



September 14, 2020

Mr. Tony Guigli  
Project Manager  
Building Department  
333 Washington Street  
Brookline, MA 02445

Re: Michael Driscoll School Project  
Designer Services Contract Amendment No. 13

Dear Mr. Guigli,

LeftField has reviewed Designer Contract Amendment No. 13 presented by Jonathan Levi Architects in their Fee Proposal for a Solar Study, dated July 12, 2021, to be performed provided by Ocean State Signal Company. The additional fee request is based on Ocean State Signal Company's Proposal, dated July 12, 2021, which indicates the fee for providing a solar site study to determine if a photovoltaic-powered traffic signal is feasible for use on Washington Street at Beacon Street. The photovoltaic-powered signal would be a significant savings over a hard-wired traffic signal which would also be highly disruptive to the already greatly impacted Washington Square businesses. The fee for the services outlined is \$1,900.00 and JLA's administrative cost is \$190.00 per the Designer Contract.

As previously discussed, the scope of services and associated fee provided by JLA is being presented in an effort to save the project significant cost and reduce the impact to the Washington Square businesses. The cost aligns with the scope of services outlined and as previously presented to the Building Commission. Therefore, LeftField recommends that the Town of Brookline accept Designer Contract Amendment No. 13 for the total of \$2,090.00.

Should you have any questions regarding this recommendation of approval, please contact me.

Sincerely,

Lynn Stapleton, AIA, LEED AP B D + C

Cc: Jim Rogers, LeftField, LLC  
Jennifer Carlson, LeftField, LLC  
Adam Keane, LeftField, LLC  
Philip Gray, Jonathan Levi Architects

**CONTRACT FOR DESIGNER SERVICES  
AMENDMENT NO. 13**

**WHEREAS**, the TOWN OF BROOKLINE (“Owner”) and JONATHAN LEVI ARCHITECTS LLC. (the “Designer”) (collectively, the “Parties”) entered into a Contract on August 31, 2018, (“Contract”) for Designer Services for the New Construction of the Michael Driscoll Elementary School, Abatement and Demolition of the Existing School, Site Improvements and All Associated Work at the 64 Westbourne Terrace, Brookline, MA 02446; and

**WHEREAS**, the scope of this work is summarized in the attached Jonathan Levi Architects’ (JLA) Proposal for a Solar Study to confirm the appropriateness of a photovoltaic-powered traffic signal on Washington Street at Beacon Street, dated July 12, 2021; and

**WHEREAS**, Contract Amendment No. 2 was approved by the Town of Brookline on January 17, 2020; and

**WHEREAS**, Contract Amendment No. 3 was approved by the Town of Brookline on March 18, 2020; and

**WHEREAS**, Contract Amendment No. 4 was approved by the Town of Brookline on March 26, 2020; and

**WHEREAS**, Contract Amendment No. 5 was approved by the Town of Brookline on March 26, 2020; and

**WHEREAS**, Contract Amendment No. 6 was approved by the Town of Brookline on May 12, 2020; and

**WHEREAS**, Contract Amendment No. 7 was approved by the Town of Brookline on June 9, 2020; and

**WHEREAS**, Contract Amendment No. 8 was approved by the Town of Brookline on August 11, 2020; and

**WHEREAS**, Contract Amendment No. 9 was approved by the Town of Brookline on August 11, 2020; and

**WHEREAS**, Contract Amendment No. 10 was approved by the Town of Brookline on October 13, 2020; and

**WHEREAS**, Contract Amendment No. 11 was approved by the Town of Brookline on March 9, 2021; and

**WHEREAS**, Contract Amendment No. 12 was approved by the Town of Brookline on April 13, 2021; and

**WHEREAS**, effective as of September 14, 2021, the parties wish to amend the contract, as amended:

**NOW, THEREFORE**, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

1. The Owner hereby authorizes this Contract Amendment No. 13 for the total value of \$2,090.00. This Amendment is based on JLA’s Consultant Ocean State Signal’s Proposal, dated July 12, 2021 for \$1,900.00 and JLA’s administrative mark-up of 10% for \$190.00. This Amendment is for performing a solar study to determine the appropriateness of using a photovoltaic-powered traffic signal. The Designer is herein authorized to commence the services outlined in this Amendment, pursuant to the terms and conditions set forth in the Contract, as amended.
2. For the performance of services required under the Contract, as amended, the Designer shall be compensated by the Owner in accordance with the following Fee for Basic Services:

<b>Fee for Basic Services</b>		<b>Previous Amendments</b>	<b>Amount of This Amendment</b>	<b>Total of All Amendments</b>
Feasibility Study/Schematic Design Phase	\$1,179,260	\$ 500	\$ 0	\$ 1,179,760
CA #2 - Design Development Phase	\$ 0	\$ 1,814,766	\$ 0	\$ 1,814,766
CA #2 - Construction Documents Phase	\$ 0	\$ 2,540,672	\$ 0	\$ 2,540,672
CA #2 - Bidding Phase	\$ 0	\$ 290,363	\$ 0	\$ 290,363
CA #2 - Construction Phase	\$ 0	\$ 2,540,672	\$ 0	\$ 2,540,672
CA #2 - Completion Phase	\$ 0	\$ 72,590	\$ 0	\$ 72,590
CA #3 - Geotechnical Engineering – Geothermal Test Well	\$ 0	\$ 117,673	\$ 0	\$ 117,673
CA #3 -Acoustical Engineering – Noise Sound Measurements	\$ 0	\$ 5,500	\$ 0	\$ 5,500
CA #4 – HAZMAT Consulting	\$ 0	\$ 138,512	\$ 0	\$ 138,512
CA #5 – Geo-Environmental & Geotechnical, Subsurface	\$ 0	\$ 340,725	\$ 0	\$ 340,725
CA #6 – Utilities – Hydrant Flow Test	\$ 0	\$ 1,375	\$ 0	\$ 1,375
CA #7 – Supplemental Geo-Engineering & Geotechnical	\$ 0	\$ 50,050	\$ 0	\$ 50,050
CA #8 – Site Surveying	\$ 0	\$ 2,750	\$ 0	\$ 2,750
CA #9 – Supplemental Geo-environmental Engineering	\$ 0	\$ 42,900	\$ 0	\$ 42,900
CA #10–Supplemental Geo-environmental Engineering	\$ 0	\$ 19,800	\$ 0	\$ 19,800
CA #11–Supplemental Geo-environmental Engineering	\$ 0	\$ 13,200	\$ 0	\$ 13,200
CA #12–Supplemental Survey Building Height Certification	\$ 0	\$ 1,320	\$ 0	\$ 1,320

CA #13 – Solar Study	\$ 0	\$ 0	\$ 2,090	\$ 2,090
<b>Total Fee</b>	<b>\$1,179,260</b>	<b>\$ 7,993,368</b>	<b>\$ 2,090</b>	<b>\$ 9,174,718</b>

This Amendment is for a solar study to confirm the feasibility of using of a photovoltaic-powered traffic signal on Washington Street at Beacon Street.

3. The Construction Budget shall be as follows:

Original Budget: \$ 93,335,813

Amended Budget: \$ 92,683,548

4. The Project Schedule shall be as follows:

Original Schedule: Phase 1 Substantial Completion – 11/4/2022

Phase 2 Substantial Completion – 8/31/2024

Amended Schedule Phase 1 Substantial Completion – 5/31/2023

Phase 2 Substantial Completion – 8/31/2024

Phase 1 – New Building, Roadways and Sidewalk Work

Phase 2 – Abatement & Demolition of Existing Building, Geothermal Wells & Site Improvements

5. This Amendment contains all the terms and conditions agreed upon by the Parties as amendments to the original Contract, as amended. No other understandings or representations, oral or otherwise, regarding amendments to the original Contract, as amended, shall be deemed to exist or bind the Parties, and all other terms and conditions of the Contract, as amended, remain in full force and effect.

IN WITNESS WHEREOF, the Owner, with the prior approval of the Authority, and the Designer have caused this Amendment to be executed by their respective authorized officers.

**OWNER:**

\_\_\_\_\_  
(print name)

\_\_\_\_\_  
(print title)

By: \_\_\_\_\_  
(signature)

Date: \_\_\_\_\_

**DESIGNER:**

Jonathan Levi FAIA

\_\_\_\_\_  
(print name)

Principal

\_\_\_\_\_  
(print title)

By: \_\_\_\_\_  
(signature)

Date: September 9, 2021

12 July 2021

Mr. Jim Rogers  
Principal  
LEFTFIELD Project Management  
225 Franklin Street, 26th Floor  
Boston, MA 02110

Re: *Fee Proposal, Solar Study  
Driscoll School, Brookline MA*

Dear Jim,

Attached please find a proposal from Ocean State Signal Company to perform a solar site survey study to confirm the appropriate use a photovoltaic powered traffic speed sign on Washington Street near Beacon. This request is based on the recommendation of Todd Kirrane from the Transportation Department as necessary for the approval of a PV sign rather than a hard wired (which would be significantly more expensive and disruptive to the Washington Square businesses).

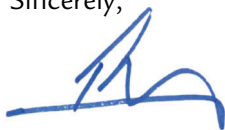
**Fee**

As described in Article 4.11 of the Contract for Designer Services, the services associated with this proposal are to be invoiced on a lump sum basis as Extra Services, plus the 10% standard markup specified in Articles 9.1 and 9.1.1.

Solar Study	\$1,900
10% Markup	\$190
<b>Total</b>	<b>\$2,090</b>

Please do not hesitate to contact me if you would like us to clarify or modify our assumptions, or if there is anything represented here which does not conform to your expectations.

Sincerely,



Philip Gray  
Principal  
Jonathan Levi Architects



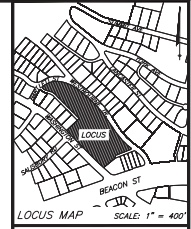
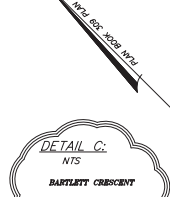
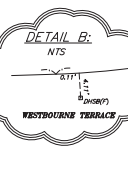
**LEGEND**

- 3/4" — SURFACE CONTOUR
- 1/2" — STONE WALL
- 1/4" — METAL GUARDRAIL
- 1/8" — EDGE OF PAVEMENT
- 1/16" — CHAIN LINK FENCE
- 1/32" — CURB WITH TOP AND BOTTOM CURVE ELEVATION
- 1/64" — 10' PAVEMENT
- 1/128" — SEWERLINE & MANHOLE WITH PIPE SIZE, MATERIAL & FLOW DIRECTION
- 1/256" — DRAINAGE WITH PIPE SIZE, MATERIAL & FLOW DIRECTION, CATCHBASIN, MANHOLE & ROUND CATCHBASIN
- 1/512" — WATER MANHOLE, WATER MAIN WITH PIPE SIZE, TEL. GATE VALVE & FINE HYDRANT
- 1/1024" — GAS MAIN WITH SIZE & GATE VALVE
- 1/2048" — EXISTING UTILITY POLE WITH DESIGNATION OVERHEAD WIRES AND GUY POLE
- 1/4096" — ELECTRIC MANHOLE & UNDERGROUND ELECTRICAL LINES
- 1/8192" — TELEPHONE MANHOLE & UNDERGROUND TELEPHONE LINES
- 1/16384" — RETAINING WALL
- 1/32768" — STONE RETAINING WALL
- 1/65536" — EDGE OF GRAVEL ROAD
- 1/131072" — RETAINING WALL WITH TOP AND BOTTOM ELEVATIONS
- 1/262144" — BENCH
- 1/524288" — PICNIC TABLE
- 1/1048576" — PLANTER
- 1/2097152" — TACTILE WARNING PAD

- 232.6 SPOT ELEVATION
- 26.8 PROMINENT DECIDUOUS TREE WITH SIZE AND SPECIES
- 26.8 PROMINENT CONIFEROUS TREE WITH SIZE AND SPECIES
- 205.24 LIGHT POLE
- 205.24 MONITORING WELL WITH TOP METAL CASING EL.
- 205.24 REINFORCED CONCRETE PIPE
- 205.24 CAST IRON
- 205.24 CORRUGATED METAL PIPE
- 205.24 WHITTED CLAY
- 205.24 POLYVINYL CHLORIDE
- 205.24 SEWER MANHOLE
- 205.24 DRAIN MANHOLE
- 205.24 CATCH BASIN
- 205.24 ROUND CATCH BASIN
- 205.24 DOUBLE GRATE CATCHBASIN
- 205.24 D GRATE CATCHBASIN
- 205.24 BOLLARD
- 205.24 SIGN
- 205.24 MANHOLE (UNKNOWN UTILITY)
- 205.24 FLOOR DRAIN
- 205.24 IRRIGATION CONTROL VALVE
- 205.24 DOWN SPOUT
- 205.24 SPRINKLER/ DRINKING FOUNTAIN
- 205.24 BASKETBALL HOOP
- 205.24 PARKING METER
- 205.24 CALCULATED
- 205.24 RECORD
- 205.24 DRILL HOLE IN STONE BOUND
- 205.24 VENT
- 205.24 LANDSCAPE AREA
- 205.24 LANDSCAPE TRE

**NOTES:**

- 1) ELEVATIONS SHOWN HEREON REFER TO TOWN OF BROOKLINE DATUM, BASED ON THE INVERT ELEVATION OF THE SEWER MANHOLE LOCATED ON WASHINGTON STREET SOUTH OF LOCUS WHICH WAS HELD AND SHOWN AS HAVING AN ELEVATION OF 98.25.
- 2) UNDERGROUND UTILITIES SHOWN HEREON ARE COMPILED FROM FIELD LOCATIONS OF STRUCTURES AND FROM AVAILABLE RECORD INFORMATION ON FILE AT THE TOWN ENGINEERING OFFICES, TOWN D.P.W., MASS HISTORICAL DEPT. AND UTILITY COMPANIES OTHER THAN UNDERGROUND UTILITIES MAY EXIST. IT SHALL BE THE RESPONSIBILITY OF THE DESIGN ENGINEER AND THE CONTRACTOR TO VERIFY THE LOCATION, SIZE & ELEVATION OF ALL UTILITIES WITHIN THE AREA OF PROPOSED WORK AND TO CONTACT "TWO-SHOTS" AT 811 AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION, DEMOLITION OR CONSTRUCTION.
- 3) FIELD CREW LOCATED A FEATURE WHERE THE RECORD LOCATION OF THIS DRAIN MANHOLE IS SHOWN ON PREVIOUS PLANS AND HAVE PRESENED IT HAS BEEN PAVED OVER.
- 4) A GAS VAULT WAS LOCATED AT THE SOUTHEAST CORNER OF LOCUS ON WASHINGTON STREET, NATIONAL GRID WAS CONTACTED FOR DETAILED SKETCHES FOR THIS VAULT AND RELATED ADDITIONAL INFORMATION MAY EXIST FOR THIS NEWLY REVEALED AREA, BUT WAS NOT YET AVAILABLE. WRITTEN UPDATES REQUESTED (2-5-20).
- 5) THE UTILITY SKETCH PROVIDED BY NATIONAL GRID SHOWS THE GAS LINE IN THE SIDEWALK ALONG THE BROOKLINE SCHOOL ON WESTBOURNE TERRACE. THE GAS LINE HAD BEEN MARKED ON THE STREET BY AN UNKNOWN PARTY, BOTH ARE SHOWN HEREON.
- 6) SEWER SERVICE CONNECTION CARDS SUPPLIED BY THE TOWN SHOW A MANHOLE IN "SEE NOTE 6" LOCATION. IT WAS CONFIRMED VIA METAL LOCATOR THAT A MANHOLE MAY EXIST, BUT IS BURIED A FEW FEET BELOW GRADE.
- 7) NOTE THAT THE PASSAGEWAY TAKING IN BOOK 3299, PAGE 109 ALSO GRANTS RIGHTS OF THE PASSAGE TO TRIP AND UNDEVELOPED 20' WIDE PASSAGEWAYS LOCATED WITHIN CUTS IN THE BLOCK 92. THE TWO LOTS ARE SHOWN ON A PLAN RECORDED AT THE NORFOLK COUNTY REGISTRY OF DEEDS IN BOOK 3144, PAGE 94. THE PHYSICAL LOCATION ON LOT 11 APPEARS TO BE 20' WIDE. ON LOT 7, ACCESS CURRENTLY RUNS THROUGH THE MIDDLE OF THE PARKING LOT.
- 8) NO PLAN WAS FOUND OF DOWN SPOUT CONNECTIONS.
- 9) THIS PLAN IS DONE WITHOUT THE BENEFIT OF A FULL TITLE EXAM. ITEMS THAT MAY TURN UP IN SUCH AN EXAM MAY NOT BE SHOWN.



PROJECT NAME

**MICHAEL DRISCOLL SCHOOL**

58 & 60 Westbourne Terrace  
Brookline, Massachusetts 02446

PREPARED FOR

**JONATHAN LEVI ARCHITECTS**

266 Beacon Street  
Boston, Massachusetts 01923

**HANCOCK ASSOCIATES**

Civil Engineers  
Land Surveyors  
Wetland Scientists

315 ELM STREET, MARLBOROUGH, MA 01752  
VOICE (508) 460-1111, FAX (508) 460-1121  
WWW.HANCOCKASSOCIATES.COM

**ASSESSORS:**

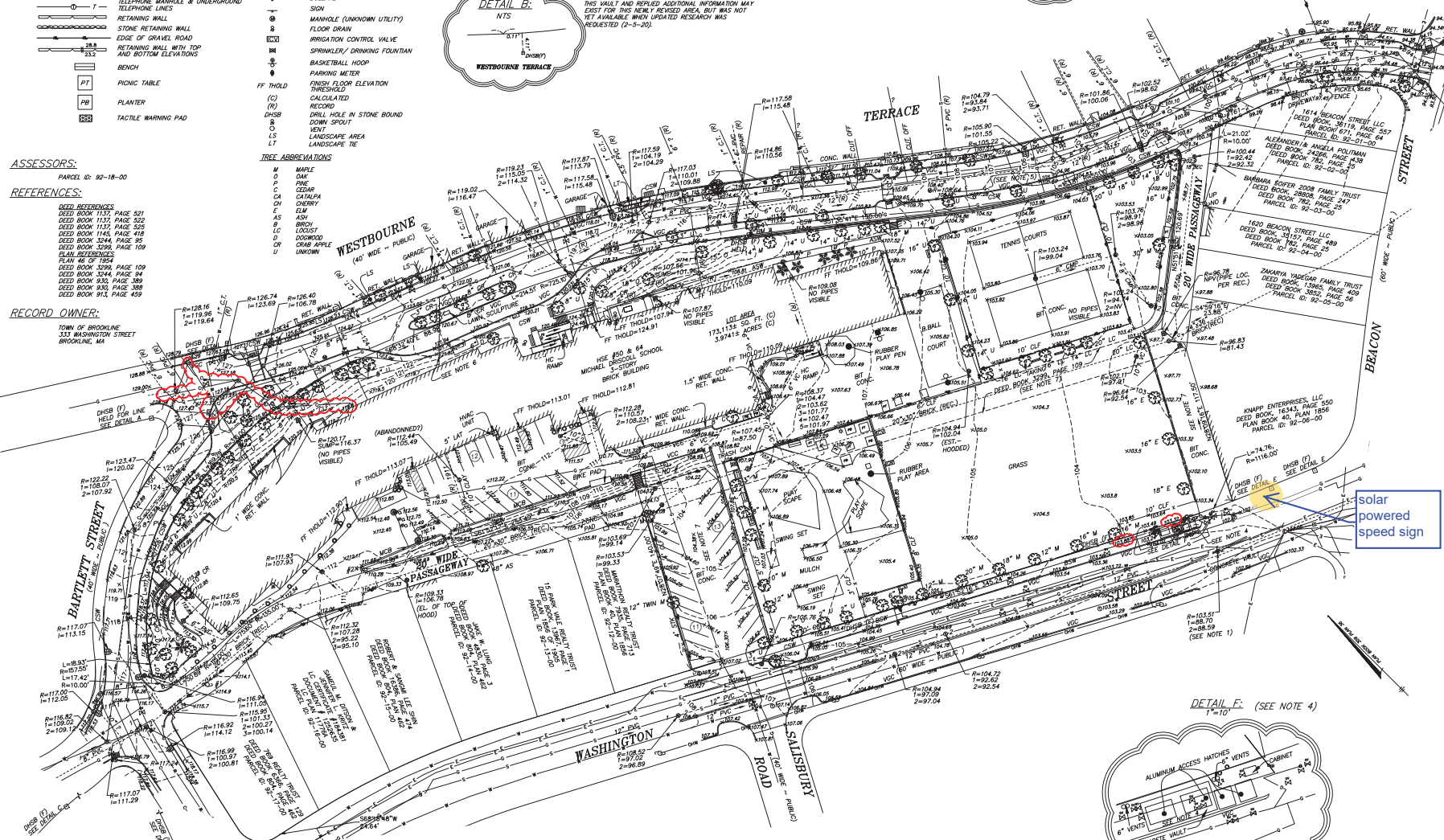
PARCEL ID: 92-18-00

**REFERENCES:**

- DEED REFERENCES
- DEED BOOK 1157 PAGE 531
- DEED BOOK 1177 PAGE 522
- DEED BOOK 1137 PAGE 528
- DEED BOOK 1145 PAGE 418
- DEED BOOK 3299 PAGE 109
- DEED BOOK 3299 PAGE 109
- DEED BOOK 3299 PAGE 109
- DEED BOOK 932 PAGE 389
- DEED BOOK 914 PAGE 459

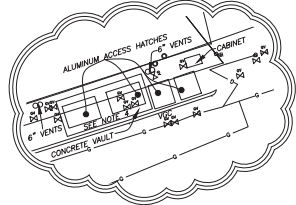
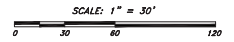
**RECORD OWNER:**

TOWN OF BROOKLINE  
333 WASHINGTON STREET  
BROOKLINE, MA



solar powered speed sign

ELEVATION BENCH MARKS	
DATUM: SEE NOTE 1	
NO.	DESCRIPTION
A	STONE BOUND WITH A DRILL HOLE AT A POINT OF CURVATURE ON THE SOUTHERLY SIDELINE OF WESTBOURNE TERRACE
	ELEV. 114.61



**EXISTING CONDITIONS PLAN OF LAND IN BROOKLINE, MA**

DATE: 04-16-20	SCALE: 1" = 30'
DWG: 21770-TR-WS.dwg	LAYOUT: EC
SHEET: 1 OF 1	PROJECT NO.: 21770