

THE DETROIT EDISON COMPANY, a corporation organized and existing under the laws of the State of New York at all times prior to April 25, 1967, and thereafter organized and existing concurrently under the laws of the states of Michigan and New York, 2000 Second Avenue, Detroit, Michigan 48226  
Conveys to COUNTY OF OAKLAND

whose Street Number and Post Office address is 1200 North Telegraph Road, Pontiac, Michigan 48034

the following described premises situated in the City of Madison Heights County of Oakland

and State of Michigan, to-wit: That part of the Southeast 1/4 of Section 11, Town 1 North, Range 11 East described as: Commencing at a point in the South Line of said Section, said South Line also being the centerline of Twelve Mile Road, a distance of 1,199.01 feet westerly of the Southeast Corner of said Section; thence northerly along a line, making a northeasterly angle of 89°18'45" with the last described centerline, 1,359.71 feet to the point of beginning in the centerline of Red Run Drain; thence northeasterly along a line deflecting to the right 45°46'08" from the last described line extended, 500.13 feet to a point; thence easterly along the last described centerline deflecting to the right 38°54'55" from the last described line extended 191.66 feet to a point; thence northerly along a line, making a northwesterly angle of 94°59'49" with the last described centerline, 253.43 feet to a point; thence westerly along a line, making a southwesterly angle of 84°44'50" with the (CONTINUED ON REVERSE SIDE)

together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining,

for the sum of Eighty-One Thousand and 00/100 (\$81,000.00) Dollars

and covenants that it has not heretofore done, committed or suffered to be done or committed any act or omission whereby the premises hereby granted, or any part thereof, is or maybe charged or encumbered in title, estate or otherwise whatsoever.

Subject to, however, a reservation by The Detroit Edison Company for itself, its successors and assigns, easements for the transmission and distribution of electricity and Company communication facilities, including the necessary towers, poles, (CONTINUED ON REVERSE SIDE)

Dated this \_\_\_\_\_ day of \_\_\_\_\_ A.D. 1972

Signed, Sealed and Delivered in Presence of:

Signed and Sealed:

John A. Haddow  
John A. Haddow

Irene C. Kata  
IRENE C. KATA

THE DETROIT EDISON COMPANY

By R. W. Lundgren (U.S.)  
R. W. Lundgren  
Its Vice President  
And Lillian J. H. Carroll (U.S.)  
Lillian J. H. Carroll  
Its Assistant Secretary

In the STATE OF MICHIGAN, COUNTY OF WAYNE ss.  
On this 19th day of January A.D. 1972 before me personally  
appeared R. W. Lundgren and Lillian J. H. Carroll

to me personally known, who being by me sworn, did each for himself say that they are respectively Vice President and Assistant Secretary of THE DETROIT EDISON COMPANY, a corporation organized and existing under the laws of the State of New York at all times prior to April 25, 1967, and thereafter organized and existing concurrently under the laws of the states of Michigan and New York, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said R. W. Lundgren and Lillian J. H. Carroll acknowledged said instrument to be the free act and deed of said corporation.

My commission expires June 24, A. D. 1972  
Irene C. Kata  
IRENE C. KATA  
Notary Public Wayne County Michigan

Instrument Drafted by John A. Haddow Business Address 2000 Second Avenue, Detroit, Michigan 48226

County Treasurer's Certificate	City Treasurer's Certificate
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Recording Fee \_\_\_\_\_ When recorded return to James C. Wetzel  
Revenue Stamps \_\_\_\_\_ 2000 Second Avenue, Detroit, Michigan 48226

RECORDED  
INDEXED  
FILED  
JAN 24 1972  
WAYNE COUNTY, MICHIGAN

(DESCRIPTION CONTINUED FROM REVERSE SIDE)

last described line, 297.14 feet to a point; thence southwesterly along a line deflecting to the left  $38^{\circ}41'50''$  from the last described line, 641.75 feet to a point; thence continuing southwesterly along a line deflecting to the right  $19^{\circ}48'00''$  from the last described line, 378.44 feet to a point; thence southerly along a line, making a southeasterly angle of  $114^{\circ}41'50''$  with the last described line, 250.06 feet to a point in the centerline of Red Run Drain; thence easterly along said centerline, making a northeasterly angle of  $81^{\circ}46'18''$  with the last described line, 114.67 feet to a point; thence northeasterly along said centerline, deflecting to the left  $18^{\circ}01'50''$  with the last described centerline, 413.27 feet to a point; thence continuing northeasterly along said centerline, deflecting to the left  $18^{\circ}12'00''$  from the last described centerline, 94.85 feet to the point of beginning.

("SUBJECT TO" CONTINUED FROM REVERSE SIDE)

H-frames, conduits, cables, manholes, fixtures, wires and equipment, upon, over, along and under part of the land described above, said easements being described as follows:

An easement ninety-(90') feet in width in that part of the Southeast 1/4 of Section 11, Town 1 North, Range 11 East, Royal Oak Township, City of Madison Heights, Oakland County, Michigan, described by its centerline as commencing at a point on the south line of Section 11, (Twelve Mile Road) West 1199.01 feet from the Southeast corner of Section 11, thence North  $0^{\circ}41'15''$  East, 1635.21 feet to a point, thence North  $76^{\circ}04'30''$  West 95.33 feet to a point, thence South  $56^{\circ}45'30''$  West 439.9 feet to the point of beginning; said point being also the center of Tower #5944A, thence South  $34^{\circ}05'30''$  West 685.3 feet to the point of ending, said point being the center of existing Detroit Edison Tower #5945.

And also,

An easement ninety (90') feet in width in that part of the Southeast 1/4 of Section 11, Town 1 North, Range 11 East, Royal Oak Township, City of Madison Heights, Oakland County, is described by its centerline as commencing at a point on the South line of Section 11 (Twelve Mile Road) West 1199.01 feet from the Southeast corner of Section 11, thence North  $0^{\circ}41'15''$  East 1635.21 feet to a point, thence North  $76^{\circ}04'30''$  West 95.33 feet to the point of beginning, said point being also center of Tower #5944, thence South  $76^{\circ}04'30''$  East 690.6 feet to the point of ending, said point being the center of existing Detroit Edison Tower #5943.

Together with the right to clear and keep clear of trees within said easements and no buildings or structures shall be erected or placed on said easements without the written consent of The Detroit Edison Company. Further, The Detroit Edison Company shall reserve the right to keep that portion of the land thirty (30') feet in width adjoining to and along each side of the above described easements, clear of those trees which, in its judgment, are or may become hazardous to the operation of electric lines.

RECORDED - RIGHT OF WAY NO. 18835

APPROVED		DATE
T. GAL	<i>[Signature]</i>	1/17/72
	<i>[Signature]</i>	1/17/72
	<i>[Signature]</i>	1-17-72

*[Handwritten initials]*







**COMPLETE WIRELESS CONSTRUCTION**  
**MCE TECHNOLOGIES**  
 8440 ORINELL STREET  
 DETROIT, MI 48213-1151



**POWDER RIVER**  
 ENGINEERING SERVICES, LLC  
 218 B. WOODDALE AVE  
 DETROIT, MI 48204  
 www.powderriver.com

REV	DATE	DESCRIPTION	BY
1	10/20/15	ISSUED FOR REVIEW ONLY	AD

**PRELIMINARY  
 NOT FOR  
 CONSTRUCTION**

**SITE INFORMATION**  
**SITE NAME:**  
 MOTOR CITY-MI-GWK  
 / MADISON HEIGHTS  
**SITE ADDRESS:**  
 1400 AJAX DR  
 MADISON HEIGHTS, MI  
 48071-2488

**SHEET TITLE:**  
 OVERALL  
 SITE PLAN  
**SHEET NUMBER:**  
 C-0

**DISCLAIMER:**  
 THESE DRAWINGS WERE PRODUCED WITHOUT THE BENEFIT OF A CURRENT LAND SURVEY. ALL PROPERTY LINES, EASEMENTS, AND INTERFERENCES ARE BASED ON THE INFORMATION PROVIDED PRIOR TO START OF CONSTRUCTION. POWDER RIVER ENGINEERING SERVICES, LLC DOES NOT GUARANTEE THE ACCURACY OF ANY PROPERTY LINES, EASEMENTS, SETBACKS, AND DIMENSIONS SHOWN.



**THE UTILITIES AS SHOWN ON THIS SET OF DRAWINGS WERE DERIVED FROM THE INFORMATION AVAILABLE. THE INFORMATION PROVIDED IS NOT IMPLIED NOR INTENDED TO BE A COMPLETE INVENTORY OF THE UTILITIES IN THIS AREA. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH OF UTILITIES SHOWN OR NOT AND PROTECT SAID UTILITIES FROM ANY DAMAGE CAUSED BY CONTRACTOR'S ACTIVITIES.**

**THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY TO "MCE". ANY USE OR REPRODUCTION OTHER THAN THAT WHICH RELATES TO CURRENT SERVICES IS EXPRESSLY PROHIBITED.**

SCALE: 1/8" = 1'-0" (24:30)  
 (SHEET TOP) 1/16" = 1'-0" (11:17)

















**COMPLETE WELDERS CONSTRUCTION**  
**MCE TECHNOLOGIES**  
 840 GARNETT STREET  
 DETROIT, MI 48215-1151



**POWDER RIVER**  
 ENGINEERING SERVICES, LLC  
 214 E. WOODLAKE AVE  
 TROY, MI 48064  
 313.486.8844  
 www.powderriver.com

REV	DATE	DESCRIPTION	BY
1	10/20/13	ISSUED FOR PERMIT	ED

LICENSE # N/A

**PRELIMINARY  
 NOT FOR  
 CONSTRUCTION**

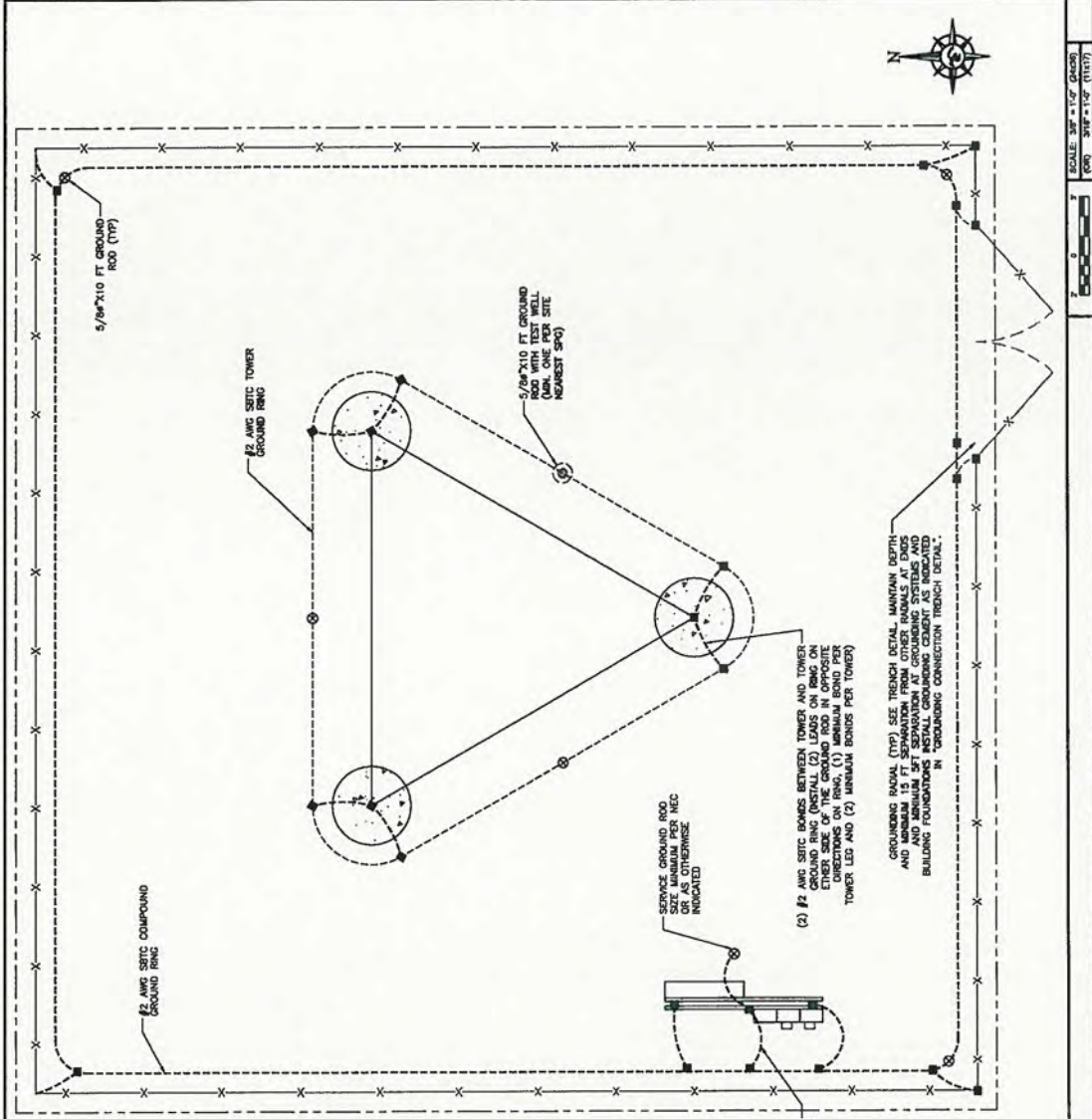
**SITE INFORMATION**

**SITE NAME:**  
 MOTOR CITY-MLGWVK  
 / MADISON HEIGHTS

**SITE ADDRESS:**  
 1480 ALAX DR  
 MADISON HEIGHTS, MI  
 48071-2468

**SHEET TITLE:**  
 GROUNDING  
 PLAN

**SHEET NUMBER:**  
 E-4



- LEGEND:**
- PROPOSED GROUND RING
  - ▲ CROWWELD CONNECTION (EXOTHERMIC WELD)
  - MECHANICAL CONNECTION
  - ⊙ GROUND ROD
  - ⊕ TEST WELL

- GENERAL GROUNDING NOTES:**
1. GROUNDING SHALL COMPLY WITH NEC, T-MOBILE AND NSN STANDARDS. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE CONDITIONS.
  2. GROUND ALL ANTENNA BASES, FRAMES, CABLE RUNS AND OTHER METALLIC COMPONENTS USING GROUND WIRES AND MECHANICAL CONNECTIONS. GROUND COAX SHIELD AT BOTH ENDS AND EXIT FROM TOWER OR POLES USING MFR'S RECOMMENDED PRACTICES.
  3. ALL GROUND CONNECTIONS SHALL BE CROWWELD. ALL WIRES SHALL BE COPPER THIN/THIN/ ALL GROUND WIRE SHALL BE GREEN INSULATED WIRE ABOVE GROUND. TO SOURCE OF GROUNDING AND OTHER OPERATIONAL TESTING WILL BE WITNESSED BY CARRIER REPRESENTATIVE.
  4. REFER TO DIVISION 16 GENERAL ELECTRIC. GENERAL GROUNDING STANDARDS.
  5. ELECTRICAL CONTRACTOR TO PROVIDE DETAILED DESIGN OF GROUNDING SYSTEM AND PHOTOGRAPHIC RECORD OF DESIGN BY INSTALLATION OF GROUNDING SYSTEM. PHOTO DOCUMENT ALL CROWWELDS AND GROUND RING.
  6. GROUNDING SYSTEM SHALL BE INSTALLED PER THE DESIGN. DIFFICULTIES INSTALLING GROUNDING SYSTEM DUE TO SITE SOIL CONDITIONS.
  7. TO AVOID WATER ACCUMULATION, GROUND PITS MAY BE INSTALLED AT THE BOTTOM OF TOWER GROUND RING MAY BE EXTENDED AS NEEDED.
  8. PER XX OHMS RESISTANCE TO REMOTE BATH.

**BOND ELECTRICAL SERVICE TO COMPOUND GROUND RING**

**(2) #2 AWG SFTIC BONDS BETWEEN TOWER AND TOWER GROUND RING (INSTALL (2) LEADS ON RING ON EACH TOWER. MINIMUM 18" SEPARATION FROM TOWER LEAD AND (2) MINIMUM BONDS PER TOWER)**

**GROUNDING PLAN (TP) SEE TRENCH DETAIL. MAINTAIN DEPTH AND MINIMUM 18" SEPARATION FROM FOUNDATIONS AND MINIMUM 18" SEPARATION AT GROUNDING SYSTEMS AND BUILDING FOUNDATIONS. INSTALL GROUNDING CEMENT AS INDICATED IN 'GROUNDING CONNECTION TRENCH DETAIL'.**

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PREPARED BY MCE. ANY USE OF THIS DOCUMENT OTHER THAN THAT WHICH RELATES TO GROUNDING IS EXPRESSLY PROHIBITED.

SCALE: 3/8" = 1'-0" (AS SHOWN)  
 3/8" = 1'-0" (11/11)

Lawyers Title Insurance Corporation

Form 564 1-68  
QUIT CLAIM DEED—CORPORATION—Statutory Form  
C.L. 1948, 565.152 M.S.A. 26.572

THE DETROIT EDISON COMPANY, a corporation organized and existing under the laws of the state of New York at all times prior to April 28, 1907, and thereafter organized and existing concurrently under the laws of the states of Michigan and New York, 2  
whose address is 2000 Second Avenue, Detroit, Michigan 48226

Quit Claims to COUNTY OF OAKLAND

whose address is 1200 North Telegraph Road,, Pontiac, Michigan 48038

the following described premises situated in the City of Madison Heights  
County of Oakland and State of Michigan, to-wit: Commencing at the East 1/4 corner of Section 11, Town 1 North, Range 11 East, City of Madison Heights, Oakland County, Michigan; thence along the East-West 1/4 line of said Section 11, North 85°27'44" West 639.02 feet; thence South 1°45'23" East 741.30 feet, to the POINT OF BEGINNING; thence South 82°48'52" West 299.06 feet; thence South 44°12'14" West 640.40 feet; thence South 64°00'21" West 378.45 feet; thence South 1°23'11" East 263.06 feet; thence North 80°57'13" East 188.44 feet; thence North 61°02'28" East 413.82 feet; thence North 44°06'10" East 603.02 feet; thence North 83°29'32" East 197.18 feet; thence North 1°45'23" West 252.69 feet to the POINT OF BEGINNING.

Subject to, however, a reservation by The Detroit Edison Company for itself, its successors and assigns, easements for the transmission and distribution of electricity and Company communication facilities, including the necessary towers, poles, H-frames, conduits, cables manholes, fixtures, wires and equipment, upon, over, along and under part of the land described above, said easements being described as follows: (SEE REVERSE SIDE)

together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, for the full consideration of \$1.00 (one dollar)

Dated this 19th day of January A. D. 1972

Signed and Sealed:

Witnesses:

THE DETROIT EDISON COMPANY (L.S.)

*John A. Haddow*  
John A. Haddow

By *R. W. Lundgren*  
R. W. Lundgren

*Irene C. Kata*  
IRENE C. KATA

Its Vice President

By *Lillian J. H. Carroll*  
Lillian J. H. Carroll

Its Assistant Secretary

STATE OF MICHIGAN }  
COUNTY OF WAYNE } ss.

On this 19th day of January A. D. 1972 before me personally appeared R. W. Lundgren and Lillian J. H. Carroll

to me personally known, who being by me sworn, did (1) each for himself say that (2) they are respectively the Vice President and Assistant Secretary of THE DETROIT EDISON COMPANY

the corporation named in and which executed the within instrument, and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors; and said R. W. Lundgren and Lillian J. H. Carroll acknowledged said instrument to be the free act and deed of said corporation.

My commission expires June 24, A. D. 1972

Note: If more than one officer acknowledges insert at (1) "each for himself," and (2) "they are respectively"

*Irene C. Kata* IRENE C. KATA  
Notary Public Wayne County, Michigan

Instrument Drafted by John A. Haddow

Business Address 2000 Second Avenue, Detroit, Michigan 48226

Recording Fee \_\_\_\_\_

When recorded return to James C. Wetzel 2000 Second Avenue, Detroit, Michigan 48226

State Revenue Stamps \_\_\_\_\_

TITLE INSURANCE — ABSTRACTS — ESCROWS

TITLE INSURANCE — ABSTRACTS — ESCROWS

RECORDED RIGHT OF WAY NO. 8035





Dear Trina Richardson;

27175 Energy Way

Novi, MI 48377

The purpose of this letter is to outline the purpose for our request to erect a 200' self-supporting tower in the City of Madison Heights. Oakland County wants and needs this tower constructed on the GWK property in order to have the ability to monitor the drainage in that part of the county. Other towers have been constructed and this would be the last one needed to complete the drainage monitoring system. There has been past issues with the drainage that need to be circumvented and the new system will give the county a chance to monitor the drainage and react before any issues arise.

This tower will be far enough from the antiquated underground basin so as to reduce the potential for running into fill material. This was once a huge, open-ditched drain possibly 150-200ft wide at the top of a bank. In the early 1970's the drain was enclosed and a large concrete basin was constructed.

The towers act like a relay system and feed each other information that is transmitted back to the county Drainage Department for constant evaluation. This final tower is a critical piece of the project in order to have all aspects of this proposed approval request operating 100% accurately.

Please contact me if you need any additional information. As always it has been a great pleasure working with you Trina. I will send a signed original of this letter for your files.

Regards,

Tom Hodges

Powder River Development Services LLC

762 Abbey Lane

Milford, MI 48381

tommhodes@yahoo.com



**Date:** December 20, 2016

**To:** Trina Richardson  
Real Estate and Rights of Way  
ITC Holdings Corp

**From:** Jessie Gruca  
Line Maintenance Engineer, Asset Management  
ITC Holdings Corp

**Subject:** Real Estate Request NOA0164783  
Request to Encroach within a ITC Easement

The Asset Management group has reviewed the request from Tom Hodges of Powder River Development Services, LLC for Oakland County for permission to erect a 200' self-supporting tower in the City of Madison Heights in order to have the ability to monitor the drainage. Similar towers have been erected already and this would be the last one needed acting as a relay system that feeds each tower information and is transmitted back to the County Drainage Department for constant elevation. This will not interfere with the overhead line maintenance crews' ability to construct, inspect, maintain, repair, and operate any work on the structures or conductors.

This request is approved.

A handwritten signature in black ink that reads 'Jessie B. Gruca'. The signature is written in a cursive style and is positioned above a horizontal line.

Jessie B. Gruca, P.E.  
Line Maintenance Engineer





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**Date:** 1/24/17

**To:** Trina Richardson/Steve Cooper  
Real Estate and Rights of Way  
ITC

**From:** Erin M. Keeler  
Engineering  
ITC

**Subject:** **NOA0164783**  
Request to Encroach within an ITC Easement

This request is approved.

Approved By:

A handwritten signature in red ink that reads "Erin M. Keeler".

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Erin M. Keeler  
Principal Engineer - Design



January 3, 2017

To: Trina Richardson, Real Estate  
ITC Holdings Corp

From: Gordie Halt, Asset Management  
ITC Holdings Corp

Subject: Real Estate Request NOA0164783

The EMF group has reviewed this request and calculates no concerns with induced voltages or space potential effects for the proposed design with the above-modified location. Proper and safe practices must be followed and clearances maintained to keep personnel safe during the construction and operation of facilities adjacent to these ITC transmission lines.

Signed,

A handwritten signature in black ink, appearing to read 'Gordon Halt', is written over a horizontal line.

Gordon Halt



Real Estate and Claims Division

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**Project No: NOA0164783**  
**Non-Interference Request**  
**Line: Chestnut-Lincoln (120kV)**

**Date:** December 19, 2016

**To:** Erin Keeler (Towers Group)  
Clayton Welch (Planning)  
Gordie Halt (EMF)  
Jessica Gruca (Maintenance)

**From:** Trina Richardson (Real Estate)

**Subject:** Request to Encroach within an ITC Easement

Tom Hodges of Powder River Development Services, LLC is submitting a request on behalf of Oakland County, who in turn, would like permission from ITC to erect a 200' self-supporting tower in the City of Madison Heights in order to have the ability to monitor the drainage in that part of Oakland County. Mr. Hodges stated that other like towers have been erected and the one that they are asking for from ITC would be the final one needed in order to complete the monitoring system. There have been past issues with the drainage that need to be circumvented and the new system will give the county a chance to monitor the drainage and react before any issues arise. The towers act as a relay system and will feed each of the other towers information that is then transmitted back to the County Drainage Department for constant evaluation. This final tower is a critical piece of the project in order to have all aspects of this proposed approval request operating 100% accurately.

ITC Location:	City of Madison Heights, Oakland County, SE ¼ of Section 11, T1N, R11E
Nearest Structure(s):	5944 and 5944A
GPS Coordinates:	42.508468799, -83.112094041 / Address: 1400 Ajax Dr, Madison Hgts
T-Line Corridor/Easement:	90 Feet in Width
Tree Trimming Easement:	30 feet (lies adjacent to the T-Line Corridor/Easement)

Please review and give your comments no later than **Friday, January 6, 2017**.



Dear Trina Richardson;

27175 Energy Way

Novi, MI 48377

The purpose of this letter is to outline the purpose for our request to erect a 200' self-supporting tower in the City of Madison Heights. Oakland County wants and needs this tower constructed on the GWK property in order to have the ability to monitor the drainage in that part of the county. Other towers have been constructed and this would be the last one needed to complete the drainage monitoring system. There has been past issues with the drainage that need to be circumvented and the new system will give the county a chance to monitor the drainage and react before any issues arise.

This tower will be far enough from the antiquated underground basin so as to reduce the potential for running into fill material. This was once a huge, open-ditched drain possibly 150-200ft wide at the top of a bank. In the early 1970's the drain was enclosed and a large concrete basin was constructed.

The towers act like a relay system and feed each other information that is transmitted back to the county Drainage Department for constant evaluation. This final tower is a critical piece of the project in order to have all aspects of this proposed approval request operating 100% accurately.

Please contact me if you need any additional information. As always it has been a great pleasure working with you Trina. I will send a signed original of this letter for your files.

Regards,

Tom Hodges

Powder River Development Services LLC

762 Abbey Lane

Milford, MI 48381

tommhodes@yahoo.com



**COMPLETE WOODS CONSTRUCTION**  
**MCE TECHNOLOGIES**  
 3400 GERRINELL STREET  
 DETROIT, MI 48215-1151



**POWDER RIVER**  
**ENGINEERING SERVICES, LLC**  
 278 N. WOODDALE AVE.  
 WATERSBORO, MI 48238-1907

REV	DATE	DESCRIPTION	BY
1	10/20/21	ISSUED FOR REVIEW ONE	ED

**PRELIMINARY  
 NOT FOR  
 CONSTRUCTION**

**SITE INFORMATION**  
**SITE NAME:**  
 MOTOR CITY-AMI-GWK  
 / MADISON HEIGHTS  
**SITE ADDRESS:**  
 1400 AJAX DR.  
 MADISON HEIGHTS, MI  
 48071-2408

**TITLE SHEET**  
**SHEET NUMBER:**  
 T-1

**APPROVALS**

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND THE SUBCONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR MODIFICATIONS.

REGULATORY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DEVELOPMENT MGR: \_\_\_\_\_ DATE: \_\_\_\_\_  
 PROJECT MGR: \_\_\_\_\_ DATE: \_\_\_\_\_  
 RF MGR: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CONST. MGR: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SITE MGR: \_\_\_\_\_ DATE: \_\_\_\_\_  
 PROPERTY OWNER: \_\_\_\_\_ DATE: \_\_\_\_\_  
 OPERATIONS MGR: \_\_\_\_\_ DATE: \_\_\_\_\_

**DRAWING INDEX**

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T-1	TITLE SHEET	A
GM-1	GENERAL NOTES	A
GM-2	GENERAL NOTES	A
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C-1	FOUNDATION DETAILS	A
C-2	TOWER DETAILS	A
C-3	CONSTRUCTION DETAILS	A
E-1	ELECTRICAL DETAILS	A
E-2	ELECTRICAL RISER DIAGRAM	A
E-3	GROUNDING DETAILS	A
E-4	GROUNDING PLAN	A
E-5	GROUNDING DETAILS	A

**GENERAL NOTES**

- CONTRACTOR & CREWS SHALL ABIDE BY ALL CONSTRUCTION REGULATIONS, STANDARDS, ORDINANCES, AND PERMITS AS DESCRIBED IN THE CON. SAFETY MANUAL.
- OSHA REGULATIONS/STANDARDS SHALL BE REVIEWED & FOLLOWED BY ALL EQUIPMENT INSTALLERS AND TOWER/ROOF WORKERS / SUBCONTRACTORS DURING CONSTRUCTION.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL OBTAIN ALL NECESSARY PERMITS AND INSURANCE FOR ONE (1) YEAR AFTER THE PROJECT IS COMPLETE AND ACCEPTED UNDER THIS CONTRACT UNLESS NOTED OTHERWISE (CONTRACTOR EXTENSION) THE ROOFING SUBCONTRACTOR SHALL FURNISH A MAINTENANCE AGREEMENT FOR ALL WORK DONE CONSIDERED IN THE CONTRACT FOR A PERIOD OF TWO (2) YEARS STARTING AFTER THE DATE OF SUBSTANTIAL COMPLETION OF THE PROJECT UNLESS OTHERWISE WRITTEN IN THE CONTRACT.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION FOR THE SAFETY OF THE OWNER'S EMPLOYEES, WORKMEN, AND ALL OTHER PERSONS ON THE PROJECT.
- THE CONTRACTOR SHALL BE REQUIRED TO PAY FOR ALL NECESSARY PERMITS AND/OR FEES WITH RESPECT TO THE WORK TO COMPLETE THE PROJECT. THE OWNER'S OR THEIR REPRESENTATIVE CONTRACTOR SHALL OBTAIN PERMIT AND MAKE FINAL PAYMENT FOR SAID DOCUMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING CONDITIONS FOR TREE RISK AND ANY POWER LINES.

**SITE INFORMATION**

**OWNER/ARCHITECT:**  
 GEORGE W KUHN DRAIN DRAINAGE DIST  
 PART OF RED OAKS PARK  
 WATERBORO, MI 48238-1907

**SITE ADDRESS:**  
 1400 AJAX DR  
 MADISON HEIGHTS, MI 48071-2408

**COUNTY:**  
 OAKLAND CO.

**COORDINATES:**  
 43.507837 (-87.507211) (NAD 83)  
 -87.103575 (-87.507217) (NAD 83)

**GROUND ELEVATION:**  
 1242' AMSL

**OCCUPANCY TYPE:**  
 UNMANNED

**ZONING:**  
 CITY OF MADISON HEIGHTS  
 OUTLOOK

**PARCEL NUMBER:**  
 44-25-11-437-008

**CONTACT INFORMATION**

**A/E SERVICES:**  
 POWDER RIVER DEVELOPMENT SERVICES, LLC  
 219 S. WOODDALE AVE.  
 WATERSBORO, MI 48238-1907  
 CONTACT: JASON DOCTER  
 PHONE: 814.973.8311  
 EMAIL: jason.docter@powderriverdev.com

**ENGINEERING:**  
 POWDER RIVER ENGINEERING SERVICES, LLC  
 219 S. WOODDALE AVE.  
 WATERSBORO, MI 48238-1907  
 CONTACT: DONALD H. GEORGE, PE, SE, MAISE  
 PHONE: 814.973.8311  
 EMAIL: donaldd@powderriverdev.com

**OWNER:**  
 GEORGE W KUHN DRAIN DRAINAGE DIST  
 PART OF RED OAKS PARK  
 WATERBORO, MI 48238-1907

**DO NOT SCALE DRAWINGS**

CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

**UTILITY COMMITMENT TABLE**

POWER PROVIDER: UNKNOWN  
 TELE PROVIDER: UNKNOWN

**PROJECT DESCRIPTION**

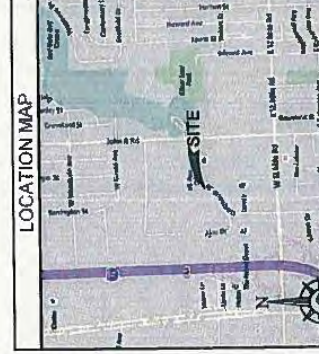
PROPOSED TO CONSTRUCT AN UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF A 200'-0" AGL SELF-SUPPORT TOWER WITHIN A 48'-0" X 48'-0" FENCED COMPOUND.

**APPLICABLE CODES**

ALL LOCAL STATE LAWS, ORDINANCES, AND MATERIALS SHALL BE REPRODUCED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADAPTED TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- INTERNATIONAL BUILDING CODE 2009
- INTERNATIONAL ENERGY CONSERVATION CODE 2012
- INTERNATIONAL MECHANICAL CODE 2012

**ACCESSIBILITY REQUIREMENTS:**  
 FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY REQUIREMENTS ARE NOT APPLICABLE AS REQUIRED IN ACCORDANCE WITH THE 2012 IBC BUILDING CODE.



**DRIVING DIRECTIONS**

DIRECTIONS FROM DETROIT APPROX:  
 DEPART APPROX...  
 DEPART GRAND BLVD / GRAND BLVD E TOWARD ROPELLE ST. BEAR RIGHT ONTO CHEVROLET DR. TAKE RAMP LEFT AND FOLLOW SPOCS FOR 1.75 MILES AT 60 MPH. TURN RIGHT ONTO W 12 MILE RD. TURN LEFT ONTO DARTMOUTH ST. TURN LEFT ONTO AJAX DR. ARRIVE AT AJAX DR.

**SITE NAME:**  
 MOTOR CITY-AMI-GWK

**ADDRESS:**  
 1400 AJAX DR, MADISON HEIGHTS, MI 48071-2408  
 OAKLAND CO.

THE INFORMATION CONTAINED ON THIS SET OF CONSTRUCTION DOCUMENTS IS PREPARED BY AND FOR THE USE OF ENGINEERS OTHER THAN THAT WHICH RELATES TO LICENSED ENGINEERS & ARCHITECTS.





(CONTINUED FROM REVERSE SIDE)

An easement ninety (90') feet in width in that part of the southeast 1/4 of Section 11, Town 1 North, Range 11 East, Royal Oak Township, City of Madison Heights, Oakland County, Michigan, described by its centerline as commencing at a point on the south line of Section 11 (Twelve Mile Road) West 1199.01 feet from the Southeast corner of Section 11, thence North 0°41'15" East 1635.21 feet to a point, thence North 76°04'30" West 95.33 feet to a point, thence South 56°45'30" West 439.9 feet to the point of beginning; said point being also the center of Tower #5944 thence South 34°05'30" West 685.3 feet to the point of ending, said point being the center of existing Detroit Edison Tower #5945.

And also,

An easement ninety (90') feet in width in that part of the Southeast 1/4 of Section 11, Town 1 North, Range 11 East, Royal Oak Township, City of Madison Heights, Oakland County is described by its centerline as commencing at a point on the South line of Section 11 (Twelve Mile Road) West 1199.01 feet from the Southeast corner of Section 11, thence North 0°41'15" East 1635.21 feet to a point, thence North 76°04'30" West 95.33 feet to the point of beginning, said point being the center of Tower #5944, thence South 76°04'30" East 690.6 feet to the point of ending, said point being the center of existing Detroit Edison Tower #5943.

Together with the right to clear and keep clear of trees within said easements and no building or structures shall be erected or placed on said easements without the written consent of The Detroit Edison Company. Further, The Detroit Edison Company shall reserve the right to keep that portion of the land thirty (30') feet in width adjoining to and along each side of the described easements, clear of those trees which, in its judgment, are or may become hazardous to the operation of electric lines.

	APPROVED	DATE
LEGAL	<i>[Signature]</i>	1/17/66
PLANS ACCOUNTING	<i>[Signature]</i>	1/17/66
BUILDINGS AND PROPERTIES	<i>[Signature]</i>	
DEEDS INDEXED AND RECORDED	<i>M.C. Arnold</i>	1-17-66

Deeds of Michigan real estate, or any interest therein, are generally subject to the tax imposed by Act 134, Public Acts of 1966, as amended by Act 258, Public Acts of 1967. The tax is computed at the rate of 55 cents for each \$500.00 of the consideration paid, or if no money value is involved, then upon the fair market value of the gift or value of the consideration. The tax is upon the grantor, and is to be paid in the county where the land is located.

A deed may not be recorded by the register of deeds unless evidence of payment of this tax is shown thereon. If the deed does not state the total consideration, or if it is claimed to be exempt from the tax, an affidavit of one of the parties thereto, their legal representative, or the party or person liable for the tax must be attached to the deed and recorded with it. Forms of affidavit will be furnished by registers of deeds.

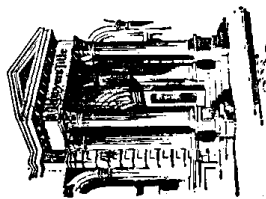
When a deed conveys lands located in two or more counties, the tax applicable to each parcel conveyed must be paid in the county where that parcel is situated.

Act 134, Public Acts of 1966, as amended, does not provide for deducting mortgages or other liens assumed by the grantee when computing payment of the tax.

1-1-66

Form 54

QUIT CLAIM DEED CORPORATION STATUTORY FORM



Lawyers Title Insurance Corporation

MICHIGAN STATE OFFICE 735 Griswold Street, Detroit, Mich. 48226 Area Code 313 Telephone 963-5810

Title protection throughout Michigan, the United States and Canada







COMPLETE WHEELERS CONSTRUCTION  
MCE TECHNOLOGIES  
3440 GRINNELL STREET  
DETROIT, MI 48215-1151



POWDER RIVER  
ENGINEERING SERVICES, LLC  
218 S. WOODALE AVE  
ANN ARBOR, MI 48106  
www.powderriver.com

REV	DATE	DESCRIPTION	BY
1	10/20/18	ISSUED FOR REVIEW ONLY	ADD

PRELIMINARY  
NOT FOR  
CONSTRUCTION

SITE INFORMATION  
SITE NAME:  
MOTOR CITY-MILGWK  
/ MADISON HEIGHTS  
SITE ADDRESS:  
1406 ALJAY DR  
MADISON HEIGHTS, MI  
48071-2468

SHEET TITLE:  
FOUNDATION DETAILS  
SHEET NUMBER:  
C-1

UNIT BASE FOUNDATION SUMMARY  
V- 18.0 200  
A- 341324-01  
V. 13

**Material Properties**

Small Strain Modulus, E <sub>s</sub>	60000	psi
Comp. Comp. Mod. E <sub>c</sub>	4000	psi
Comp. Density, ρ <sub>c</sub>	140	pcf
Clear cover, c	3.00	in

**Reinforcement Properties**

LR Modulus	12	in
Composition	97	%
Standard Practice	ASTM	A688

These design conditions in the following:  
 • A677-14-2006  
 • ACI 318-14  
 • ACI 308-14  
 • ACI 309-14  
 • ACI 308.1R-14  
 • ACI 309.1R-14

Note: The center of the lower is offset from the vertical of the foundation.

**Soil Information Ref:**  
Assumed as Clay Per 14-22-03 Annex F.

**Soil Parameters**

Ultimate Bearing, B <sub>u</sub>	5,000	pcf
LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi
LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi

**LR Parameters**

LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi
LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi

**Anchor Steel Selection**

LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi
LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi

**Foundation Dimensions**

Plan width, W	25.00	ft
Depth, D	5.00	ft
Exc. above grade, E	0.50	ft
Plan diameter, d <sub>c</sub>	2.50	ft
Plan thickness, T	1.50	ft
Depth to top of base, D <sub>t</sub>	3.50	ft
Volume, V	38.00	cy

**Reinforcement Design**

LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi
LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi

**Foundation Loading**

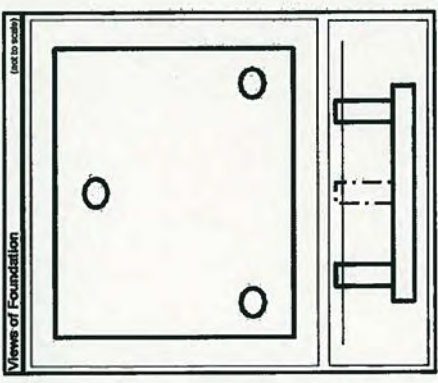
LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi
LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi

**Load Case 1**

LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi
LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi

**Load Case 2**

LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi
LR Modulus, E <sub>s</sub>	110	pcf
LR Modulus, E <sub>c</sub>	4,000	psi



Additional Notes:  
 \* No foundation modifications listed.  
 \* No foundation notes given.









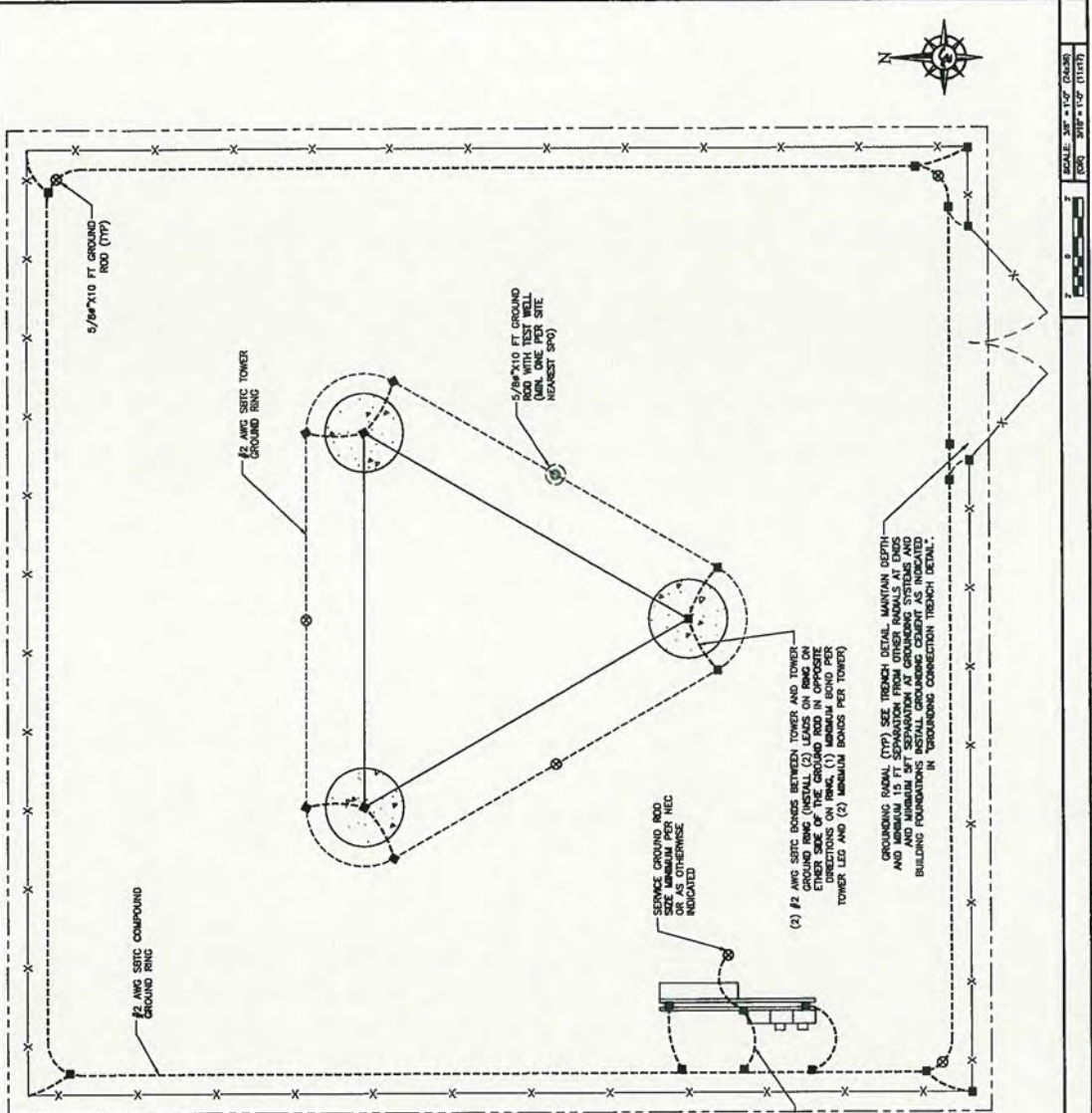




REV	DATE	DESCRIPTION	BY
A	10/26/16	ISSUED FOR PERMIT BOX	JAD

PRELIMINARY  
NOT FOR  
CONSTRUCTION

**SITE INFORMATION**  
**SITE NAME:**  
 MOTOR CITY-MQWK  
 / MADISON HEIGHTS  
**SITE ADDRESS:**  
 1400 ALJAX DR  
 MADISON HEIGHTS, MI  
 48071-2408  
**SHEET TITLE:**  
 GROUNDING  
 PLAN  
**SHEET NUMBER:**  
 E-4



- LEGEND:**
- ▲ PROPOSED GROUND RING
  - CROWDED CONNECTION (EXOTHERMIC WELD)
  - ⊕ MECHANICAL CONNECTION
  - ⊙ GROUND ROD
  - ⊖ TEST WELL

**GENERAL GROUNDING NOTES:**

- GROUNDING SHALL COMPLY WITH NEC, T-HOUBLE AND NEN STANDARDS. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
- GROUND ALL METALLIC BASES, FRAMES, CABLE RACKS AND OTHER METALLIC COMPONENTS USING GROUND WIRES AND CONNECT TO SURFACE MOUNTED BUS BARS. FOLLOW ALL APPLICABLE CODES AND STANDARDS FOR GROUNDING REQUIREMENTS. GROUND CABLE SHIELD AT BOTH ENDS AND EXIT FROM TOWER OR POLES USING MFR'S PRACTICES.
- GROUND CONNECTIONS SHALL BE CROWDED. ALL WIRES SHALL BE GREEN INSULATED WIRE ABOVE GROUND. THE CONTRACTOR TO VERIFY ANY GROUNDING TO SOURCE CONNECTIONS AND OTHER OPERATIONAL TESTING WILL BE WITNESSED BY CARRIER REPRESENTATIVE.
- REFER TO MADISON 16 GENERAL ELECTRIC GENERAL PRACTICES FOR ALL REQUIREMENTS OF GROUNDING STANDARDS.
- ELECTRICAL CONTRACTOR TO PROVIDE DETAILED DESIGN OF GROUNDING SYSTEM, AND RECEIVE APPROVAL OF DESIGN BY THE ENGINEER. THE CONTRACTOR SHALL PHOTO DOCUMENT ALL CROWDED AND GROUND RINGS.
- INSTALLER SHALL INSTALL GROUNDING SYSTEM DUE TO SITE SOIL CONDITIONS. IF THERE ARE ANY CONCERNS, THE CONTRACTOR SHALL ADVISE THE ENGINEER OR TOWER FOUNDATION. GROUND RODS MAY BE EXTENDED TO 10 FT BELOW GROUND SURFACE OR TOWER FOUNDATION. GROUND RODS MAY BE EXTENDED AS NEEDED.
- FOR 2X OHMS RESISTANCE TO REMOTE EARTH.

(2) #2 AWG SPTC BONDING BETWEEN TOWER AND TOWER GROUND RING (INSTALL (2) LEADS ON RING ON EITHER SIDE OF THE GROUND RING. (1) MINIMUM BOND PER TOWER LEG AND (2) MINIMUM BOND PER TOWER)

GROUNDING RING (TYP) SEE TRENCH DETAIL. MAINTAIN DEPTH OF TRENCH PER DETAIL. TRENCH SHALL BE FILL WITH 3" MINIMUM SAND AND 1" MINIMUM CEMENT. BUILDING FOUNDATIONS INSTALL GROUNDING CEMENT AS INDICATED IN "GROUNDING CONNECTION TRENCH DETAIL".

SEPARATE GROUND ROD SIZE MINIMUM PER NEC OR AS OTHERWISE INDICATED

BOND ELECTRICAL SERVICE TO COMPOUND GROUND RING

SCALE: 3/8" = 1'-0" (RADIUS)  
 1/8" = 1'-0" (RECTANGLE)  
 1/16" = 1'-0" (TYP)

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PREPARED BY MCE TECHNOLOGIES, INC. USE OF THESE DOCUMENTS OTHER THAN THAT WHICH RELATES TO GROUNDING SERVICES IS EXPRESSLY PROHIBITED.





## Richardson, Trina

---

**From:** Tom Hodges <tommhodes@yahoo.com>  
**Sent:** Monday, January 09, 2017 11:55 AM  
**To:** Richardson, Trina  
**Cc:** Andrew Dewhirst; Mike Raia; Derek Warner  
**Subject:** Re: [EXT] Approval

Trina - Thank you for the quick response, please send it to:

Tom Hodges  
762 Abbey Lane  
Milford, MI 48381

Thank you immensely for all your help moving this along...

Regards,

Tom Hodges  
248-787-1888  
[Tommhodes@yahoo.com](mailto:Tommhodes@yahoo.com)

***"Character is like a tree and reputation like a shadow. The shadow is what we think of it; the tree is the real thing"***

***Abraham Lincoln***

---

**From:** "Richardson, Trina" <trichardson@itctransco.com>  
**To:** Tom Hodges <tommhodes@yahoo.com>  
**Cc:** Andrew Dewhirst <drew.dewhirst@powderriverdev.com>; Mike Raia <mike.raia@powderriverdev.com>; Derek Warner <dwarner@mce-tech.com>  
**Sent:** Monday, January 9, 2017 11:52 AM  
**Subject:** RE: [EXT] Approval

Hi Tom:

Happy New Year! I apologize for not being able to get back to you. Things have been sort of super busy around here. I'm on a business call at the moment but just wanted to tell you that we have an internal meeting scheduled with the Engineers about your request on Monday, January 23, 2017. I believe that this will be the last meeting and that it'll more than likely be approved. Once approved, I will send the approval letter out to you both my email and by first class mail.

Which address would you like for me to mail your letter?

## Trina Richardson

**Trina Richardson**  
Real Estate Specialist - Legal/Utility Operations  
ITC Holdings Corp., 27175 Energy Way, Novi, MI 48377



**Real Estate Department**

Project No. NOA0164783  
Business Unit: ITC

Date: January 26, 2017  
To: Records Center  
From: Trina Richardson  
Real Estate  
Subject: Non-Interference Easement Request-Section 11, Madison Heights, Oakland County, Michigan.  
Parcel ID: 44-25-11-427-008

Attached are papers related to a non-interference for a 200' self-supporting tower so that the County of Oakland will have the ability to monitor drainage in that portion of Oakland County. A large number of similar towers were erected in that area and this particular tower was the final one needed in order to complete the project. The towers act as a relay system that feeds information off of each tower. Information is then transmitted back to the County Drainage Department for constant evaluation.

The easement is located in the SE ¼ of Section 11, T1N, R11E, Madison Heights, Oakland County, Michigan.

Please incorporate into Right of Way File No. R28035.

Attachment (s)

[Type here]

' 248-946-3517 | 7 248-946-3552

✉ [trichardson@itctransco.com](mailto:trichardson@itctransco.com) | <http://www.itctransco.com>



---

**From:** Tom Hodges [mailto:[tommhodes@yahoo.com](mailto:tommhodes@yahoo.com)]  
**Sent:** Thursday, December 15, 2016 12:20 PM  
**To:** Richardson, Trina <[trichardson@itctransco.com](mailto:trichardson@itctransco.com)>  
**Cc:** Andrew Dewhirst <[drew.dewhirst@powderriverdev.com](mailto:drew.dewhirst@powderriverdev.com)>; Mike Raia <[mike.raia@powderriverdev.com](mailto:mike.raia@powderriverdev.com)>;  
Derek Warner <[dwarner@mce-tech.com](mailto:dwarner@mce-tech.com)>  
**Subject:** [EXT] Approval

**Caution - External Sender**

Contact the ITC Helpdesk with any questions or concerns.

---

Hi Trina - I hope the holiday season and your job aren't colliding, I know you work long hours. When you have a chance can you give me a status update on the City of Madison Heights tower distance proposal. I look forward to hearing from you...

"HAPPY HOLIDAYS!"


Tom Hodges  
248-787-1888  
[Tommhodes@yahoo.com](mailto:Tommhodes@yahoo.com)

---

**Notice:** This email and any of its attachments (collectively, the "Communication") may contain: (1) privileged, proprietary, non-public, and/or confidential information protected by law; and/or (2) information pertaining to electric transmission projects, functions, or operations that could have a material effect on the energy market if disclosed to energy market participants. This Communication is for the sole use of the intended recipient(s) and should not be shared with anyone else. Unauthorized use or disclosure of any kind is strictly forbidden. If you received this Communication in error please notify the sender, and permanently delete the original and any copies or printouts. This Communication may also contain "Level 1 - Confidential-CEII" or "Level 2 - Restricted-CEII" information as defined in the ITC CIP-1101 Information Protection Program; if it does, it will be marked as such and contain additional restrictions.

---

Please consider the planet before you print.

 Print the Map!



**1400 AJAX DR  
MADISON HEIGHTS, MI  
48071**

**PIN: 25-11-427-008**

*CHESTNUT - TROY (120X75)  
CHESTNUT - LINCOLN (120X75)*

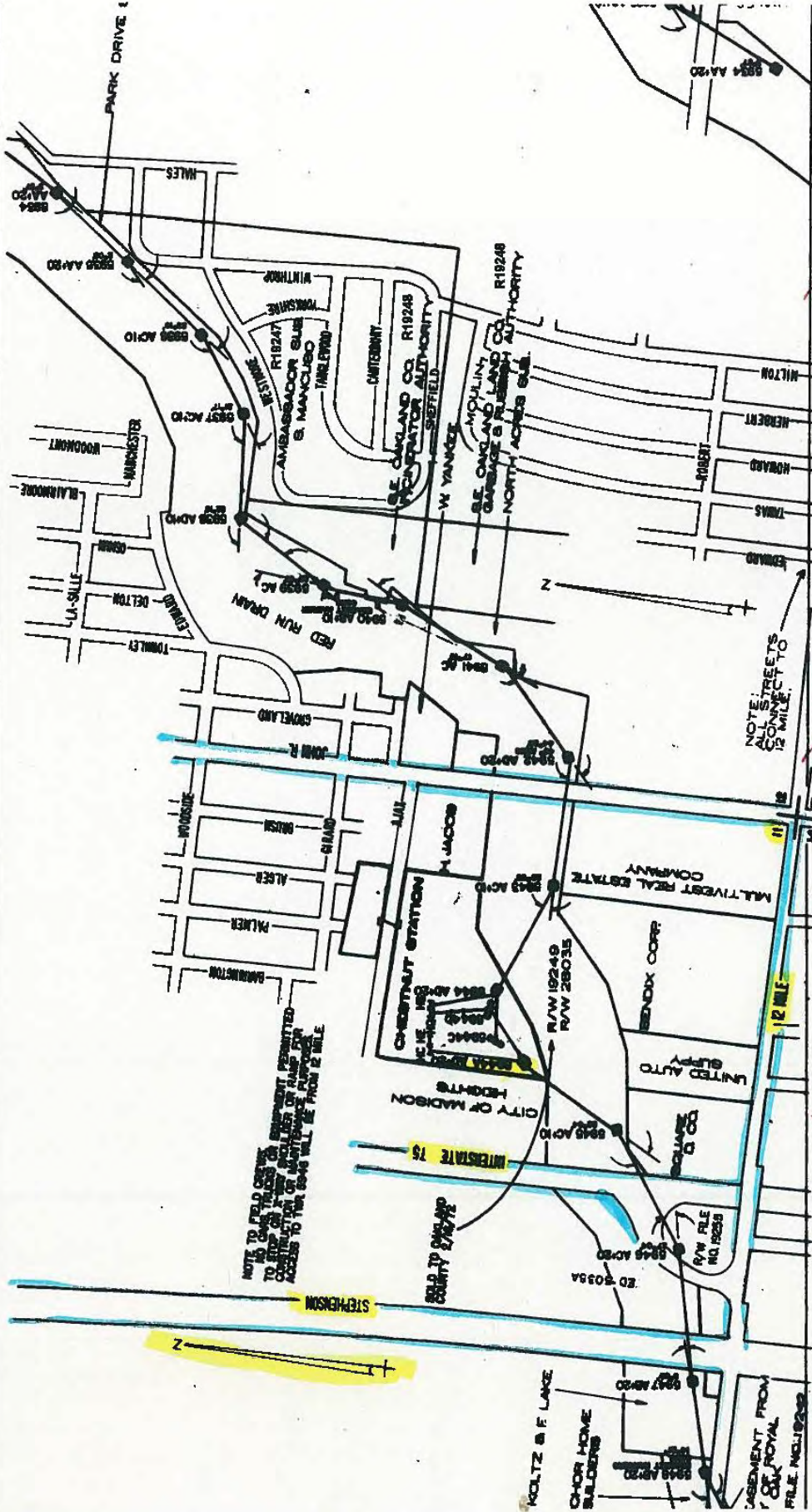
CITY OF MADISON HEIGHTS

Parcel #:

25-11-427-008

LAT/LONG

42.508468799, -83.112094041



Strip Map 16  
 Oakland County, City of Madison Heights, Section 11, T1N, R1E  
 (Chestnut-Troy (look)) X Chestnut-Lincoln (look)

(DESCRIPTION CONTINUED FROM REVERSE SIDE)

last described line, 297.14 feet to a point; thence southwesterly along a line deflecting to the left 38°41'30" from the last described line, 641.75 feet to a point; thence continuing southwesterly along a line deflecting to the right 19°48'00" from the last described line, 378.44 feet to a point; thence southerly along a line, making a southeasterly angle of 11A°41'50" with the last described line, 290.06 feet to a point in the centerline of Red Run Drain; thence easterly along said centerline, making a northeasterly angle of 81°46'18" with the last described line, 114.67 feet to a point; thence northeasterly along said centerline, deflecting to the left 18°01'30" with the last described centerline, 413.27 feet to a point; thence continuing northeasterly along said centerline, deflecting to the left 18°12'00" from the last described centerline, 94.83 feet to the point of beginning.

("SUBJECT TO" CONTINUED FROM REVERSE SIDE)

H-frames, conduits, cables, manholes, fixtures, wires and equipment, upon, over, along and under part of the land described above, said easements being described as follows:

An easement ninety-(90') feet in width in that part of the Southeast 1/4 of Section 11, Town 1 North, Range 11 East, Royal Oak Township, City of Madison Heights, Oakland County, Michigan, described by its centerline as commencing at a point on the south line of Section 11 (Twelve Mile Road) West 1199.01 feet from the Southeast corner of Section 11, thence North 0°41'15" East, 1635.21 feet to a point, thence North 76°04'30" West 95.33 feet to a point, thence South 56°45'30" West 439.9 feet to the point of beginning; said point being also the center of Tower #3944A, thence South 34°05'30" West 685.3 feet to the point of ending, said point being the center of existing Detroit Edison Tower #3943.

And also,

An easement ninety (90') feet in width in that part of the Southeast 1/4 of Section 11, Town 1 North, Range 11 East, Royal Oak Township, City of Madison Heights, Oakland County, is described by its centerline as commencing at a point on the South line of Section 11 (Twelve Mile Road) West 1199.01 feet from the Southeast corner of Section 11, thence North 0°41'15" East 1635.21 feet to a point, thence North 76°04'30" West 95.33 feet to the point of beginning, said point being also center of Tower #3944, thence South 76°04'30" East 690.6 feet to the point of ending, said point being the center of existing Detroit Edison Tower #3943.

Together with the right to clear and keep clear of trees within said easements and no buildings or structures shall be erected or placed on said easements without the written consent of The Detroit Edison Company. Further, The Detroit Edison Company shall reserve the right to keep that portion of the land thirty (30') feet in width adjoining to and along each side of the above described easements, clear of those trees which, in its judgment, are or may become hazardous to the operation of electric lines.

RECORDED IN THE OFFICE OF THE CLERK OF THE COURT OF THE COUNTY OF MADISON HEIGHTS, MICHIGAN

APPROVED	DATE
<i>[Signature]</i>	1/17/92
<i>[Signature]</i>	1/17/92

LIMITED WARRANTY DEED - CORPORATION  
DE FORM LE 19 7-34 CH

ACT 197 P.A. 1981 - M.S.A. 26.571 STATUTORY FORM

THE DETROIT EDISON COMPANY, a corporation organized and existing under the laws of the State of New York at all times prior to April 25, 1967, and thereafter organized and existing concurrently under the laws of the states of Michigan and New York, 2000 Second Avenue, Detroit, Michigan 48226  
Conveys to COUNTY OF OAKLAND

whose Street Number and Post Office address is 1200 North Telegraph Road, Pontiac, Michigan 48054

the following described premises situated in the City of Edison Heights County of Oakland and State of Michigan, to-wit: That part of the Southeast 1/4 of Section 11, Town 1 North, Range 11 East described as: Commencing at a point in the South Line of said Section, said South Line also being the centerline of Twelve Mile Road, a distance of 1,199.01 feet westerly of the Southeast Corner of said Section; thence northerly along a line, making a northeasterly angle of 89°16'45" with the last described centerline, 1,339.71 feet to the point of beginning in the centerline of Red Run Drain; thence northeasterly along a line deflecting to the right 45°46'08" from the last described line extended, 500.15 feet to a point; thence easterly along the last described centerline deflecting to the right 38°34'35" from the last described line extended 191.66 feet to a point; thence northerly along a line, making a northwesterly angle of 84°59'49" with the last described centerline, 233.43 feet to a point; thence westerly along a line, making a southeasterly angle of 84°44'50" with the (CONTINUED ON REVERSE SIDE)

for the sum of Eighty-One Thousand and 00/100 (81,000.00) Dollars

and covenants that it has not heretofore done, committed or suffered to be done or committed, may act or omission whereby the premises hereby granted, or any part thereof, is or maybe charged or encumbered in title, estate or otherwise whatsoever.

Subject to, however, a reservation by The Detroit Edison Company for itself, its successors and assigns, easements for the transmission and distribution of electricity and Company communication facilities, including the necessary towers, poles, (CONTINUED ON REVERSE SIDE)

Dated this 19th day of January, A.D. 1972

Signed, Sealed and Delivered in Presence of:  
John A. Haddow  
Irene C. Kaya

Signed and Sealed:  
THE DETROIT EDISON COMPANY  
By R. W. Lundgren  
Its Vice President  
Lillian J. H. Carroll  
Its Assistant Secretary

In the STATE OF MICHIGAN, COUNTY OF WAYNE  
On this 19th day of January, A.D. 1972 before me personally appeared R. W. Lundgren and Lillian J. H. Carroll

to me personally known, who being by me sworn, did each for himself say that they are respectively Vice President and Assistant Secretary of THE DETROIT EDISON COMPANY, a corporation organized and existing under the laws of the State of New York at all times prior to April 25, 1967, and thereafter organized and existing concurrently under the laws of the states of Michigan and New York, and that said instrument was signed and acknowledged by said corporation by authority of its Board of Directors, and that said instrument was signed and acknowledged by the firm and me of said corporation.

My commission expires June 24, 1972  
Irene C. Kaya  
Notary Public Wayne County Michigan

Instrument drafted by John A. Haddow Business Address: 2000 Second Avenue, Detroit, Michigan 48226

County Treasurer's Certificate	City Treasurer's Certificate
--------------------------------	------------------------------

Recording Fee \_\_\_\_\_ When recorded return to James C. Wetzel  
Revenue Stamps \_\_\_\_\_ 2000 Second Avenue, Detroit, Michigan 48226



## Walker, Margaret

---

**From:** Walker, Margaret  
**Sent:** Wednesday, September 27, 2017 8:39 AM  
**To:** 'Warner, Derek'  
**Cc:** Maechtle, Robert; Cooper, Steven  
**Subject:** RE: [EXT] RE: tower position change

Good morning, Derek,  
My apologies for the delayed response. I am happy to tell you that your new design has been approved by our engineers, and you are free to go ahead.

Margaret Wessel Walker  
Real Estate Department  
ITC Holdings Corp.  
248-946-3312

---

**From:** Warner, Derek [mailto:dwarner@mce-tech.com]  
**Sent:** Monday, September 25, 2017 10:14 AM  
**To:** Walker, Margaret <mwalker@Itctransco.com>  
**Cc:** Maechtle, Robert <RMaechtle@mce-tech.com>  
**Subject:** RE: [EXT] RE: tower position change

Good Morning,

Are there any updates? Oakland County and Madison Heights City officials are asking for an update. Please let me know if you need any additional information.

Thanks,

Derek Warner | RF/Systems Engineer | P: 248.867.3397 | F: 313.957.3590



Motor City Electric Technologies Inc.  
9440 Grinnell St.  
Detroit, MI 48213  
[www.mce-tech.com](http://www.mce-tech.com)  
P: 313.921.5300 | F: 313.921.5310

### Confidentiality Notice:

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---

**From:** Walker, Margaret [mailto:mwalker@Itctransco.com]  
**Sent:** Friday, September 08, 2017 10:26 AM  
**To:** Warner, Derek  
**Cc:** Maechtle, Robert  
**Subject:** RE: [EXT] RE: tower position change

Thank you, I'll get back to you as soon as possible.

Margaret Wessel Walker  
Real Estate Department

ITC Holdings Corp.  
248-946-3312

---

**From:** Warner, Derek [<mailto:dwarner@mce-tech.com>]  
**Sent:** Thursday, September 07, 2017 5:13 PM  
**To:** Walker, Margaret <[mwalker@itctransco.com](mailto:mwalker@itctransco.com)>  
**Cc:** Maechtle, Robert <[RMaechtle@mce-tech.com](mailto:RMaechtle@mce-tech.com)>  
**Subject:** [EXT] RE: tower position change

**Caution - External Sender**

Do not open attachments from unknown senders.  
Do not click on links from unknown senders.  
Contact the ITC Helpdesk with any questions or concerns.

---

Attached google earth image and files. Please let me know if you need anything else.

Thanks,

Derek Warner | RF/Systems Engineer | P: 248.867.3397 | F: 313.957.3590



Motor City Electric Technologies Inc.  
9440 Grinnell St.  
Detroit, MI 48213  
[www.mce-tech.com](http://www.mce-tech.com)

P: 313.921.5300 | F: 313.921.5310

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**From:** Walker, Margaret [<mailto:mwalker@itctransco.com>]  
**Sent:** Thursday, September 07, 2017 3:12 PM  
**To:** Warner, Derek  
**Subject:** tower position change

Mr. Warner,

I am now handling what we call non-interference cases, such as yours. I don't foresee any issues with the new tower location, but it's unclear to me where it moved from, which affects whether or not we have to go through the whole process with our engineers or not. Can you send me a drawing showing clearly the relation between the old proposed tower location, the new location, and our transmission lines? It does not have to be survey quality, just clear and as precise as possible. Thank you!

Margaret Wessel Walker  
Real Estate Department  
ITC Holdings Corp.  
248-946-3312

Click [here](#) to report this email as spam.

## Walker, Margaret

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**From:** Halt, Gordie <ghalt@itctransco.com>  
**Sent:** Thursday, September 21, 2017 2:22 PM  
**To:** Walker, Margaret; Gruca, Jessica  
**Cc:** Keeler, Erin  
**Subject:** RE: non-interference reapproval

My approval remains the same with the new tower location. Possibly Erin might care about revised clearances, but 225' from tower, ~200' from line might be too far to worry about?

Gordon Halt  
[ghalt@itctransco.com](mailto:ghalt@itctransco.com)  
D: 248-946-3302  
M: 248-880-3304

---

**From:** Walker, Margaret  
**Sent:** Friday, September 08, 2017 10:42 AM  
**To:** Halt, Gordie; Gruca, Jessica  
**Subject:** non-interference reapproval

Gordie and Jessica,

This is a non-interference request that was approved in January. However, since then, one of the 200' tall towers has been moved closer to our lines, so the developer has checked in and would like to make sure the new location is also ok. I've attached the original approval file as well as an image showing the original proposed location for the tower compared to the new proposed location. Steve says that your approval is sufficient in this case. Please let me know if you need more information.

Margaret Wessel Walker  
Real Estate Department  
ITC Holdings Corp.  
248-946-3312

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Please consider the planet before you print.

## Walker, Margaret

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**From:** Gruca, Jessica <jgruca@Itctransco.com>  
**Sent:** Friday, September 08, 2017 11:33 AM  
**To:** Walker, Margaret; Halt, Gordie  
**Subject:** RE: non-interference reapproval

My approval does not change with the closer location.

Jessie

---

**From:** Walker, Margaret  
**Sent:** Friday, September 08, 2017 10:42 AM  
**To:** Halt, Gordie <ghalt@itctransco.com>; Gruca, Jessica <jgruca@Itctransco.com>  
**Subject:** non-interference reapproval

Gordie and Jessica,

This is a non-interference request that was approved in January. However, since then, one of the 200' tall towers has been moved closer to our lines, so the developer has checked in and would like to make sure the new location is also ok. I've attached the original approval file as well as an image showing the original proposed location for the tower compared to the new proposed location. Steve says that your approval is sufficient in this case. Please let me know if you need more information.

Margaret Wessel Walker  
Real Estate Department  
ITC Holdings Corp.  
248-946-3312

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**COPY  
MAILED**  
1-26-17

January 26, 2017

Mr. Tom Hodges  
Powder River Engineering Services, LLC  
762 Abbey Lane  
Milford, Michigan 48381

RE: Proposed Development within an Electric Transmission Easement Strip in  
Section 11, T1N, R11E, City of Madison Heights, Oakland County,  
Michigan

Dear Mr. Hodges:

I am writing in response to your recent inquiry for proposed construction within International Transmission Company's ("ITC's") electric transmission easement strip. ITC's easement in this location is not an exclusive easement. Landowners may use or allow others to use ITC's easement strip in any manner that does not unreasonably interfere with the exercise of ITC's easement rights.

I understand that you are proposing on behalf of the County of Oakland to erect a 200' self-supporting tower in the City of Madison Heights in order to have the ability to monitor the drainage in that portion of Oakland County (the "Project") and that the tower will partially encroach within ITC's easement strip. Based on our review of your construction plans indicated under Exhibit B, ITC would not consider the Project to unreasonably interfere with the exercise of its easement rights, provided that the Project is located so that it does not now or hereafter 1) violate any provision of the National Electric Safety Code ("NESC"), including without limitation, the NESC clearance requirements; 2) block access to ITC's electric transmission structures by ITC's vehicles and equipment for purposes of exercising ITC's easement rights; and 3) preclude the construction of such additional electric transmission lines within the easement strip as ITC may, in its discretion, deem necessary or desirable, and further provided that the work necessary to complete the Project is completed in accordance with the requirements of the attached Exhibit A conditions and Exhibit B drawings- as submitted.

ITC's sole purpose in reviewing the Project has been to determine whether it unreasonably interferes with ITC's easement. ITC has not and will not make any review of the Project to identify actual or potential safety hazards to persons or property. During the planning, design and construction of the Project, it is the sole responsibility of you and/or your contractor to identify and manage ALL safety issues, and to observe ALL applicable workplace and other relevant safety

regulations. ITC makes no representation as to safety, and expressly disclaims all liability in any way related to the location of the proposed Project in its easement strip.

This letter should not be interpreted to limit or modify ITC's easement in any way, nor should it be interpreted to limit or modify such rights or interests as ITC or that you may have by virtue of the easement. ITC expressly reserves the right to use its easement strip for all purposes indicated in its easement, including but not limited to the construction, operation, and maintenance of utility facilities and the trimming and removal of trees. Without limiting the foregoing, ITC's use of the easement strip shall not be unreasonably restricted, limited, conditioned, or interfered with as a result of the Project. Should you have additional questions regarding ITC's easement or the information in this letter, please contact me at (248) 946-3517.

Sincerely,



Trina Richardson  
Real Estate Specialist  
ITC Holdings Corp.

## **EXHIBIT A**

- 1. The EMF (Electromagnetic Field) group has reviewed this request and calculates no concerns with induced voltages or space potential effects for the proposed design with the above modified location.**
- 2. Proper and safe practices must be followed and clearances must be maintained in order to keep personnel safe during the construction and operation of facilities adjacent to this ITC transmission line.**
- 3. ITC access to the line for ongoing maintenance should also be preserved.**
- 4. During construction, no materials shall be stored or stockpiled within the easement area.**

## **EXHIBIT B**



