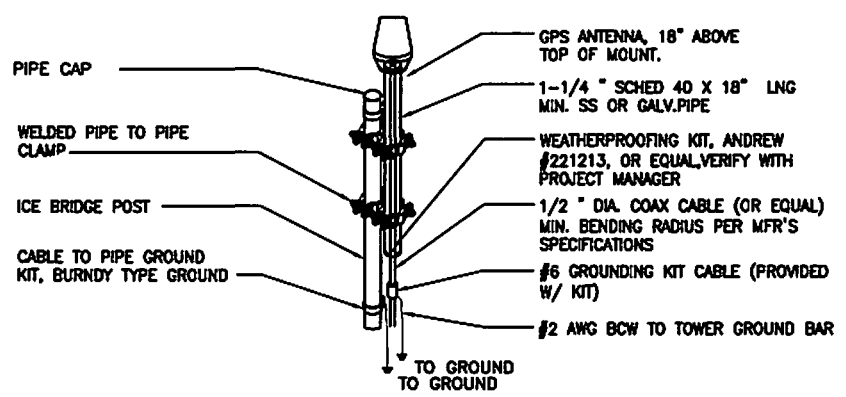
HOSE CLAMP MOUNTING

SCALE: NONE

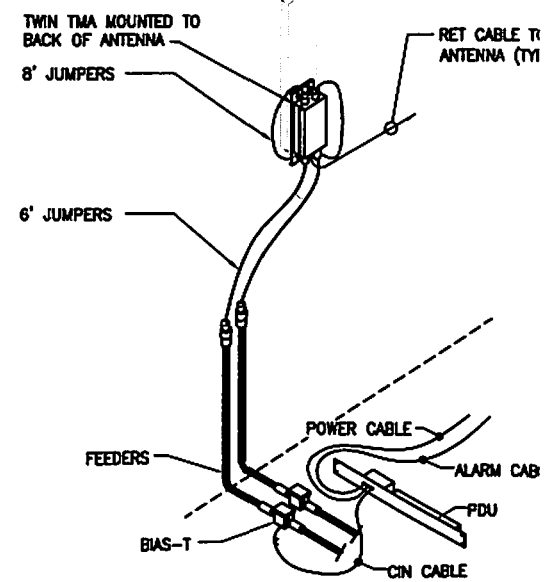
NEW QUICK-TEE SECTOR
FRAME, ANDREW # QT-SF
10-4-96 OR EQUAL



NEW 2-3/8"
O.D. PIPE

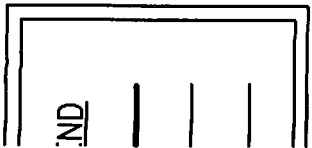
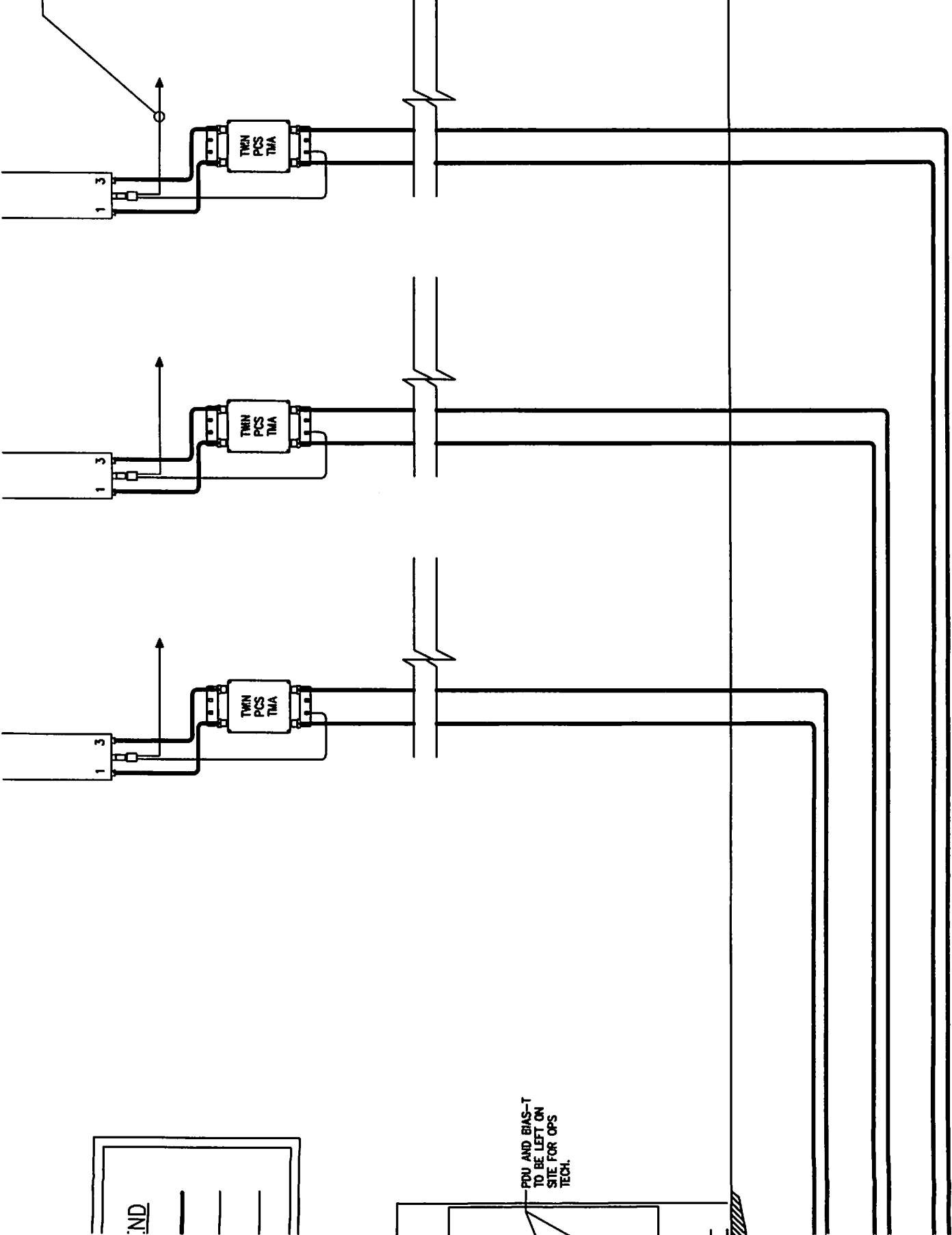


1. THE GPS ANTENNA MOUNT IS DESIGNED TO FASTEN TO A STANDARD 1-1/4 DIA. SCH.40 GALVANIZED OR STAINLESS STEEL PIPE. THE PIPE MUST BE THREADED AT THE ANTENNA MOUNT END. THE PIPE SHALL BE CUT TO THE REQUIRED LENGTH (MIN. OF 18") USING A HAND OR ROTARY PIPE CUTTER TO ASSURE A SMOOTH PERPENDICULAR CUT. THE CUT PIPE END SHALL BE DEBURRED AND SMOOTH IN ORDER TO SEAL AGAINST THE NEOPRENE GASKET ATTACHED TO THE ANTENNAS MOUNT
2. THE MOUNTING PLATE SHALL BE FABRICATED AS SHOWN AND ATTACH TO THE APPROPRIATE SUPPORT STRUCTURE USING U-BOLTS. THE SUPPORT PIPE FOR THE GPS SHALL BE MOUNTED USING OVERSIZED U-BOLTS TO ALLOW ADJUSTMENT. IT IS
3. INSTALL GPS ANTENNA AS SPECIFIED ON SITE PLAN. IF INSTALLING ON ICE/ CABLE BRIDGE ENSURE THAT GPS IS A MINIMUM OF 10' ABOVE GRADE, ON THE FURTHEST POST FROM THE TOWER TO ATTAIN MAXIMUM COVERAGE.
4. CONTRACTOR SHALL ENSURE THE GPS ANTENNA HAS THE REQUIRED FULL EXPOSURE TO THE SOUTHERN HEMISPHERE/ HORIZON



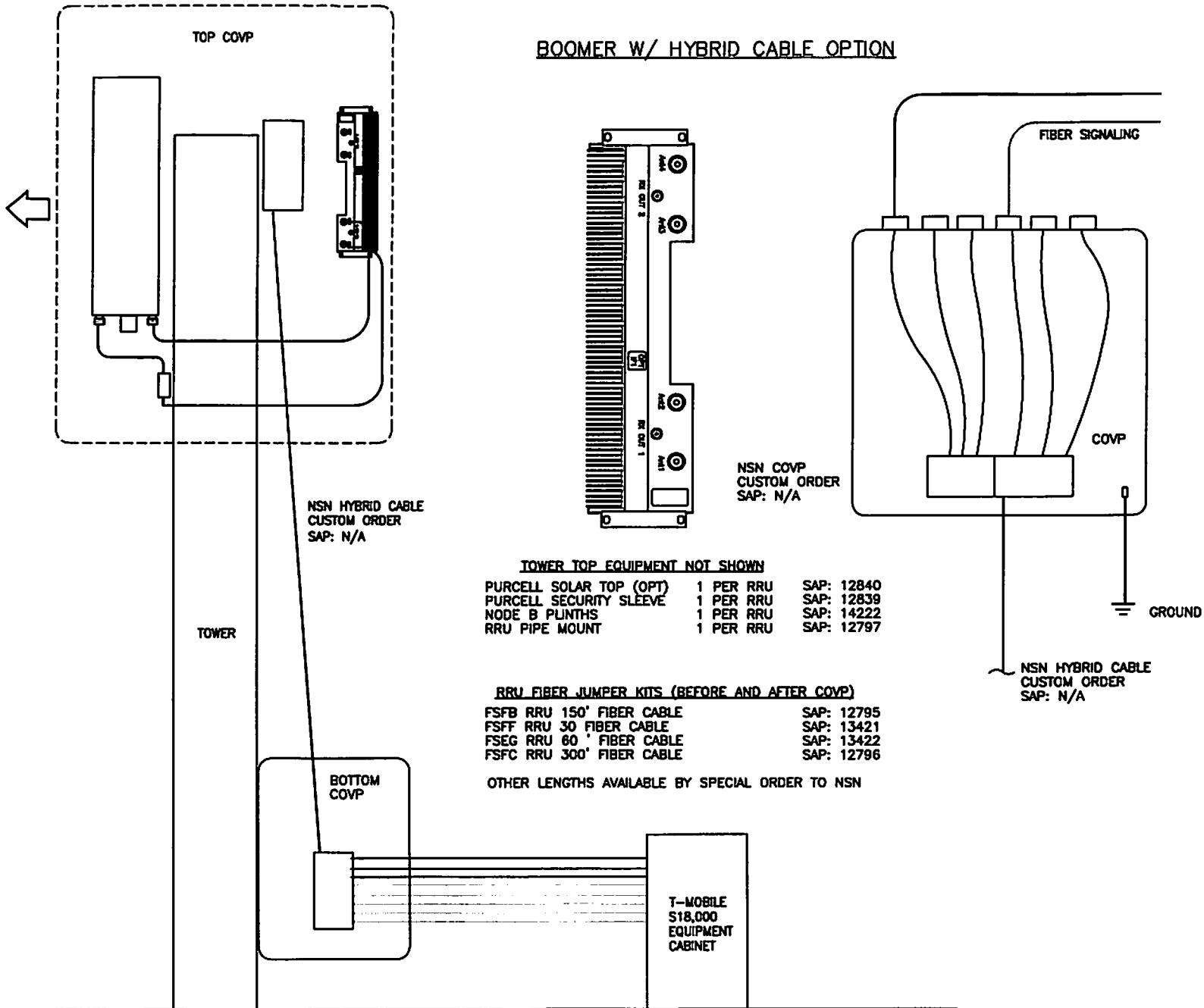
NOTE:

RET. CABLE TO UNITS
ANTENNA (TRP.)



POU AND BIAS-T
TO BE LEFT ON
SITE FOR OPS
TECH.

BOOMER W/ HYBRID CABLE OPTION



NSN HYBRID CABLE
CUSTOM ORDER
SAP: N/A

NSN COVP
CUSTOM ORDER
SAP: N/A

TOWER TOP EQUIPMENT NOT SHOWN

PURCELL SOLAR TOP (OPT)	1 PER RRU	SAP: 12840
PURCELL SECURITY SLEEVE	1 PER RRU	SAP: 12839
NODE B PLINTHS	1 PER RRU	SAP: 14222
RRU PIPE MOUNT	1 PER RRU	SAP: 12797

RRU FIBER JUMPER KITS (BEFORE AND AFTER COVP)

FSFB RRU 150' FIBER CABLE	SAP: 12795
FSFF RRU 30' FIBER CABLE	SAP: 13421
FSEG RRU 60' FIBER CABLE	SAP: 13422
FSFC RRU 300' FIBER CABLE	SAP: 12796

OTHER LENGTHS AVAILABLE BY SPECIAL ORDER TO NSN

NSN HYBRID CABLE
CUSTOM ORDER
SAP: N/A

BY FIELD CREWS EXPERIENCED IN THE ASSEMBLY AND ERECTION OF RADIO TOWER STRUCTURES.

SHALL OBSERVE AND PRACTICE ALL O.S.H.A. SAFETY GUIDELINES WHILE

IF NOT HAVE A PERMANENT FALL PROTECTION SYSTEM, THE CONTRACT COMPANY SHALL PROVIDE A FALL PROTECTION SYSTEM FOR ITS EMPLOYEES.

BEFORE COMMENCING ALL WORK ACTIVITIES AT A COMPANY LEASED OR OTHERWISE NOTIFIED OF SAFETY HAZARD(S) FOUND DURING THE INSPECTION THAT COULD BE A SAFETY HAZARD OR THAT COULD CAUSE DAMAGE TO SAFETY HAZARD CORRECTED. THE SAFETY HAZARD SHALL BE CORRECTED BY THE CONTRACTOR WHILE ON SITE, AFTER THE CONTRACTOR HAS NOTIFIED THE OWNER BY APPROVAL FROM COMPANY TO PERFORM THE CORRECTION.

SHALL COMPLY WITH THE TIA/EIA-222-F STRUCTURAL STANDARDS FOR ANTENNA AND TOWER STRUCTURAL PAGES/REPORT FOR WIND SPEED/PRESSURES.

DATA OBTAINED BY FIELD MEASUREMENT AND FROM THE EXISTING STRUCTURAL RECORDS SHALL BE VERIFIED ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR PROCEEDING WITH CONSTRUCTION.

INSTALLERS SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS

SHALL COMPLY WITH AISC SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS - ALLOWABLE STRESS DESIGN INCLUDING THE COMMENTARY AND THE AISC CODE OF STANDARD PRACTICE.

ALL SHALL CONFORM TO ASTM A36. ALL STRUCTURAL STEEL PIPES SHALL CONFORM TO A312 COMPONENTS AND FABRICATED ASSEMBLIES SHALL BE HOT DIP GALVANIZED AFTER

SHALL COMPLY WITH AMERICAN WELDING SOCIETY (AWS) D.1.1-92. STRUCTURAL WELDING CODE -

ANTENNA SUPPORT ASSEMBLIES SHALL CONFORM TO ASTM A307 OR ASTM A36. ALL STRUCTURAL STEEL FRAMING SHALL CONFORM TO ASTM A325. FASTENERS SHALL BE 5/8" DIA WITH THREADS INCLUDED IN THE SHEAR PLANE. ALL EXPOSED FASTENERS, UNLESS OTHERWISE NOTED. CONCRETE EXPANSION ANCHORS SHALL BE MILITARY TYPE

ALL EQUIPMENT SHALL BE AS SPECIFIED BY THE OWNER AND IS NOT INCLUDED IN CONTRACTOR SHALL FURNISH ALL CONNECTION HARDWARE REQUIRED TO SECURE THE EQUIPMENT TO THE TOWER (UNLESS STEEL).

TRUE NORTH. CONTRACTOR SHALL VERIFY TRUE NORTH AND INFORM THE ARCHITECT BEFORE STARTING CONSTRUCTION

"VERIFICATION OF INSTALLATION" LETTER UPON COMPLETION OF INSTALLATION

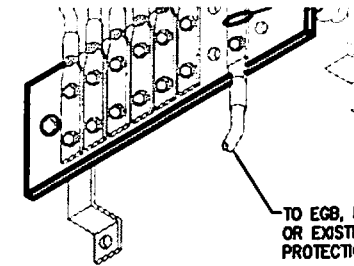
SEE THE R.F. ENGINEER PRIOR TO INSTALLATION.



NOTICE

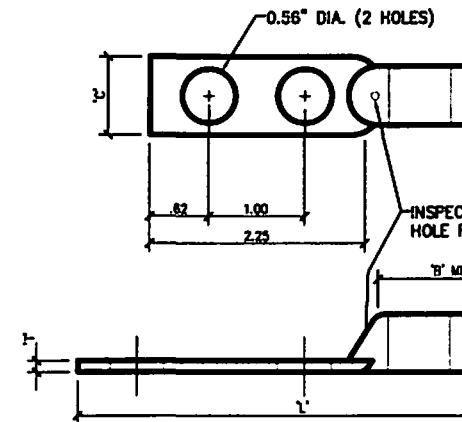


NOTE: GENERAL CONTRACTOR TO INSTALL SIGNS BEFORE QA WALK. PROJECT MANAGER WILL PROVIDE SIGNS.



EQUIPMENT GROUND BAR (1)

SCALE NONE



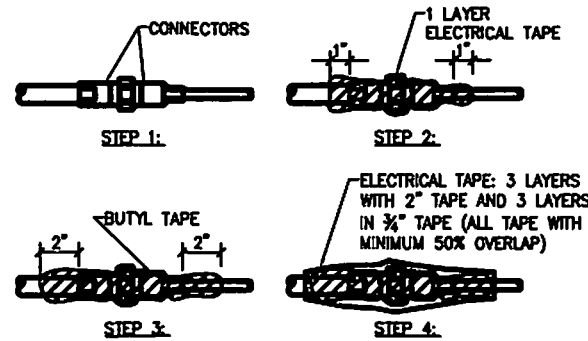
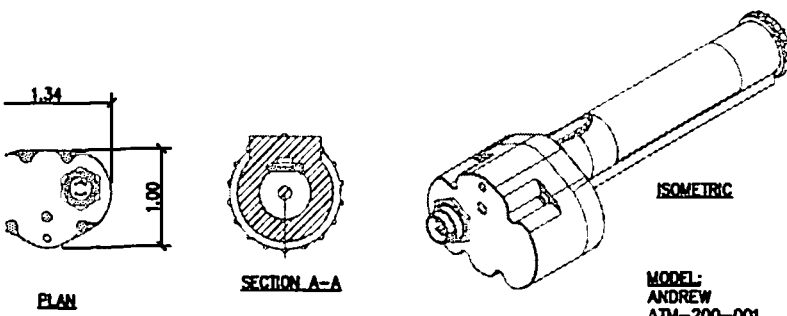
RF SIGNAGE NOTES

SCALE: NONE

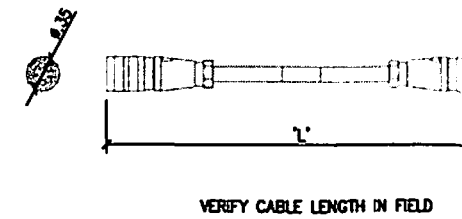
2

GROUNDING LUG

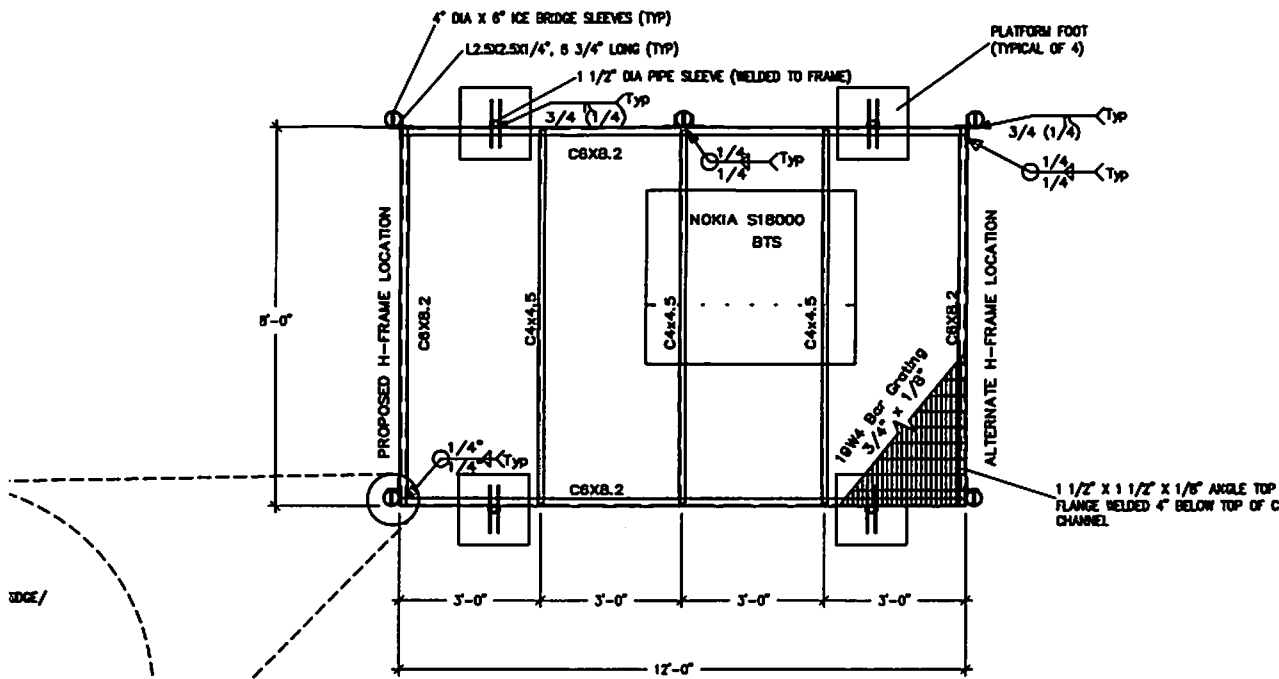
SCALE: NONE



NOTE:
1. ALL TAPE ENDS SHALL BE CUT (DO NOT STRETCH). COAT WITH 3M SCOTCHKOTE SPRAY SEALER.

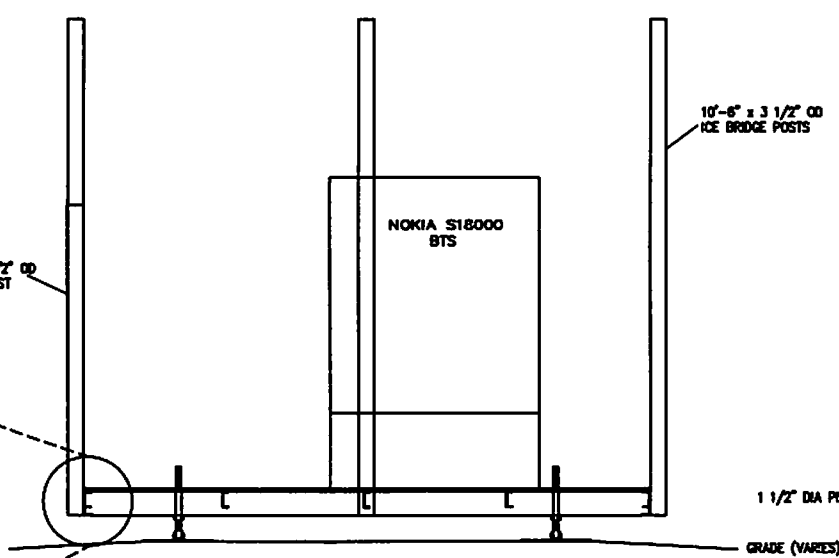


100 PSF LIVE LOAD
 OVER (2) BEAMS WHERE POSSIBLE ON THE PLATFORM
 ALL STRUCTURE IS HOT-DIPPED GALVANIZED STEEL

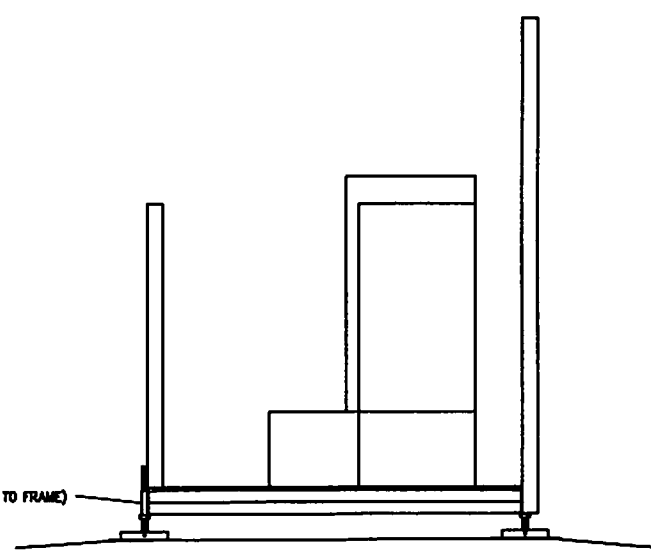
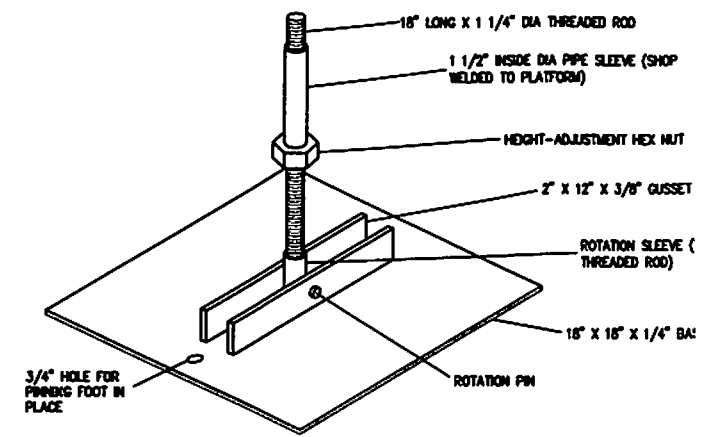


EDGE/
 ALL WELDED TO
 THE POCKET TO
 PREVENT DROPPING TO
 INTERNAL

REMOVE IRON
 FROM THE
 BOTTOM OF
 IN-PLANE
 CHANNELS
 BELOW SURFACE



PLATFORM LEG DETAIL



3.) CONTRACTOR SHALL PERFORM ALL VERIFICATION TESTS AND EXAMINATION WORK PRIOR TO THE ORDERING OF THE ELECTRICAL EQUIPMENT AND THE ACTUAL CONSTRUCTION. CONTRACTOR SHALL ISSUE A WRITTEN NOTICE OF ALL FINDINGS TO THE ENGINEER LISTING ALL MALFUNCTIONS, FAULTY EQUIPMENT & DISCREPANCIES.

4.) ELECTRICAL PLANS, DETAILS, AND DIAGRAMS ARE DIAGRAMMATIC ONLY. FIELD CONDITIONS DICTATE THE AMOUNT AND LOCATION OF EQUIPMENT.

GROUNDING AS REQUIRED BY THE NEC, AND ALL APPLICABLE LOCAL CODES.

7.) ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE A MINIMUM INTERRUPTING RATING GREATER THAN THE UTILITY FAULT CURRENT.

8.) FOR COMPLETE INTERNAL WIRING AND ARRANGEMENT REFER TO VENDOR PRINTS AND INSTRUCTIONS.

9.) PATCH, REPAIR AND PAINT ANY AREA THAT HAS BEEN DAMAGED IN THE COURSE OF THE ELECTRICAL WORK.

10.) PROVIDE SBA WITH ONE SET OF COMPLETE ELECTRICAL "AS-BUILT" DRAWINGS AT THE COMPLETION OF THE JOB SHOWING ACTUAL ROUTINGS AND WIRING CONNECTIONS.

THAT SERVICE WILL NOT BE INTERRUPTED WHEN A METE IS REMOVED FROM THE SOCKET.

13.) ALL EQUIPMENT PUNCH OUTS AND CONDUITS (USED AND SPARE) TO BE "RODENT PROOFED" WITH CAPS, STEEL ME AND/OR FOAM FILL BY CONTRACTOR (AS NEEDED).

14.) ALL INTERIOR CONDUITS AND BUSHINGS SHALL BE EMT. ALL EXTERIOR SHALL BE PVC UNLESS NOTED OTHERWISE. SBA SPECIFICATIONS.

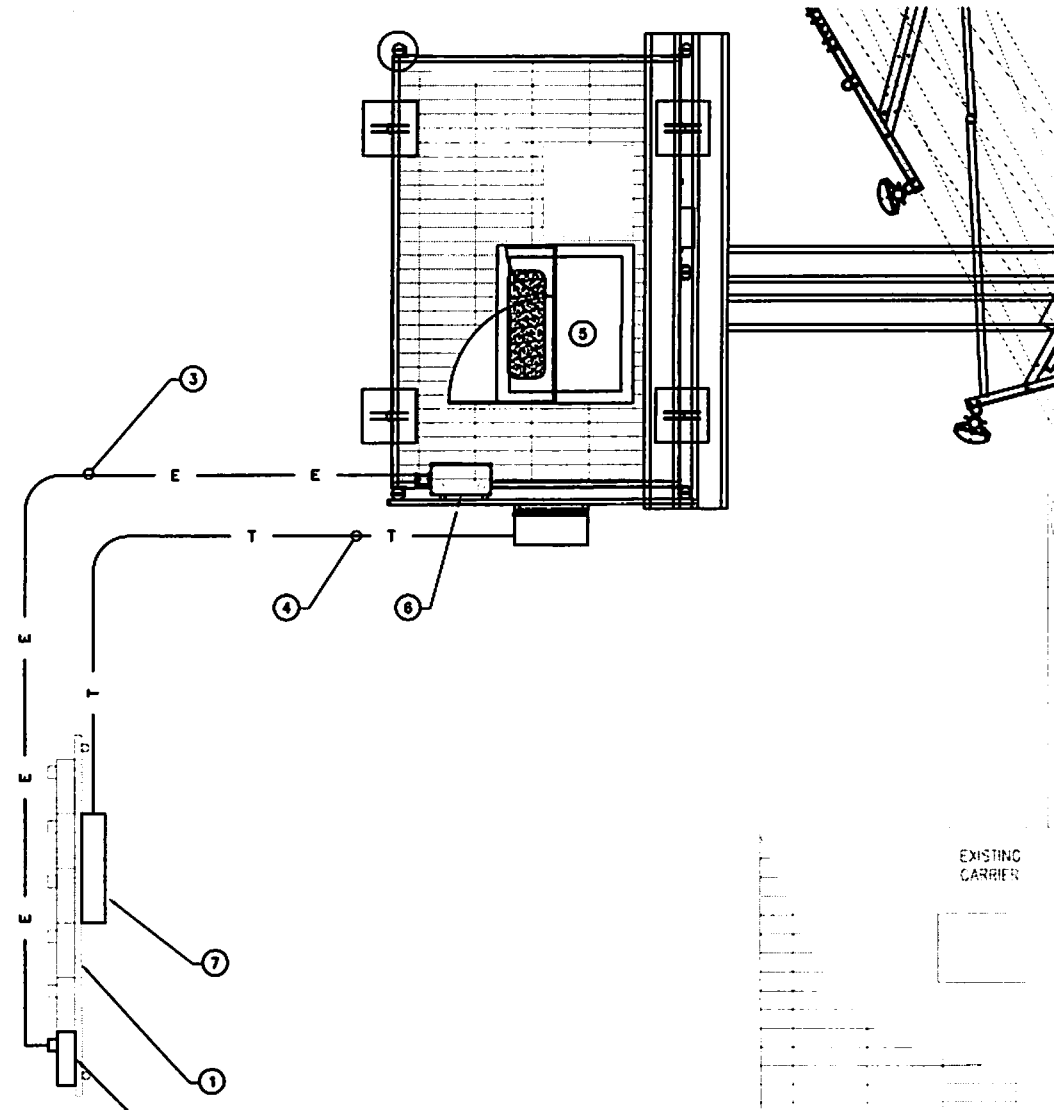
15.) NO SPOILS TO BE LEFT ON SITE WITHOUT THE WRITTEN CONSENT OF THE LANDOWNER

16.) CONTRACTOR TO PROVIDE 2 PHENOLIC LABELS AT METER ONE TO IDENTIFY "SBA DISCONNECT" AND THE OTHER TO SITE ADDRESS.

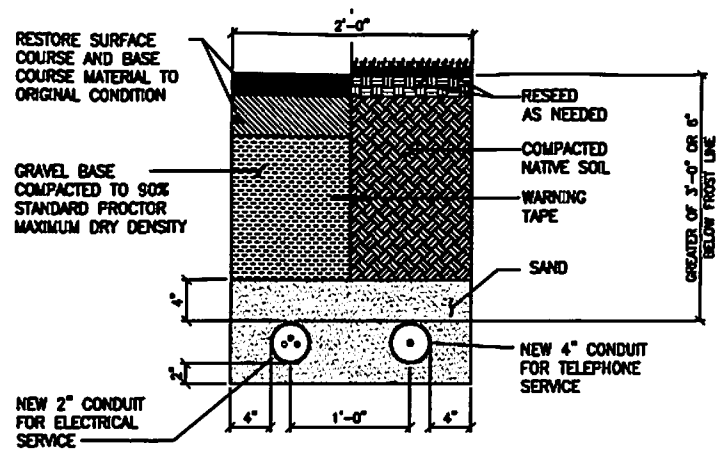
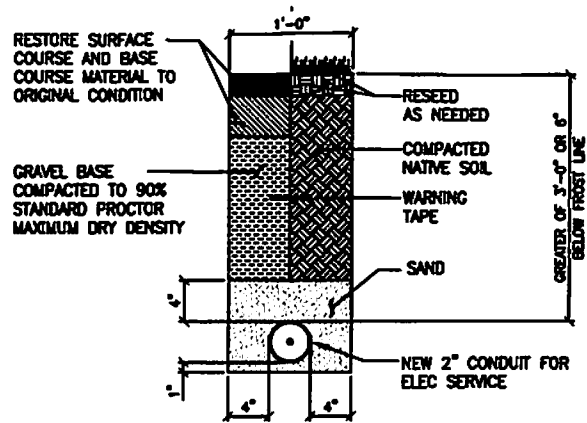
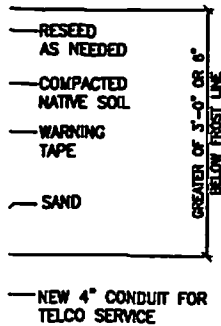
CONSTRUCTION KEY NOTES:

- ① EXISTING H-FRAME
- ② NEW 200AMP METER SOCKET TO BE INSTALLED IN NEW (3) GANG METER SECTION FOR ELECTRICAL TIE IN. SBA TO VERIFY MAIN SECTION IS CAPABLE OF 600 AMPS.
- ③ PROPOSED 2" PVC CONDUIT WITH (3) #3/0 CONDUCTORS BELOW GRADE OR CONDUCTORS AND CONDUIT PER UTILITY REQUIREMENTS. (FIELD LOCATE AND ROUTE TO METER)
- ④ PROPOSED 4" PVC CONDUIT WITH (2) 22 GA. 12-PAIR FOR TELCO. FIELD LOCATE AND ROUTE TO HOFFMAN BOX ENCLOSURE
- ⑤ T-MOBILE PROPOSED S18000 CABINET
- ⑥ PROPOSED T-MOBILE POWER PROTECTION CABINET
- ⑦ EXISTING HOFFMAN BOX TO BE UTILIZED FOR TELCO TIE IN

VOLTAGE
DROP
0.74V



ITY
ASSOCIATION



DETAIL

4

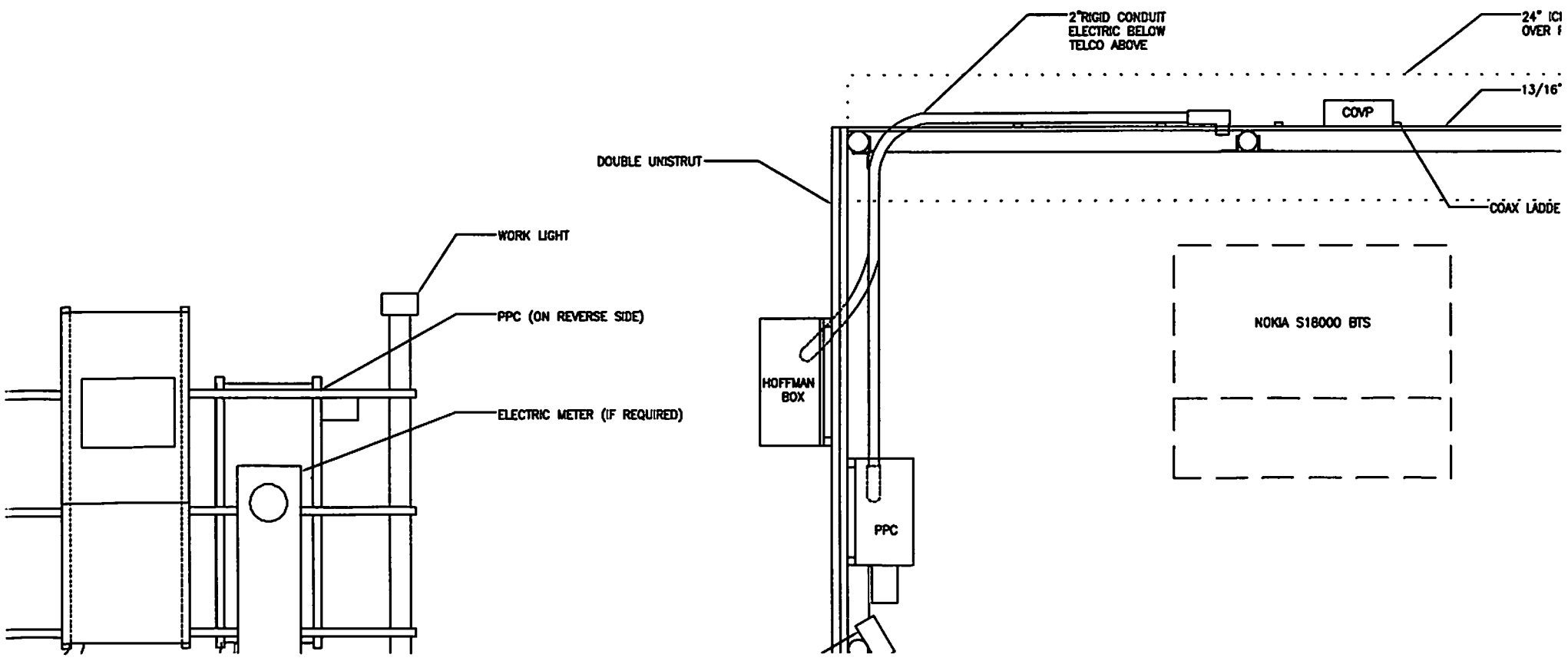
ELECTRICAL TRENCH DETAIL

3

JOINT UTILITY TRENCH DETAIL

SCALE NONE

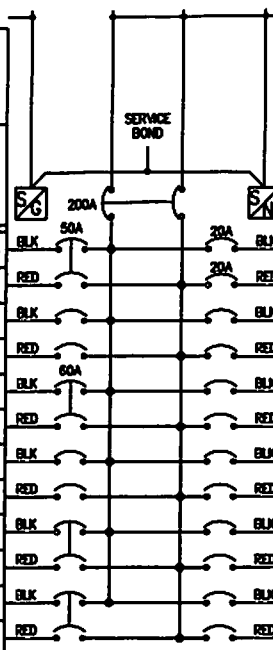
SCALE NONE



TEM.
ROUGH THE
TS TO
NUMBER OF
OTHER ON SITE.
WITH
C DLP-43 DATA
FOR READOUT.
MENT DEPENDS
DROP IF LONGER
COLOR PRINTS
TECTION PER
S AT THE
ICE VALUE AND
SHALL BE
CTOR SIZES
LL BE MARKED
THE FIRE
URING
DS OFF THESE
EMERGENCY
ON IS
S SITE SHOULD
OLE TRANSFER
OTED
TYPE THWN,
ETH THE
WAYS SHALL
ACILITATE
MENTLY AND
E NATIONAL
OMPANY
RICAL SERVICE
TEM, INCLUDING
R TO

3 BRANG
1 #6 C

PANEL CIRCUIT AND LOAD SCHEDULE											
LOAD	DESCRIPTION	UNIT V.A.	LOAD PER PHASE (VA)		LOADS CONTINUOUS	LOADS NON-CONTINUOUS	TRIP	POLES	WIRE SIZE	A.I.C.	WIRE TYPE
			PHASE								
			A	B							
1	BTS #1	6500	3250		X		50	2	6	10,000	THWN
3				3250	X		/	2	6	10,000	THWN
5	OPEN									10,000	
7	OPEN									10,000	
9	SURGE PROTECTOR	0	0		X		60	2	6	10,000	THWN
11				0	X		/	2	6	10,000	THWN
13	OPEN										
15	OPEN										
17	OPEN										
19	OPEN										
21	OPEN										
23	OPEN										
			SUBTOTAL CONTINUOUS	3250							
			SUBTOTAL NON-CONTINUOUS	0	0						
VOLTAGE: 120/240			CYCLE: 60	PHASE: 1	WIRES: 3						
NEUTRAL: 200 AMPS											
MAIN BREAKER: 200 AMP FRAME			AIC: 65,000	TRIP: 200 AMPS							
MAIN LINES: 200 AMPS			MAIN COPPER BUS: 200 AMPS								
MANS: TOP <input checked="" type="checkbox"/>			BOTTOM <input type="checkbox"/>								



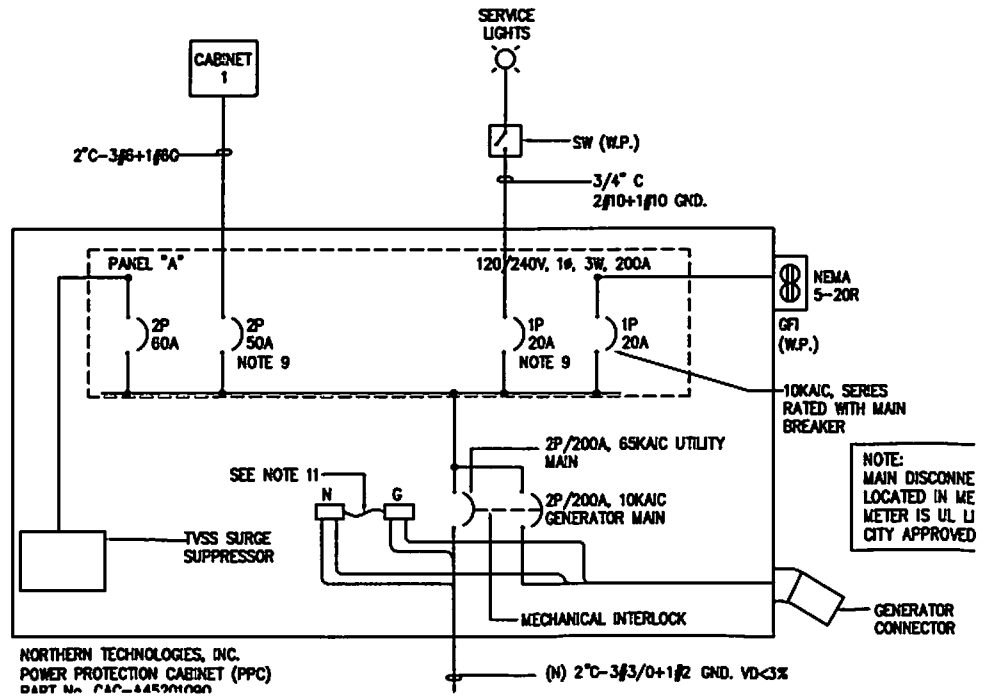
SERVICE: 120/240 VAC
DESIGNATION: PANEL "A"
LOCATION: H-FRAME

WIRE TYPE	A.I.C.	WIRE SIZE	POLES	TRIP	LOADS CONTINUOUS	LOADS NON-CONTINUOUS	LOAD PER PHASE (VA)		UNIT V.A.	LOAD DESCRIPTION
							PHASE			
							A	B		
THWN	10,000	12	1	20	X		400		400	GFI RECEPTACLE
THWN	10,000	12	20	X				800	800	SERVICE LIGHT
										OPEN
										OPEN
										OPEN
										OPEN
										OPEN
										OPEN
										OPEN
										OPEN
										OPEN
										OPEN
			SUBTOTAL CONTINUOUS	0	0					TOTAL KVA CONTINUOUS X 1.25
			SUBTOTAL NON-CONTINUOUS	400	800					TOTAL KVA NON-CONTINUOUS
									TOTAL KVA	
									TOTAL AMPS	

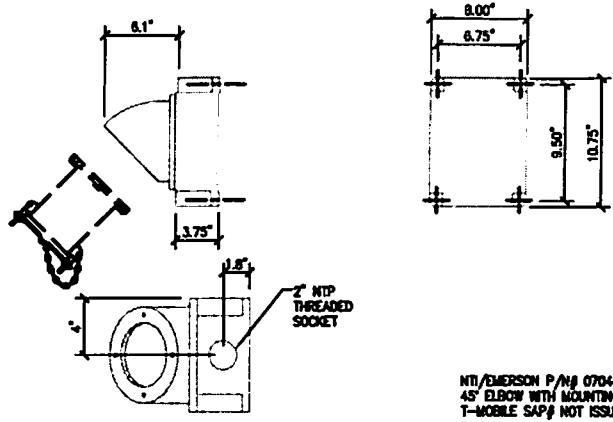
MANUFACTURER: NORTHERN TECHNOLOGIES, INC.
TYPE AND CATALOG NUMBER: CAC-445201090
NO EQUAL: APPROVED EQUAL:
MOUNTING: SURFACE FLUSH

SINGLE LINE DIAGRAM NOTES:

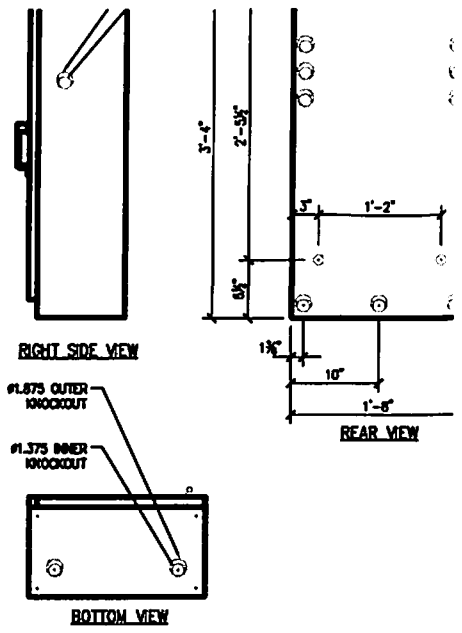
- MAXIMUM AVAILABLE FAULT: SERVING UTILITY COMPANY'S STANDARD INDICATES THAT THE MAXIMUM AVAILABLE FAULT WILL NOT EXCEED 42 KA. CONTRACTOR IS REQUIRED TO VERIFY THE ACTUAL AVAILABLE FAULT AT THE TIME OF CONSTRUCTION WITH SERVING UTILITY CO.
- ALL CURRENT CARRYING DEVICES SHALL BE U.L. LISTED AND BRACED TO WITHSTAND THE MAXIMUM AVAILABLE FAULT AT ITS TERMINALS.
- SERIES/COMBINATION SHORT CIRCUIT RATINGS MAY BE USED WHEN OVERCURRENT DEVICE COMBINATIONS ARE LISTED UNDER U.L. 67 STANDARD AND INSTALLATION SHALL COMPLY WITH NATIONAL ELECTRICAL CODE (N.E.C.) ARTICLE 110-9, 110-22 AND OTHER APPLICABLE SECTIONS.
- APPLICABLE SERIES/COMBINATION RATED EQUIPMENT ENCLOSURES SHALL BE CLEARLY MARKED "CAUTION - SERIES RATED SYSTEM", IN COMPLIANCE WITH 2002 NEC SECTION 110-22. END-USE EQUIPMENT SHALL ALSO BE MARKED WITH THE HIGHER SERIES COMBINATION INTERRUPTING RATING AS PER 2005 NEC.
- POWER TO EQUIPMENT SHALL BE (120/240VAC, 200A, 1Ø, 3W)
- PROVIDE A MIN. 36" WORK CLEARANCE IN FRONT OF PANELS/ELECTRICAL EQUIPMENT.
- ALL WIRING SHALL BE COPPER TYPE THWN/THWN RATED FOR 75° C.
- CONDUIT REQUIREMENTS (TYP., U.N.O.): UNDERGROUND: PVC (SCHED. 40 OR 80) INDOOR: EMT (RGS IN TRAFFIC AREAS) OUTDOOR (ABOVE GRADE): RGS (ADJUST CONDUIT FILL FOR SCHEDULE 80 PVC CONDUITS)
- CABINET CIRCUIT BREAKERS TO BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR.
- PROVIDE A WHITE PHONELIC SIGN WITH 3/4" RED ENGRAVED LETTERING ON PANEL "A" DOOR THAT READS "DISCONNECT GROUND TO NEUTRAL BONDING AT THE PORTABLE EMERGENCY GENERATOR PRIOR TO CONNECTION."



NOTE: MAIN DISCONNECT LOCATED IN METEER IS UL LISTED CITY APPROVED



NTI/EMERSON P/N# 0704002-00
45° ELBOW WITH MOUNTING BOX
T-MOBILE SAP# NOT ISSUED



RIGHT SIDE VIEW

#1.675 OUTER KNOCKOUT
#1.375 INNER KNOCKOUT

BOTTOM VIEW

RECEPT. REMOTE MOUNTING BOX

5

PPC CABINET (HOLE LAYOUT)

200 OR 100 AMP 240 VOLTS, AC, SINGLE PHASE ALTERNATING CURRENT CIRCUIT ONLY.

SUITABLE FOR USE IN ACCORDANCE WITH ARTICLE 702 OF THE NATIONAL ELECTRIC CODE.

BONDED NEUTRAL WHEN INSTALLED AS SHOWN ON WIRING DIAGRAM

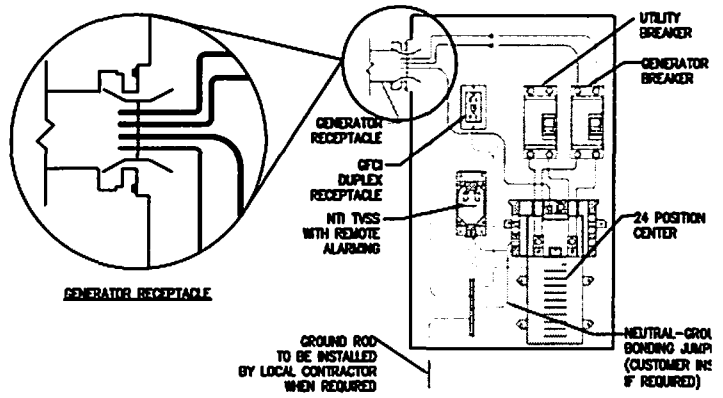
DO NOT PAD MOUNT TO CONCRETE WITHOUT OPTIONAL PAD MOUNTING BASE.

USE CU-AL WIRE 60-75 C.

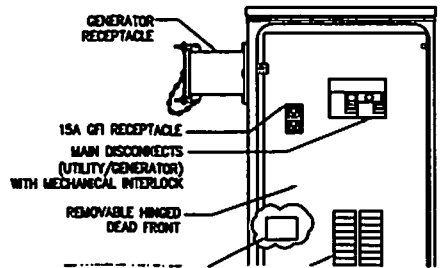
200 AMP SERIES EQUIPPED WITH SQUARE D BREAKERS REPLACE LOAD CENTER BREAKERS USE ONLY SQUARE D (OO TYPE) OF THE SAME RATING.

WHEN RESETTNG BREAKERS TURN TO OFF POSITION, THEN TO ON POSITION.

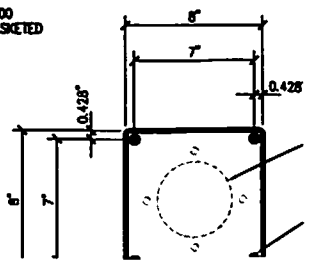
WARNING: MAKE CONTINUITY CHECK WITH OHM METER TO VERIFY CORRECT PHASING AND GROUNDING CONNECTIONS.



PPC CABINET (WIRING DIAGRAM)



NTI/EMERSON P/N# 0500012-00
NEMA 3R, WEATHER PROOF GASKETED
SEAL COVER PLATE
T-MOBILE SAP# NOT ISSUED

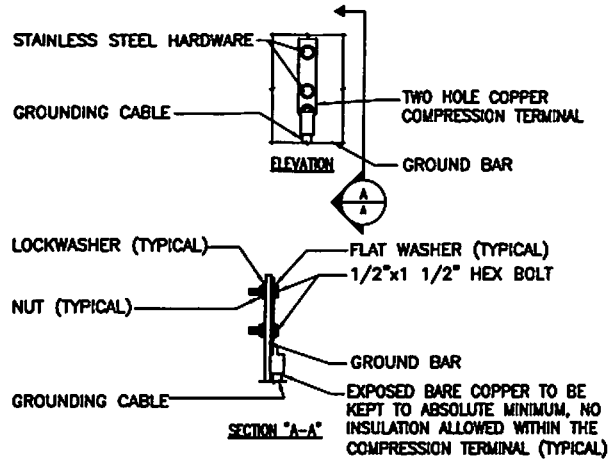
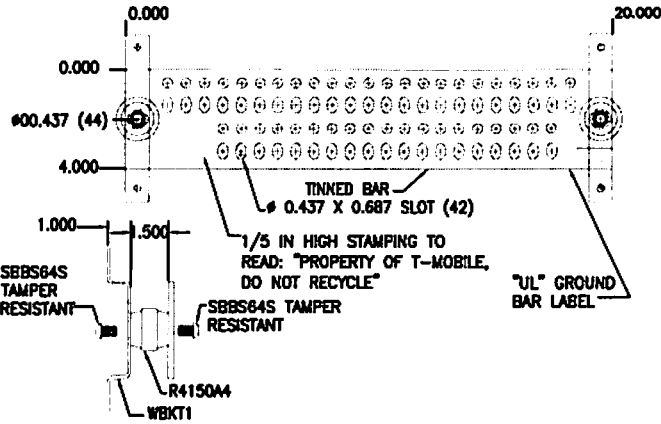


TYPE_PH

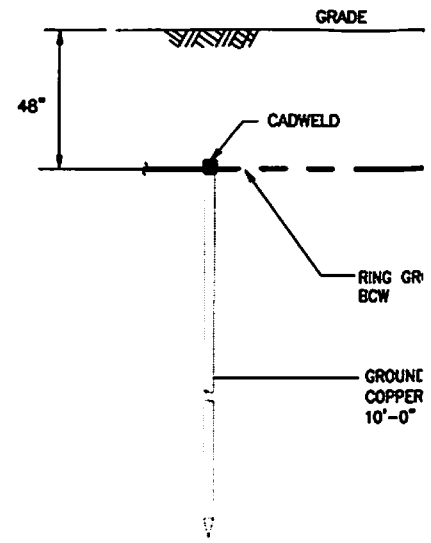
TYPE_NC

TYPE_NX1

TYPE_BB



NOTE: 1. "DOUBLING UP" OR "STACKING" OF CONNECTION IS NOT PERMITTED.
2. OXIDE INHIBITING COMPOUND TO BE USED AT ALL LOCATIONS.



LES;
FIC TYPES
CT.

8 GROUND BAR

6 GROUND BAR CONNECTION

4 GROUND ROD

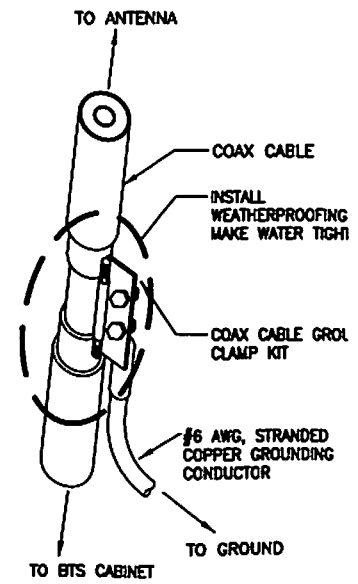
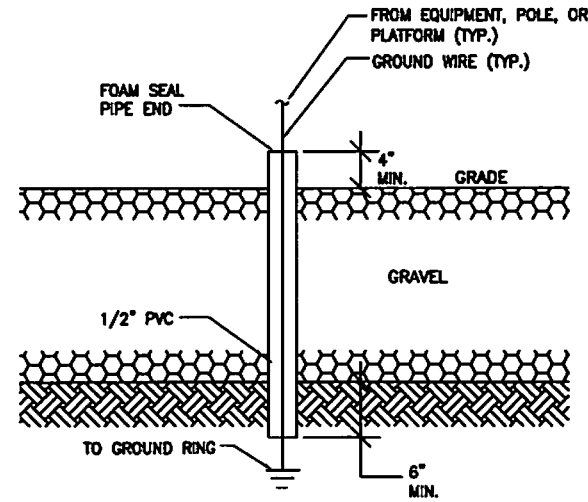
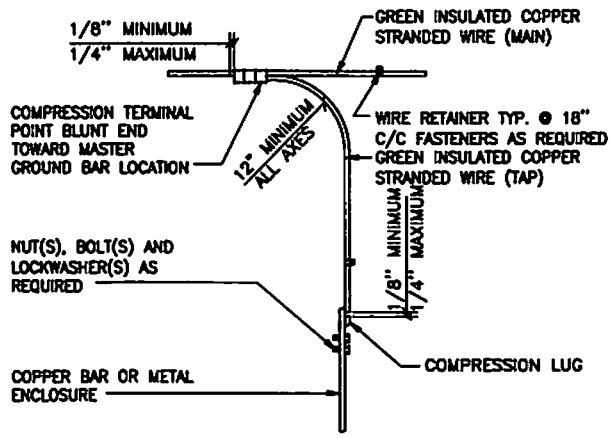
ROUND
NO SUBSTITUTES

ST LEAD 6'-0"

EST WELL AND LID

THERMIC WELD TO

ND RING



SECTION
RING AND

2) ON STANDARD-E3S
AT BASE OF TOWER
OF TOWER
WER
THERMIC WELD PROCESS

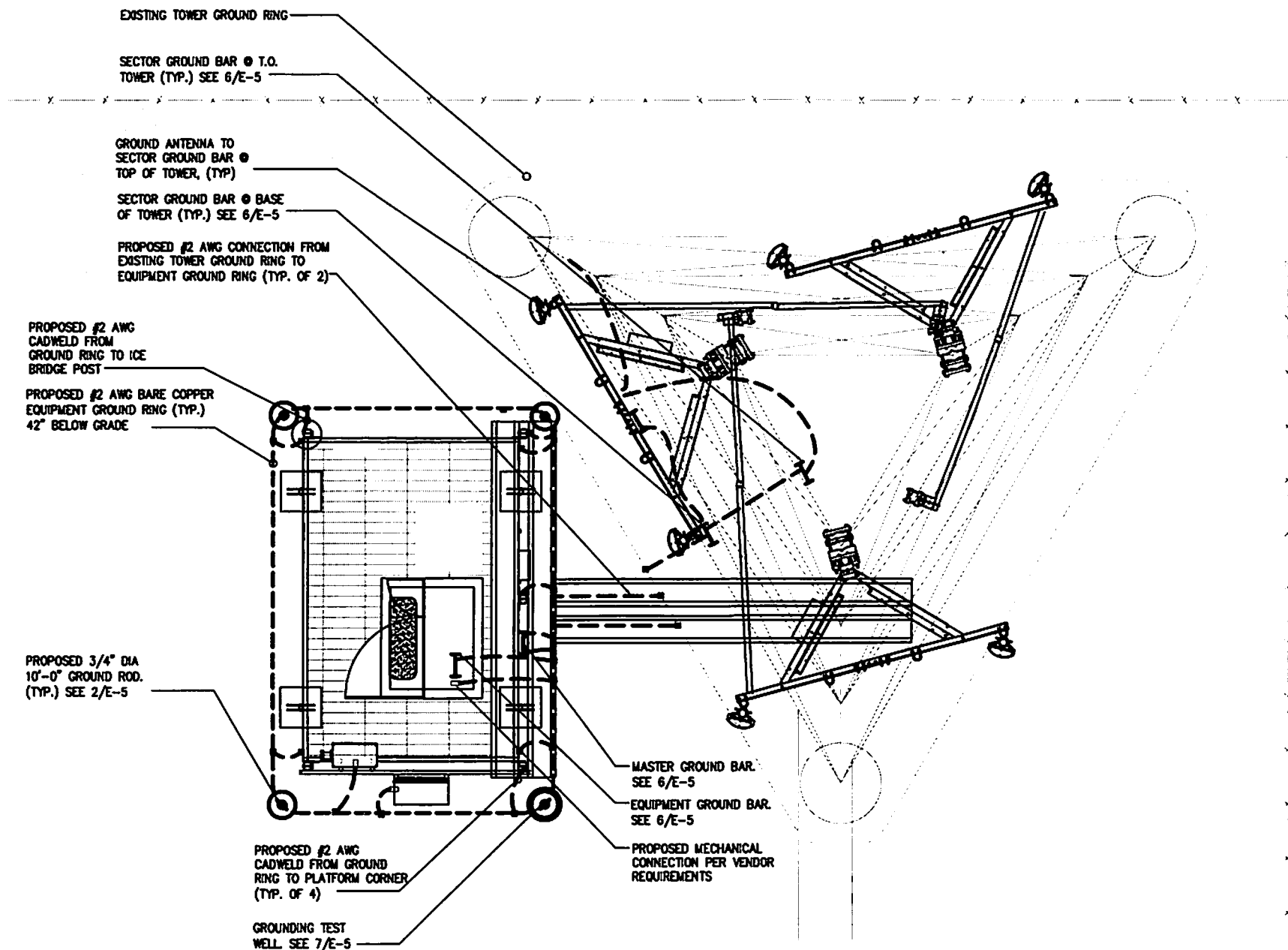
IDGE/CANOPY, AND
JARD-E3S

PURCELL ONLY IF
) OF SEPERATE

EPIC ELECTRICAL
SUCH AS THE
ENTS AND TELCO

) DOES NOT
. LOCATION, LAYOUT
FOR EXACT EQUIPMENT

F POWER AND TELCO
ND THE SUGGESTED
PECIFICALLY FOR



PROPOSED 3/4" DIA
10'-0" GROUND ROD.
(TYP.) SEE 2/E-5

PROPOSED #2 AWG
CADWELD FROM GROUND
RING TO PLATFORM CORNER
(TYP. OF 4)

GROUNDING TEST
WELL SEE 7/E-5

MASTER GROUND BAR.
SEE 6/E-5

EQUIPMENT GROUND BAR.
SEE 6/E-5

PROPOSED MECHANICAL
CONNECTION PER VENDOR
REQUIREMENTS

NOTE:
SEE GR-2 FOR ANTENNA AND
COAX GROUNDING.

WITH ARTICLE 250 OF THE NATIONAL ELECTRICAL CODE.

BE U.L. APPROVED OR LISTED.

WIRING AND LIGHTING SHALL BE COPPER WITH TYPE XHHW, SOLID CONDUCTORS FOR #10 AWG AND SMALLER, STRANDED MINIMUM SIZE #12 AWG.

WIRING SHALL BE INSTALLED IN GALVANIZED RIGID STEEL TIGHT CONDUIT AS INDICATED ON DRAWING.

CONTRACTOR SHALL OBTAIN PERMITS, PAY PERMIT FEES, AND BE RESPONSIBLE FOR

UTILITY COMPANIES SERVICE ENTRANCE REQUIREMENTS.

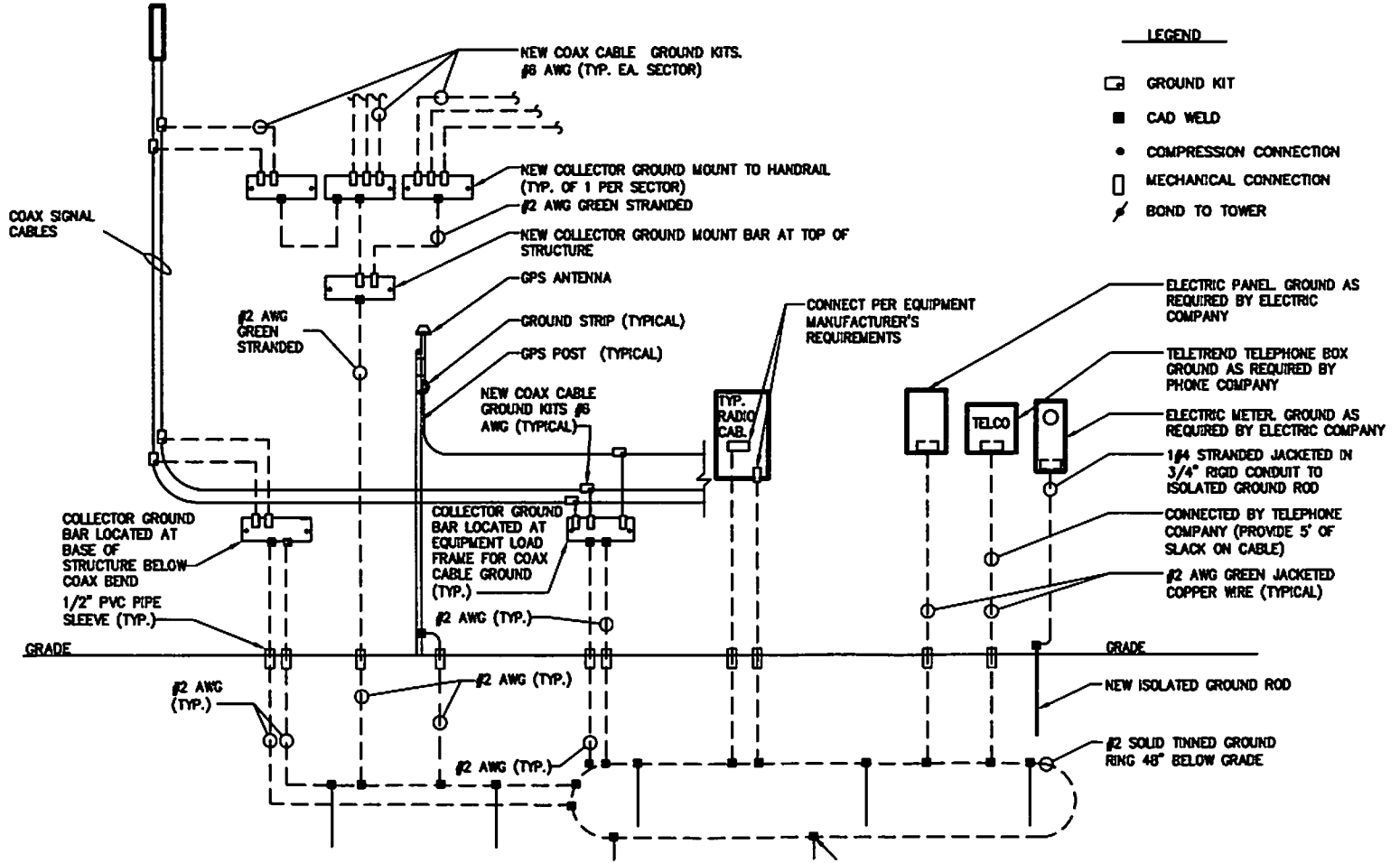
AND THE GROUND BARS. REMAINING GROUNDING CORRECTIONS SHALL BE COMPRESSION FITTINGS.

10. GROUND COAXIAL CABLE SHIELDS AT BOTH ENDS WITH COAX CABLE GROUNDING KITS & INSTALL WEATHER PROOFING KIT AT EACH CONNECTION.
11. ROUTE GROUNDING CONDUCTORS ALONG THE SHORTEST AND STRAIGHTEST PATH POSSIBLE, EXCEPT AS OTHERWISE INDICATED. GROUNDING LEADS SHOULD NEVER BE BENT AT RIGHT ANGLE, ALWAYS MAKE AT LEAST 12" RADIUS BENDS. #8 WIRE CAN BE BENT AT 6" RADIUS WHEN NECESSARY.
12. CONTRACTOR TO PROVIDE GROUND RING AS SHOWN ON GROUNDING SITE PLAN AND GROUNDING RISER DIAGRAM. CONTRACTOR SHALL TEST AND VERIFY THAT THE IMPEDANCE DOES NOT EXCEED 5 OHMS TO GROUND BY MEANS OF A BIDDLE-MEGGER TESTER. GROUNDING AND OTHER OPERATIONAL TESTING SHALL BE WITNESSED BY THE OWNER'S REPRESENTATIVE.
13. CONTRACTOR TO PROVIDE TELEPHONE CONDUIT AS SHOWN ON PLANS.
14. CONTRACTOR TO PROVIDE ELECTRIC CONDUIT AS SHOWN ON PLANS.
15. NOTIFY LOCAL UTILITY SERVICE PRIOR TO ANY INSTALLATION.

COMPLETELY WIRE ALL ASSOCIATED EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S WIRE DIAGRAMS AND AS REQUIRED FOR A COMPLETE OPERATING INSTALLATION. ELECTRICAL CONTRACTOR SHALL VERIFY AND COORDINATE ELECTRICAL CHARACTERISTIC AND REQUIREMENTS OF EQUIPMENT PRIOR TO ROUGH-IN OF CONDUIT AND WIRING TO AVOID CONFLICTS WHERE APPLICABLE.

17. GROUNDING CONDUCTORS SHALL BE COPPER ONLY. ABOVE GROUND EITHER SOLID OR STRANDED CONDUCTORS ARE PERMITTED. IGR AND ALL EXTERNAL CONDUCTORS (WITH EXCEPTION FOR GROUND WIRE BETWEEN THE TOP AND THE BOTTOM OF THE ANTENNA TOWER) MUST BE BARE. EQUIPMENT GROUND LEADS IN CABLE TRAYS MUST BE GREEN INSULATED.
18. UTILITY COMPANY COORDINATION: ELECTRICAL CONTRACTOR SHALL CONFIRM THAT ALL WORK IS IN ACCORDANCE WITH THE RULES OF THE LOCAL UTILITY COMPANY BEFORE SUBMITTING HIS BID, THE CONTRACTOR SHALL CHECK WITH THE UTILITY COMPANIES SUPPLYING SERVICE TO THIS PROJECT AND SHALL DETERMINE FROM THEM ALL EQUIPMENT AND CHARGES WHICH THEY WILL REQUIRE AND SHALL INCLUDE THE COST IN HIS BID
19. ALL CADWELDS ABOVE FINISHED GRADE SHALL BE PAINTED WITH CO-GALVANIZED ZINC ENRICHED PAINT TO MATCH COLOR OBJECT BONDED TO.

TYPICAL ANTENNA SECTOR

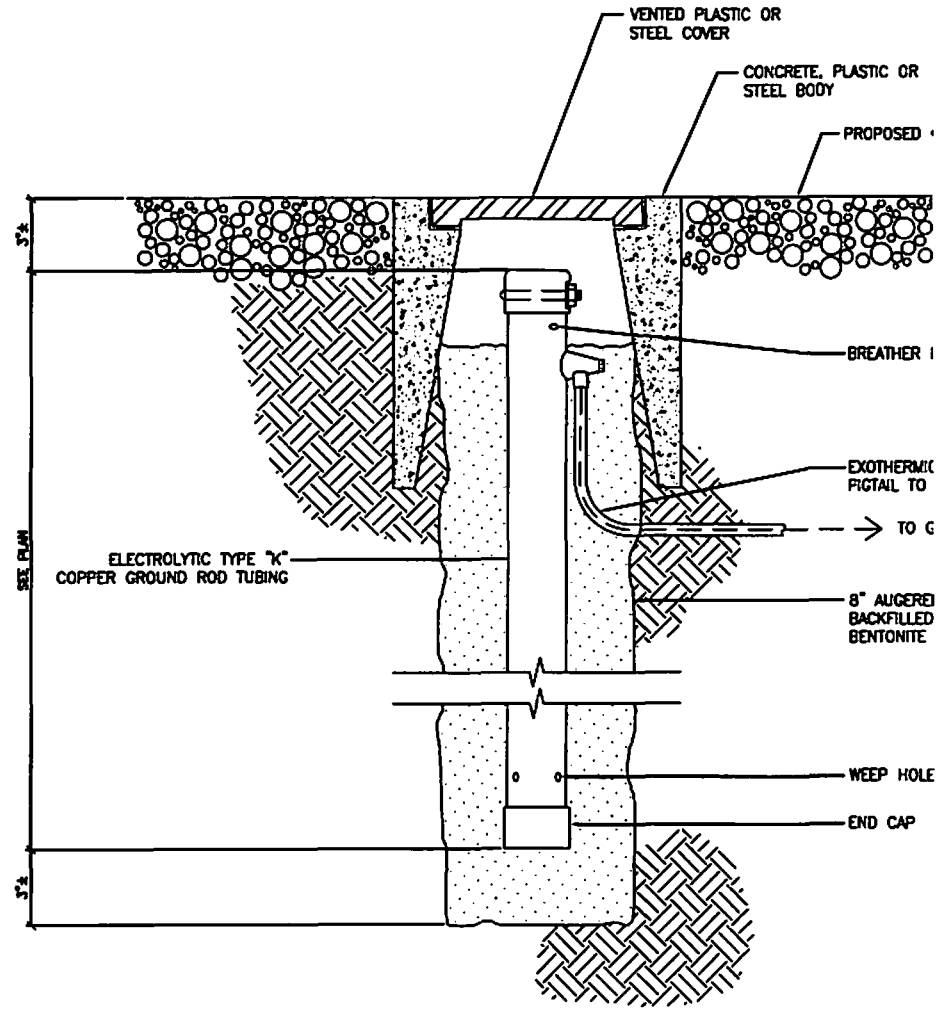
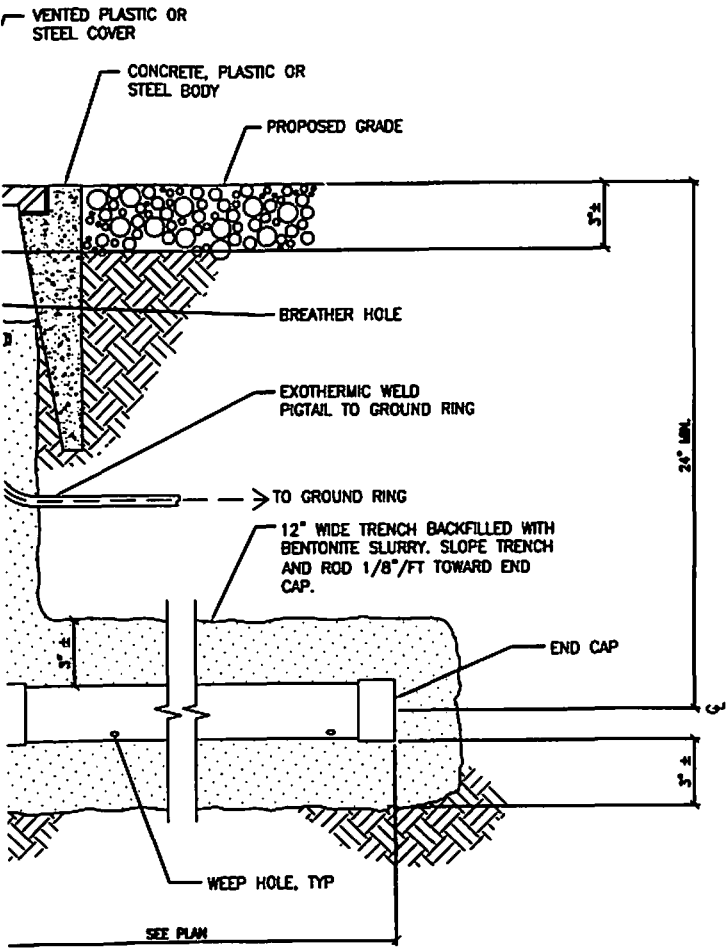


LEGEND

- ☐ GROUND KIT
- CAD WELD
- COMPRESSION CONNECTION
- MECHANICAL CONNECTION
- ⚡ BOND TO TOWER

NOTE: NUMBER OF ANTENNAS PER THIS DETAIL ARE FOR SHOW GROUND SYSTEM REQUIREMENT RF INFO FOR ANTENNA QU.

CONTRACTOR TO VERIFY SA



Res. No. 163 - 11 - 12. By Alderpersons Kittelson, Kath, Carlson and VanderWeele. March 19, 2012

A PRELIMINARY RESOLUTION declaring intent to exercise the police power to levy special assessments for replacement of the existing lead and/or galvanized iron water laterals be replaced with copper, of appropriate size, in N. 13th St. from Michigan Ave. to south of Huron Ave. and north of Huron Ave. to Superior Ave.

RESOLVED: That the replacement of the existing lead and/or galvanized iron water laterals be replaced with copper, of appropriate size, in N. 13th St. from Michigan Ave. to south of Huron Ave. and north of Huron Ave. to Superior Ave. is hereby proposed at the expense of the property to be benefited thereby, and that no part of the estimated aggregate cost shall be paid in advance under §66.0703, Stats.

BE IT FURTHER RESOLVED: That the City of Sheboygan does herewith intend to exercise its municipal police powers under §66.0703, Stats., for the aforestated municipal purpose.

BE IT FURTHER RESOLVED: That the Water Utility is hereby authorized and directed to prepare a report in accordance with §66.0703(4) and §66.0703(5), Stats., and that such report shall contain the following information:

- a. Preliminary or final plans and specifications
- b. An estimate of the entire cost of the proposed work or improvement
- c. A schedule of the proposed assessments
- d. A statement that the work or improvement constitutes an exercise of the municipality's police power
- e. A statement that the property against which the assessments are proposed is benefited

BE IT FURTHER RESOLVED: That the expenses so incurred in excess of \$100.00 may be paid in five (5) annual installments, ten (10) annual installments if the expense exceeds \$5,000.00 for a single parcel of property, under §66.0703, Stats., with interest thereon at seven percent (7%) commencing the first of the month following the completion of thirty (30) days after publication of the installment assessment notice.

BE IT FURTHER RESOLVED: That the Water Utility prepare the schedule of the proposed assessments governing such intended project under the provisions of Section 40-50 of the Municipal Code; and, after completion of the schedule, submit copies to the City Clerk for the purpose of public hearing and public notice.

Copy
for your
information

Passed on 3/19/12
→

1945

1945
1945
1945

Amendment 2

Scope of Work for Aid Agreement with the City of Sheboygan and Sheboygan County for Design of Sheboygan River Area of Concern Habitat Restoration Projects

I. Background

This amendment includes the Scope of Work for implementation of the restoration projects. Provisions of the original scope of work remain the same unless amended in this agreement.

II. Scope of Work

The additional scope of work will encompass implementation of the Kiwanis Park Shoreline Restoration, Wildwood Island Area Restoration, Taylor Drive & Indiana Avenue Area Wetland Restoration and Shoreline Stabilization in Problem Areas projects. The plans prepared by the design contractor (SEH team) serve as a guide for the scope of work to be performed. The additional items in the scope include implementation of the restoration designs and subsequent maintenance according to the prepared plans, preparation of another approved Quality Assurance Project Plan (implementation phase) and retaining construction oversight/resident engineering services. All necessary tasks to accomplish these items are included in the scope, including meetings and coordination with the Project Team and regulators.

III. Deliverables

Additional deliverables of this project include:

- Implementation of the restoration projects.
- An approved Quality Assurance Project Plan.
- A summary of public meeting minutes.

All work products must be approved by DNR and will be retained as property of DNR.

IV. Partnership and Cooperation

Provisions of this section will remain the same. The project team will include Chad Pelishek for the City of Sheboygan and a new representative for Sheboygan County to replace Bill Bittner and Pat Miles after their retirements.

V. Funding

Invoicing and payment provisions of this section will remain the same. Additional funding shall be provided to the City (and County through the City) for the implementation of restoration projects from a Great Lakes Restoration Initiative Grant received by DNR. For the scope of work, the funding to the City and County shall be:

City and County Project Management	\$40,000
Construction Oversight/Resident Engineering	\$85,000
Kiwanis Park Shoreline Restoration	\$1,790,000
Taylor Drive & Indiana Avenue Area Wetland Restoration	\$560,000
Wildwood Island Area Restoration	\$590,000
<u>Shoreline Stabilization in Problem Areas</u>	<u>\$262,000</u>
Total	\$3,327,000

This funding is in addition to the following funding under provided through:
Amendment 1

Procurement of Owner Provided Construction Material	\$25,000
---	----------

Original Scope of Work

City and County Project Management	\$35,000
Kiwanis Park Shoreline Restoration	\$250,000
Taylor Drive & Indiana Avenue Area Wetland Restoration	\$100,000
<u>Wildwood Island Area Restoration</u>	<u>\$100,000</u>
Total	\$485,000

Staff time for project management and other administrative costs directly attributable to the project incurred by the City and County are reimbursable by the project funding up to \$75,000.

Final reports and deliverables must be approved by the DNR before final payment is made. No City of Sheboygan or Sheboygan County property tax dollars are contemplated to be spent on this project.

VI. Schedule

Additional Items for the Schedule include:

Anticipated Bid Package Release	April 30, 2012
Anticipated Implementation Contract Award	???
Substantial Completion of Implementation	September 30, 2012
Completion of Monitoring and Maintenance	November 30, 2015

II

Other Matters

12.7

R. O. No. 362 11 - 12. By CITY CLERK. February 6, 2011.

Submitting various license applications for the period ending June 30, 2012 and June 30, 2013.

Law & Lic
~~2/20/12 - grant act lic except~~
~~hold Luenzmann, Minnard, Parfait, Schneider, Weber, Hodge, Molina~~
~~3/19/12 - hold Minnard, Parfait, Luenzmann, Weber, Hodge, Schneider~~
~~3/19/12 - deny Minnard, Weber, Parfait~~
~~4/1/12 - deny Parfait~~

Susan Richards
 City Clerk

"CLASS B" LIQUOR LICENSE (June 30, 2012)

<u>No.</u>	<u>Name</u>	<u>Address</u>
2880	Anglers Avenue LLC I	518 South Pier Dr.

CLASS B" FERMENTED MALT BEVERAGE (June 30, 2012)

<u>No.</u>	<u>Name</u>	<u>Address</u>
2879	Charcoal North Inc.	1637 Geele Ave.

BEVERAGE OPERATOR'S LICENSE (June 30, 2013)

<u>No.</u>	<u>Name</u>	<u>Address</u>
9468	Baker, Kayla C.	913 Swift Ave.
9465	Bateman, Rebecca L.	1118 Ontario Ave.
9452	Berchem, Laura K.	1704 N. 19 th St.
9471	Beringer, Michelle M.	1513 Illinois Ave.
9461	Crossley, Thomas C.	2630 N. 9 th St.
9455	Cupp, Thomas J.	695 E. Washington, Cleveland
9467	Daus, Taylor J.	1126 Whisper Wind Ct., Suanico
9450	Dohse, Kelly A.	1519 S. 21 st St.
9449	Goodteacher, Eliza N.	1620 Riverdale Ave.
9463	Grinna, Kelsey G.	W1424 Garton Rd.
9470	Kannenber, Christine R.	W3231 Silica Rd., Malone
9460	Klahn, Megan M.	628 W Riverside Dr., Kohler
9469	Lindsay, Allison M.	1402 S. 17 th St.
9466	Luenzmann, Daniel S.	310 Lincoln Ave.
9473	Malson, Michelle R.	5018 Reineking Dr.
9448	Menzer, Marissa N.	5830 Sherwood Dr.
9462	Millin, Ashlee B.	615 Bluff Ave.
7301	Minnard, Jennifer A.	3439C Eisner Ct.
9447	Niedfeldt, Shanna L.	625 E. Main St., Plymouth
9451	OConnell, Cooper R.	818 N. 4 th St.
9464	Parfait, Cynthia N.	1716A S. 13 th St.
9453	Pilgrim, Marion M.	1042A Willow Ln., Kohler

9454 Schneider, Andrew G.	1602 Hoover St., New Holstein
9457 Schultz, Leah D.	1008 Swift Ave.
3673 Schultz, Robert D.	11823 316 th Ave., Twin Lakes
9472 Spettel, Deborah A.	4615 Mueller Rd.
9459 Thompson, Timothy J.	2209 Broadway
7762 Van Veghel, Stephen F.	402 Clement Ave.
8089 Weber, Jennifer M.	118 Lighthouse Ct. #A
6840 Weis, Cecilia G.	1714 N. 3 rd St.

TAXICAB OPERATOR'S LICENSE (June 30, 2012)

<u>No.</u>	<u>Name</u>	<u>Address</u>
9141	Apuzzo, Troy W.	1420 Superior Ave.
9456	Hodge, Stephen Christopher	1210B Superior Ave.
9003	Molina, Vanessa C.	2129 S. 14 th St.

~~X~~

10.3

Gen. Ord. No. 65- 11 - 12. By Alderperson Roeseler. February 6, 2012.

AN ORDINANCE repealing Sections 82-125 and 82-126 of the Municipal Code relating to personnel regulations.

THE COMMON COUNCIL OF THE CITY OF SHEBOYGAN DO ORDAIN AS FOLLOWS:

Section 1. Section 82-125 of the Sheboygan Municipal Code entitled "nonrepresented, exempt employees" and Section 82-126 of the Sheboygan Municipal Code entitled "Compensation for excessive overtime worked by certain nonrepresented employees and compensatory time for certain nonrepresented employees" are hereby repealed.

Section 2. All ordinances or parts thereof in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict, and this ordinance shall be in effect from and after its passage and publication.

Sal + Grew.
file

Ray Roesler

I HEREBY CERTIFY that the foregoing Ordinance was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the ____ day of _____, 20____.

Dated _____ 20____. _____, City Clerk

Approved _____ 20____. _____, Mayor



6.3.

Subs. of Gen. Ord. No. 73 - 11 - 12. By Alderperson Roeseler.
April 4, 2012.

AN ORDINANCE repealing and recreating Section 82-126 of the Municipal Code relating to compensation for overtime worked by non-represented employees of the City.

THE COMMON COUNCIL OF THE CITY OF SHEBOYGAN DO ORDAIN AS FOLLOWS:

Section 1. Section 82-126 of the Sheboygan Municipal Code is hereby repealed and recreated to read as follows:

"Sec. 82-126. *Compensation for overtime worked by non-represented employees.*

- (a) The normal work schedule for full-time, non-exempt employees is five (5) - eight (8) hour periods, totaling forty (40) hours per week. This schedule may be revised as necessary depending on customer and/or city requirements, as determined by management. Each employee needs to work with their supervisor to define the expected hours of work. Employees may need to flex their schedule to maintain a forty (40) hour work week. The time flexed must be approved in advance by management and be contained within a two-week, eighty (80) hour payroll cycle. If an employee flexes their schedule during the forty (40) hour work week, time worked in excess of eight (8) hours a day can only be taken on an hour-for-hour basis. In other words, if an employee works ten (10) hours on Monday, the additional two (2) hours flexed on Monday may be taken off later in the week at straight-time hours, not time-and-one-half. Employees may not save (bank) additional time off for use in another pay period. If customer and/or city requirements prevent an employee from utilizing their flexed time, the employee will be paid overtime for hours worked in excess of forty (40) hours in a week.
- (b) Exempt employees are full-time employees who normally work a minimum of forty (40) hours per week. Due to the executive, administrative or professional nature of these positions, exempt employees are paid a defined salary for their position rather than an hourly rate. Therefore, if the position requires additional hours (over 40) during the work week, those who hold exempt positions are expected to perform their duties as part of their work week. The additional time worked is considered part of the position expectations and is exempt from overtime pay."

Section 2. All ordinances or parts thereof in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict, and this ordinance shall be in effect from and after its passage and publication and as of July 1, 2012.

I HEREBY CERTIFY that the foregoing Ordinance was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____. _____, City Clerk

Approved _____ 20____. _____, Mayor

~~IX~~

6.3

Gen. Ord. No. 73 - 11 - 12. By Alderperson Roeseler. March 5, 2012.

AN ORDINANCE repealing and recreating Section 82-126 of the Municipal Code relating to compensation for overtime worked by non-represented employees of the City.

THE COMMON COUNCIL OF THE CITY OF SHEBOYGAN DO ORDAIN AS FOLLOWS:

Section 1. Section 82-126 of the Sheboygan Municipal Code is hereby repealed and recreated to read as follows:

"Sec. 82-126. *Compensation for overtime worked by non-represented employees.*

- (a) The normal work schedule for full-time, non-exempt employees is five (5) - eight (8) hour periods, totaling forty (40) hours per week. This schedule may be revised as necessary depending on customer and/or city requirements, as determined by management. Each employee needs to work with their supervisor to define the expected hours of work. Employees may need to flex their schedule to maintain a forty (40) hour work week. The time flexed must be approved in advance by management and be contained within a two-week, eighty (80) hour payroll cycle. If an employee flexes their schedule during the forty (40) hour work week, time worked in excess of eight (8) hours a day can only be taken on an hour-for-hour basis. In other words, if an employee works ten (10) hours on Monday, the additional two (2) hours flexed on Monday may be taken off later in the week at straight-time hours, not time-and-one-half. Employees may not save (bank) additional time off for use in another pay period. If customer and/or city requirements prevent an employee from utilizing their flexed time, the employee will be paid overtime for hours worked in excess of forty (40) hours in a week.

- (b) Exempt employees are full-time employees who normally work a minimum of forty (40) hours per week. Due to the executive, administrative or professional nature of these positions, exempt employees are paid a defined salary for their position rather than an hourly rate. Therefore, if the position requires additional hours (over 40) during the work week, those who hold exempt positions are expected to perform their duties as part of their work week. The additional time worked is considered part of the position expectations and is exempt from overtime pay."

Section 2. All ordinances or parts thereof in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict, and this ordinance shall be in effect from and after its passage and publication.

Raymond

Sal & Green
Subs. Wick

I HEREBY CERTIFY that the foregoing Ordinance was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____. _____, City Clerk

Approved _____ 20____. _____, Mayor

III

4.8

Res. No. 158 - 11 - 12. By Alderperson Hammond. March 5, 2012.

A RESOLUTION to authorize a transfer of appropriations in the 2012 Budget.

RESOLVED: That the Finance Director be and is hereby authorized and directed to make the following transfers of appropriations in the ~~2011~~ ²⁰¹² Budget for the purposes of:

Establishing appropriation for advance from the Special Assessment Fund to the Capital Projects Funds for Street Improvements:

<u>FROM</u>	<u>TO</u>	<u>AMOUNT</u>
Special Assessment Fund	Capital Projects Fund	
Advance to Capital Projects	Advance from Special Assessments	
28581400-811472	47299990-492285	\$120,000

*Finance
File*

DAL

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____, _____, City Clerk

Approved _____ 20____, _____, Mayor

III

1000

III

6.1

Res. No. 164 - 11 - 12. By Alderperson Hammond. March 19, 2012.

A RESOLUTION PROVIDING FOR THE SALE OF \$4,795,000 GENERAL OBLIGATION PROMISSORY NOTES, SERIES 2012A.

WHEREAS, the City of Sheboygan, Sheboygan County, Wisconsin (the "City") is presently in need of the sum of \$4,795,000 for public purposes, including paying the cost of various construction, improvement and acquisition projects set forth in the City's 2012 and 2013 Capital Improvement Plans, including road work, 8th Street bridge controls, fiber optics, dispatch hardware upgrades, storm sewers, sidewalk paving and park improvements (collectively, the "Project");

WHEREAS, the Common Council hereby finds and determines that the Project is within the City's power to undertake and therefore serves a "public purpose" as that term is defined in Section 67.04(1)(b), Wisconsin Statutes; and

WHEREAS, the Common Council of the City hereby finds and determines that general obligation promissory notes in an amount of \$4,795,000 should be issued pursuant to Section 67.12(12), Wisconsin Statutes, for the purpose of paying the cost of the Project.

NOW, THEREFORE, BE IT RESOLVED by the Common Council of the City that:

Section 1. Issuance of the Notes. The City shall issue General Obligation Promissory Notes, Series 2012A (the "Notes") in an amount of \$4,795,000 for the purposes above specified.

Section 2. Sale of the Notes. The Common Council hereby authorizes and directs that the Notes be offered for public sale. At a subsequent meeting, the Common Council shall consider such bids for the Notes as may have been received and take action thereon.

Section 3. Notice of Sale. The City Clerk (in consultation with the City's financial advisor, Ehlers & Associates, Inc. ("Ehlers")) is hereby authorized and directed to cause the sale of the Notes to be publicized at such times and in such manner as the City Clerk may determine and to cause copies of a complete, official Notice of Sale and other pertinent data to be forwarded to interested bidders as the City Clerk may determine.

Section 4. Official Statement. The City Clerk (in consultation with Ehlers) shall also cause an Official Statement to be prepared and

Finance

10

III

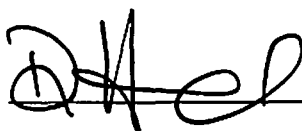
10

distributed. The appropriate City officials shall determine when the Official Statement is final for purposes of Securities and Exchange Commission Rule 15c2-12 and shall certify said Statement, such certification to constitute full authorization of such Statement under this resolution.

Section 5. Award of the Notes. Following receipt of bids for the Notes, the Common Council shall consider taking further action to provide the details of the Notes; to award the Notes to the lowest responsible bidder therefor; and to levy a direct annual irrepealable tax sufficient to pay the principal of and interest on the Notes as the same becomes due as required by law.

Section 6. Conflicting Resolutions; Severability; Effective Date. All prior resolutions, rules or other actions of the Common Council or any parts thereof in conflict with the provisions hereof shall be, and the same are, hereby rescinded insofar as the same may so conflict. In the event that any one or more provisions hereof shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect any other provisions hereof. The foregoing shall take effect immediately upon adoption and approval in the manner provided by law.

*Finance
approve*

 _____

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____. _____, City Clerk

Approved _____ 20____. _____, Mayor

Date 3/27/12

My name is MICHAEL BROWN

I am requesting a waiver to the Sexual Residency Requirements so I may live at 715 A ALABAMA AVE.

SHEBOYGAN, WI. 53081

Signature Michael Brown

Phone No (920)889-3998

I respectfully request to be able to reside at 715 A Alabama Ave. in Sheboygan. The reason for the move is because its cheaper, closer to my fiancis work and her mother. We plan to be married on April 14TH, 2012. Miranda, my fiancé, resided at 611 A Bell Ave. since Nov. 2010. She became sick with cervical cancer and fell behind in rent. Thats the biggest reason for the move. So therefore, I respectfully request that this waiver be approved. Thank you for your time.

Sincerely,
Michael D. Brown

OFFICE USE ONLY
APPLICATION NO.: _____
RECEIPT NO.: 120429
FILING FEE: \$150.00 (Payable to City of Sheboygan)

**CITY OF SHEBOYGAN
APPLICATION FOR
AMENDMENT OF OFFICIAL ZONING MAP**
(Requirements Per Section 15.903)
Revised April, 2003

Completed application is to be filed with the Office of the City Clerk, City Hall, 828 Center Avenue. Application will not be processed if all required attachments and filing fee of \$150 (payable to the City of Sheboygan) is not submitted along with a complete and legible application. Application filing fee is non-refundable.

1. APPLICANT INFORMATION

APPLICANT: RCS EMPOWERS PHONE NO.: (920) 458-8261
ADDRESS: 1607 GEELE AVE. E-MAIL: RHAEN@QUASINS.COM
OWNER OF SITE: RCS EMPOWERS PHONE NO.: (920) 458-8261

2. DESCRIPTION OF THE SUBJECT SITE

ADDRESS OF PROPERTY AFFECTED: 1305 ST. CLAIR

LEGAL DESCRIPTION: _____

PARCEL NO. _____ MAP NO. _____

EXISTING ZONING DISTRICT CLASSIFICATION: URBAN INDUSTRIAL

PROPOSED ZONING DISTRICT CLASSIFICATION: URBAN COMMERCIAL

BRIEF DESCRIPTION OF THE EXISTING OPERATION OR USE: VACANT

BRIEF DESCRIPTION OF THE PROPOSED OPERATION OR USE: PRE-K

TO EIGHTH GRADE CHARTER SCHOOL

3. JUSTIFICATION OF THE PROPOSED ZONING MAP AMENDMENT

How does the proposed Official Zoning Map amendment further the purposes of the Zoning Ordinance as outlined in Section 15.005 and, for flood plains or wetlands, the applicable rules and regulations of the Wisconsin Department of Natural Resources and the Federal Emergency Management Agency? THE MAJORITY OF

THE BLOCK IS COMMERCIAL AS WELL AS
THE AREA AROUND 14TH AND ERIE.

Which of the following factors has arisen that are not properly addressed on the current Official Zoning Map? (Provide explanation in space provided below.)

- The designations of the Official Zoning Map should be brought into conformity with the Comprehensive Master Plan.
- A mistake was made in mapping on the Official Zoning Map. (An area is developing in a manner and purpose different from that for which it is mapped.) *NOTE: If this reason is cited, it must be demonstrated that the discussed inconsistency between actual land use and designated zoning is not intended, as the City may intend to stop an undesirable land use pattern from spreading.*
- Factors have changed, (such as the availability of new data, the presence of new roads or other infrastructure, additional development, annexation, or other zoning changes), making the subject property more appropriate for a different zoning district.
- Growth patterns or rates have changed, thereby creating the need for an amendment to the Official Zoning Map.
- Explain: _____

How does the proposed amendment to the Official Zoning Map maintain the desired consistency of land uses, land use intensities, and land use impacts as related to the environs of the subject property? THE AREA IN QUESTION IS

BETTER SUITED TO BE COMMERCIAL THAN
INDUSTRIAL.

Indicate reasons why the applicant believes the proposed map amendment is in harmony with the recommendations of the City of Sheboygan Comprehensive Plan.

THE RCS PROPERTY OCCUPIES ABOUT 40%
OF A BLOCK THAT DUE TO HIGH TRAFFIC
COUNTS WILL SOMEDAY BE 100% COMMERCIAL

4. CERTIFICATE

I hereby certify that all the above statements and attachments submitted hereto are true and correct to the best of my knowledge and belief.

Ray Haem
APPLICANT'S SIGNATURE

3-26-12
DATE

RAY HAEM
PRINT ABOVE NAME

APPLICATION SUBMITTAL REQUIREMENTS

A copy of the current zoning map of the subject property and vicinity showing:

- The property proposed to be rezoned.
- All lot dimensions of the subject property.
- All other lands within 200 feet of the subject property.
- Map size not more than 11" X 17" and map scale not less than 1" = 600'.
- Graphic scale and north arrow.

CLK322B

City Of Sheboygan
City Clerk's Office

* General Receipt *

Receipt No: 120429

License No: 0000

Date: 03/29/2012

Received By: LSL

Received From: RCS EMPOWERS, INC

Memo: ZONING CHANGE

Method of Payment: \$150.00 Check No. 54975

Total Received: \$150.00

<u>Fee Description</u>	<u>Fee</u>
Vacation Request	150.00

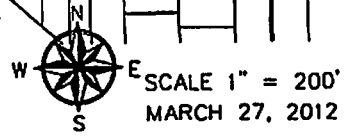
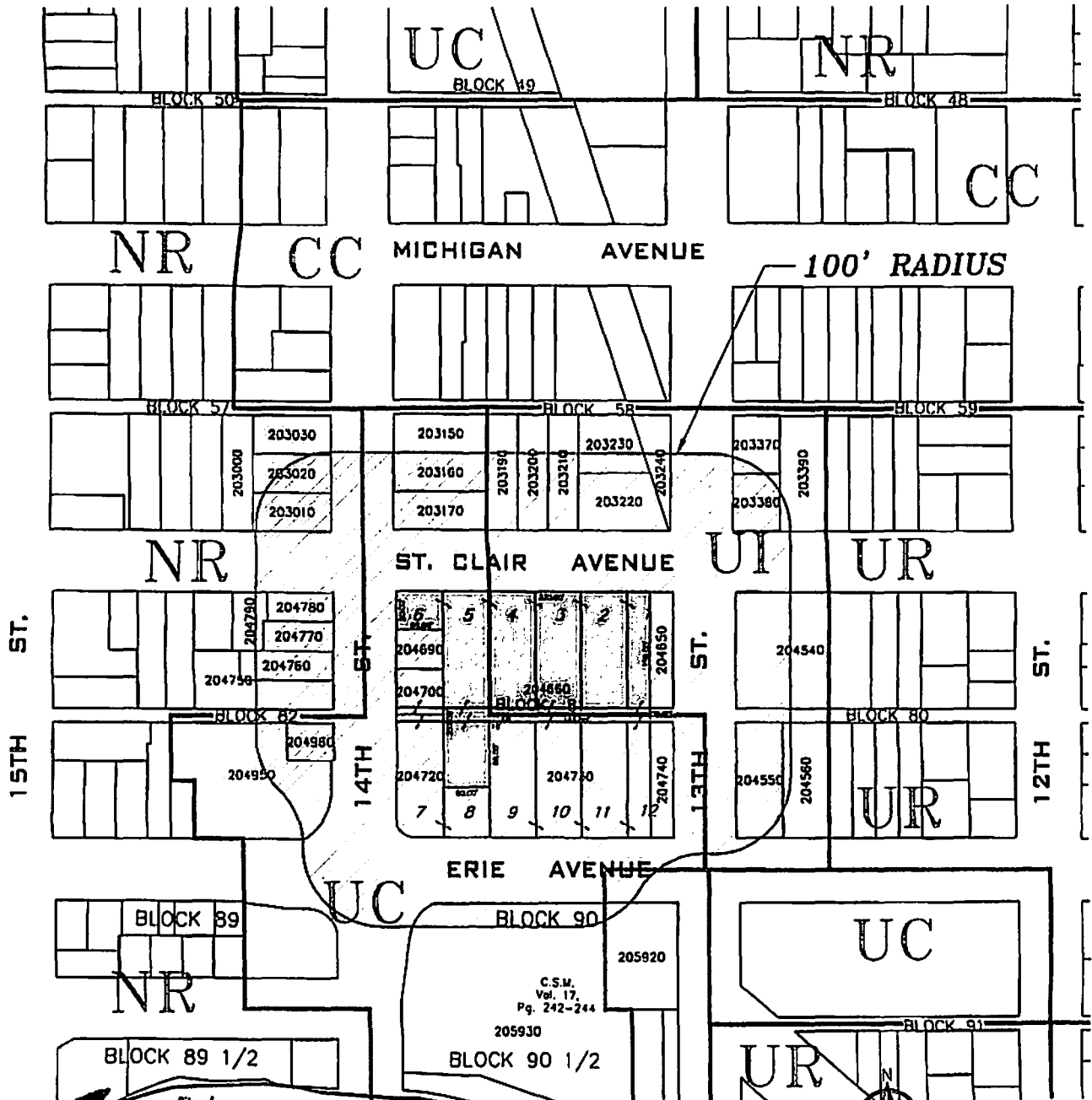
This document signifies receipt of fees in the amount indicated above.

PROPOSED ZONING CHANGE

1305 ST. CLAIR AVENUE

SECTION 22, T. 15 N., R. 23 E.

ORIGINAL PLAT, THE WEST 1/2 OF LOT 1, ALL OF LOTS 2, 3, 4 & 5, THE NORTH 50' OF LOT 6, ALSO THE NORTH 85' OF LOT 8 OF BLOCK 81. ALSO THE NORTH 1/2 OF THE VACATED EAST/WEST ALLEY ADJACENT TO SAID WEST HALF OF LOT 1 AND LOTS 2 THROUGH 5, ALSO THE SOUTH 1/2 OF THE VACATED EAST/WEST ALLEY ADJACENT TO LOT 8, BLOCK 81, ALSO THE WEST 18' OF THE SOUTH 1/2 OF THE VACATED EAST/WEST ALLEY ADJACENT TO LOT 9 OF BLOCK 81.



C.S.M.
Vol. 17,
Pg. 242-244

205930
BLOCK 90 1/2

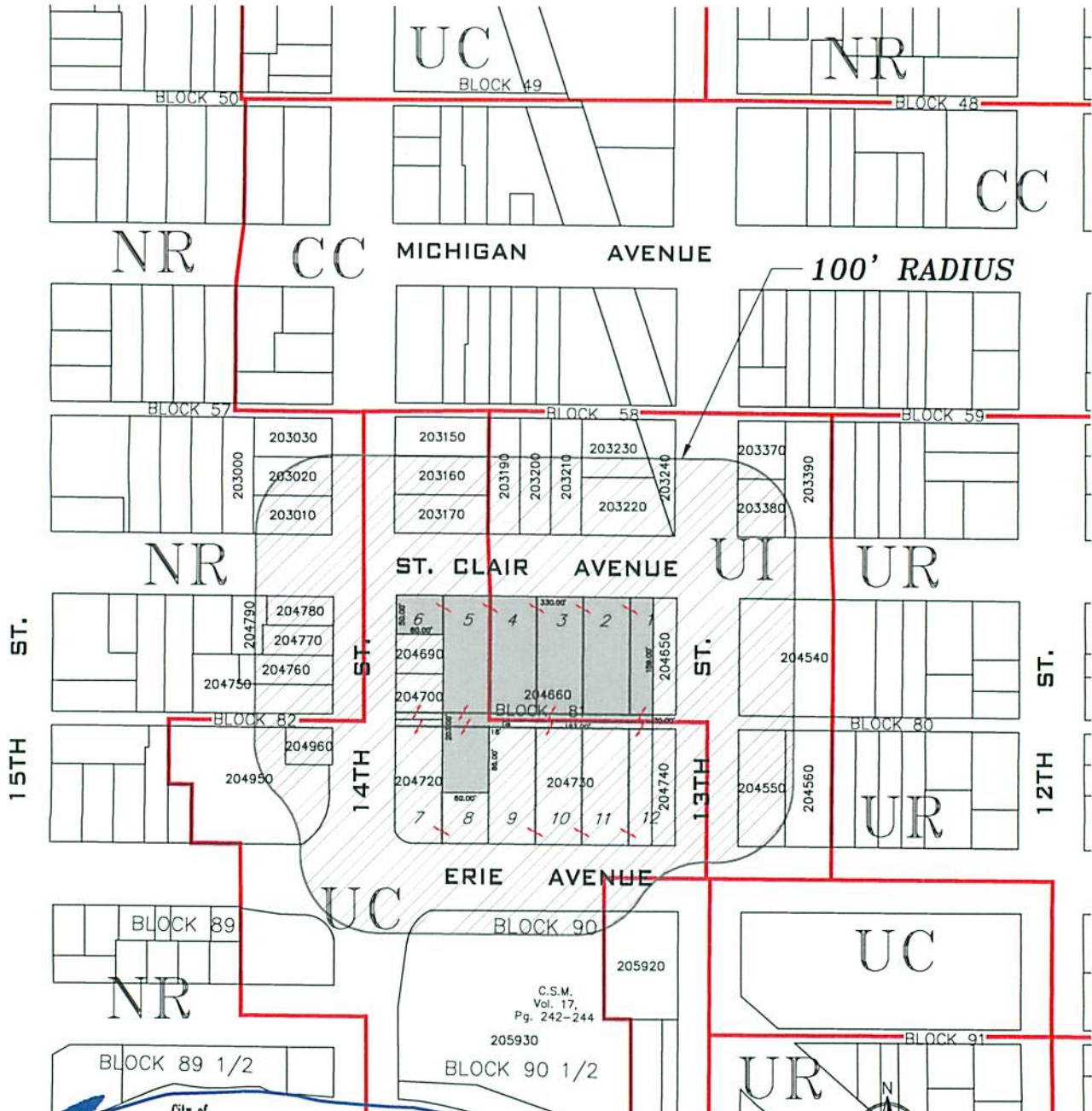
BLOCK 89 1/2

PROPOSED ZONING CHANGE

1305 ST. CLAIR AVENUE

SECTION 22, T. 15 N., R. 23 E.

ORIGINAL PLAT, THE WEST 1/2 OF LOT 1, ALL OF LOTS 2, 3, 4 & 5, THE NORTH 50' OF LOT 6, ALSO THE NORTH 85' OF LOT 8 OF BLOCK 81. ALSO THE NORTH 1/2 OF THE VACATED EAST/WEST ALLEY ADJACENT TO TO SAID WEST HALF OF LOT 1 AND LOTS 2 THROUGH 5, ALSO THE SOUTH 1/2 OF THE VACATED EAST/WEST ALLEY ADJACENT TO LOT 8, BLOCK 81, ALSO THE WEST 18' OF THE SOUTH 1/2 OF THE VACATED EAST/WEST ALLEY ADJACENT TO LOT 9 OF BLOCK 81.



C.S.M.
Vol. 17,
Pg. 242-244