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**TOWN OF ACTON**  
472 Main Street  
Acton, Massachusetts, 01720  
Telephone (978) 264-9628  
Fax (978) 264-9630

**Engineering Department**

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**INTERDEPARTMENTAL COMMUNICATION**

**To:** Board of Selectmen

**Date:** January 21, 2014

**From:** Engineering Department

**Subject:** JF White/MBTA Petition – Commuter Parking Lot, School Street

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We have reviewed the petitions from JF White to install three 4-inch conduit from a proposed NSTAR pole located in the back corner of the commuter parking lot on School Street, across Acton town property approximately 20-feet to MBTA property.

We suggest JF White be required to obtain a street cut and trench permits with their respective fees and post a bond for the work to be completed. The standard bond is \$1500 during the construction season of March 15<sup>th</sup> to November 15<sup>th</sup>, \$4500 for the winter months.

The MBTA should create an easement plan and agreement to be accepted by Town Meeting and record the easement and plan at the Middlesex County Registry of Deeds.

We don't foresee an issue in approving this request. Please let us know if you have any questions or comments regarding this matter.



**J.F. White / LM Heavy, J.V.**  
**Ten Burr Street, P.O. Box 9020**  
**Framingham, MA 01701**  
**Tel. 508-879-4700, Fax 617-558-0460**

Town of Acton  
Acton Town Manager  
472 Main Street  
Acton, MA 01720

January 21, 2014

Attention: Steven Ledoux, Town Manager

Subject: J.F. White Contracting Ductbank for NSTAR Electrical Service to MBTA Right-Of-Way at School Street Commuter Parking Lot

Dear Mr. Ledoux ,

As part of the MBTA Contract No. G67CN03 Fitchburg Commuter Rail Track and Signal Project , J.F. White Contracting Company is requesting to install (3) three, (4) four inch galvanized rigid conduit from a proposed NSTAR pole 49/4-2X to be located in the back corner of the commuter parking lot on School Street, across Acton town property approximately (20) twenty feet to the existing MBTA right-of-way property. This ductbank will comprise of (1) conduit with a tele-communication cable, (1) conduit with 400Amp 480/277 Volt service, and (1) conduit will be left empty as a spare.

Please advise what the process is to obtain permission to install this conduit ductbank to support the NSTAR electrical service for the MBTA. Sketches are provided attached to this letter for your reference.

Respectfully,

Elizabeth Moscone  
J.F. White Contracting Company  
Cell phone (617) 799-2948

*Who is this for?  
NSTAR?  
MBTA?*





- INSTAR TO
- 1.) P 49/4 REP 40' WITH 45' CL 2 JO-BECO SET 1988
  - 2.) INSTALL NEW 45' CL 2 & SIDE WALK ANCHOR (JO-BECO) STENCIL P 49/4-1X 62' ACROSS FROM P 49/4
  - 3.) INSTALL NEW 45' CL 2 & ANCHOR (JO-BECO) STENCIL P 49/4-2X 88' FROM P 49/4-1X
  - 4.) INSTALL 3 - 1/0 AGSR AL PH 1 & 1 - 1/0 NEU FROM P 49/4 TO P 49/4-2X / 2 SECTIONS - DIST 150' +/-
  - 5.) P 49/4 INSTALL 3 - C/O FUSED @ 15K
  - 6.) P 49/4-2X INSTALL 300KVA 277/480V
  - 7.) BUILD & CONNECT SECONDARY RISER 4 - 600MCM CU

NYLANDER WAY  
MILL CORNER SUBDIVISION  
JULY 24, 1992  
ACTNY0098

- RELOCATE TRANSFORMER
- 1.) P 49/4 REMOVE 25KVA
  - 2.) P 49/6 INSTALL 50KVA (8KV) PH 1
  - 3.) P 49/4 ESTABLISH SEC BRKS TOWARDS P 49/6
  - 4.) P 49/4 CONNECT 3 X 1/0 SERVICE FEEDING BLD #27 TO SECONDARY MAINS

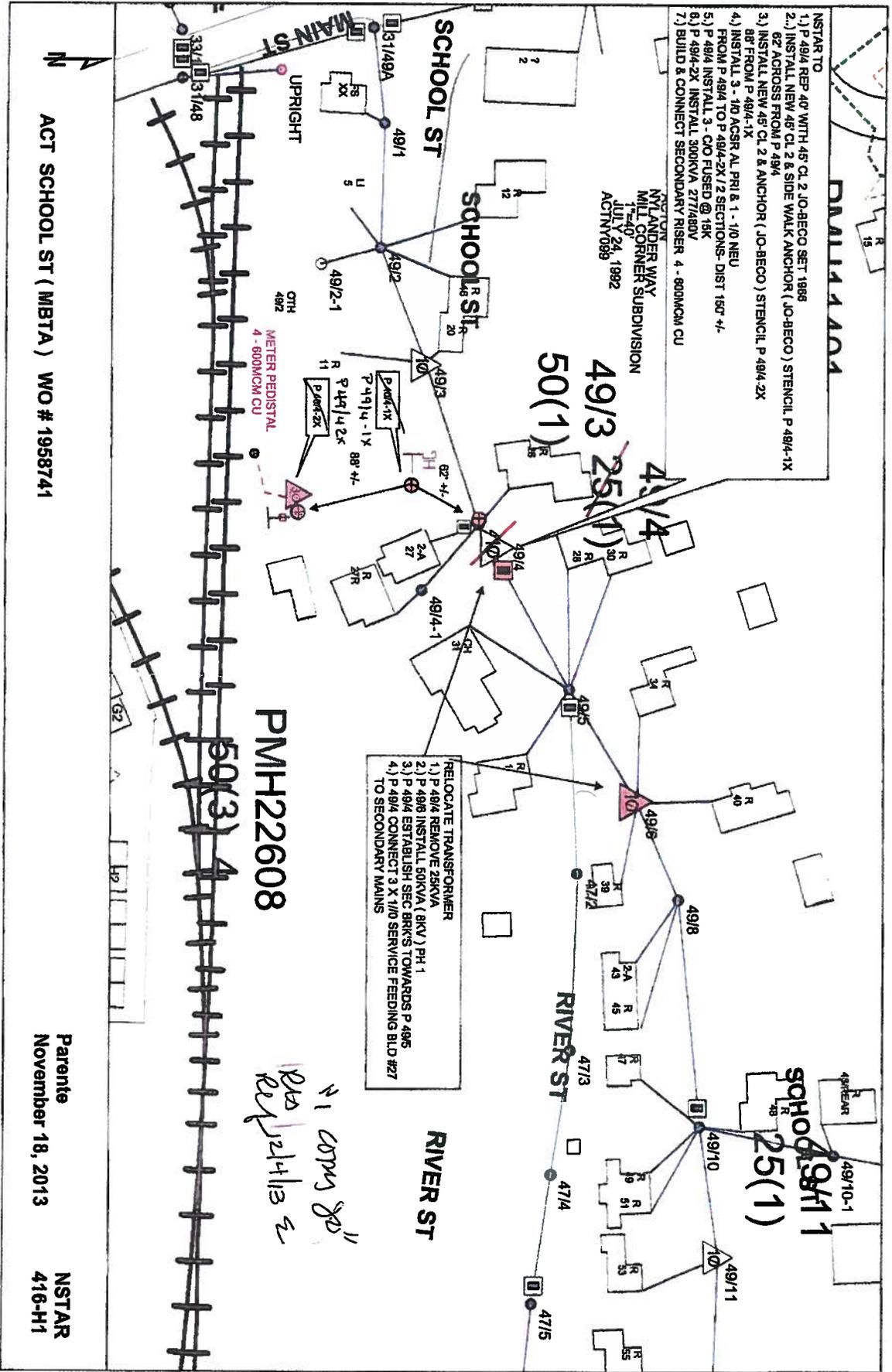
METER PEDISTAL  
4 - 600MCM CU

*Handwritten:*  
11 COMING FROM  
P49/4  
RELOCATED 12/4/13

ACT SCHOOL ST (MBTA) WO # 1958741

Parente  
November 18, 2013

NSTAR  
416-H1



Signal House 1321+00

NEW OVERHEAD SPAN

NEW N-STAR POLES

Signal House 1324+50

NEW UTILITY TRANSFORMER ON POLES

UNDERGROUND

MS1: 5 S Act St - New 2nd Trk Cover  
Signal House 1327+40

ROUTE 27 ACTON

CP-25 ELECTRIC SERVICE

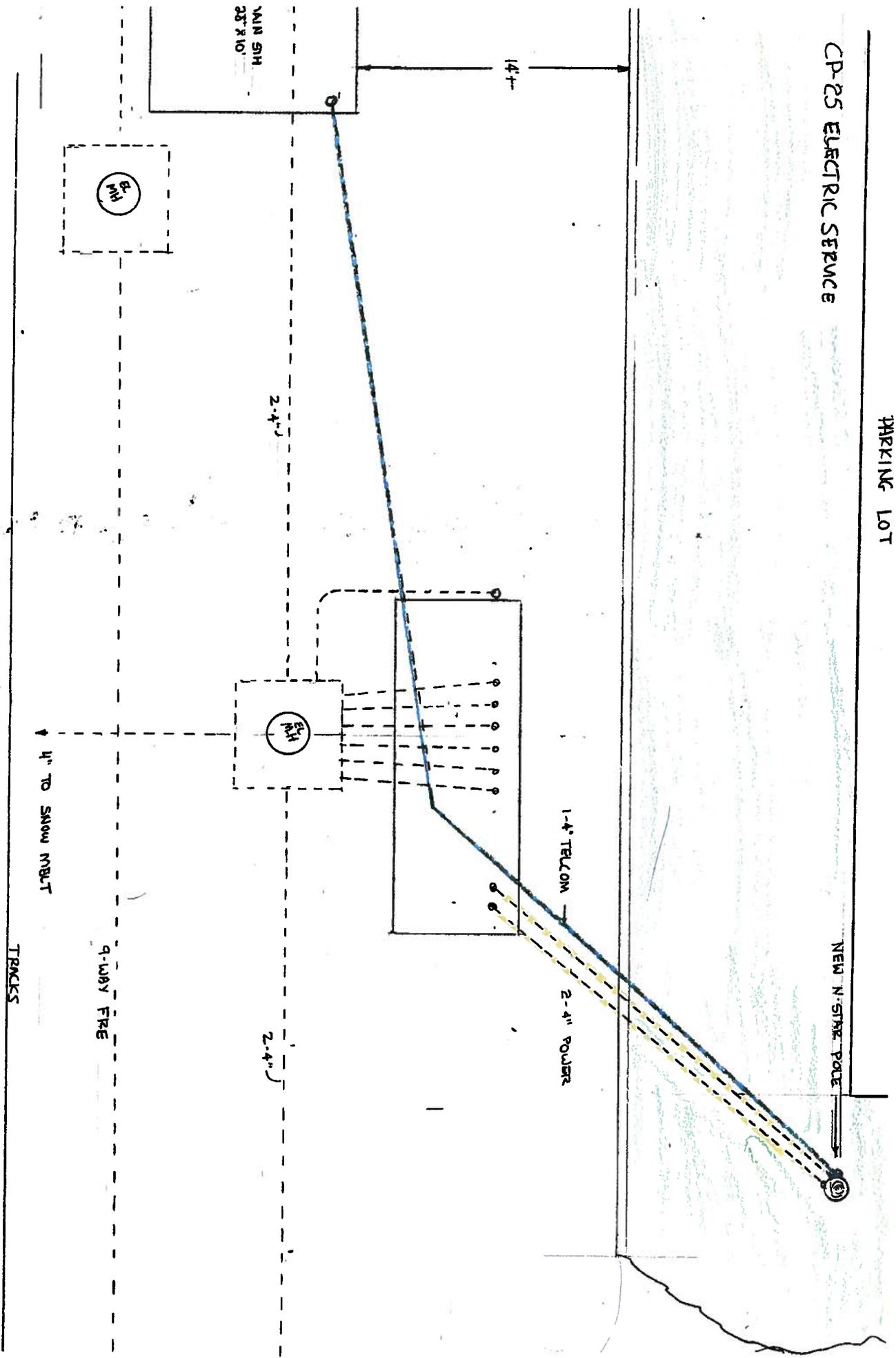
12/5

Imagery Date: 6/19/2010 42°27'38.50" N 71°27'13.23" W elev 218 ft eye alt 929 ft



CP-25 ELECTRIC SERVICE

PARKING LOT



CP-25 ELECTRIC SERVICE

