

Tampa Construction Specifications
Contract 26-C-00026; Tampa Convention Center Switchgear Modernization

CITY OF TAMPA, FLORIDA

TCC ELECTRICAL STUDY FOR

Contract 26-C-00026 Tampa Convention Center Switchgear Modernization

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City of Tampa

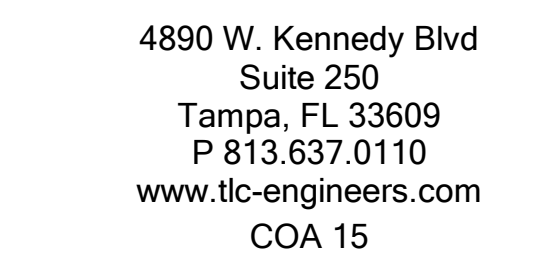
Contract Administration Department

Tampa Municipal Office Building

306 E Jackson Street #280A4N Fourth Floor

Tampa, Florida 33602

SEPTEMBER 2026



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TLC Project No. : 722136
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TAMPA, FLORIDA
SEPTEMBER 13, 2023
BID DOCUMENTS

TAMPA CONVENTION CENTER WORK
ORDER

3333 S FRANKLIN STREET TAMPA, FL 33602

Consultants:

Revisions:

[illegible]

Seal

Project No.: 200039.00

Issue Date: 09/18/2023

Drawn By: GRD
Approved By: TKE
Scale:

Drawing Title:
COVER SHEET

Drawing No.:

C-1



NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT.

APPLICABLE CODES

- FLORIDA BUILDING CODE, 7TH EDITION (2020)
- FLORIDA ENERGY CONSERVATION CODE, 7TH EDITION (2020)
- FLORIDA FIRE PREVENTION CODE, 7TH EDITION (2020)

ADDITIONAL CODES, STANDARDS, AND REQUIREMENTS

1. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)
2. INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS (IEEE)
3. NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)
- REQUIREMENTS OF LOCAL POWER COMPANY
5. THE AMERICANS WITH DISABILITIES ACT (ADA)
6. OWNER'S PUBLISHED DESIGN STANDARDS
7. FGI GUIDELINES FOR DESIGN AND CONSTRUCTION OF HOSPITALS AND OUTPATIENT FACILITIES (2014)

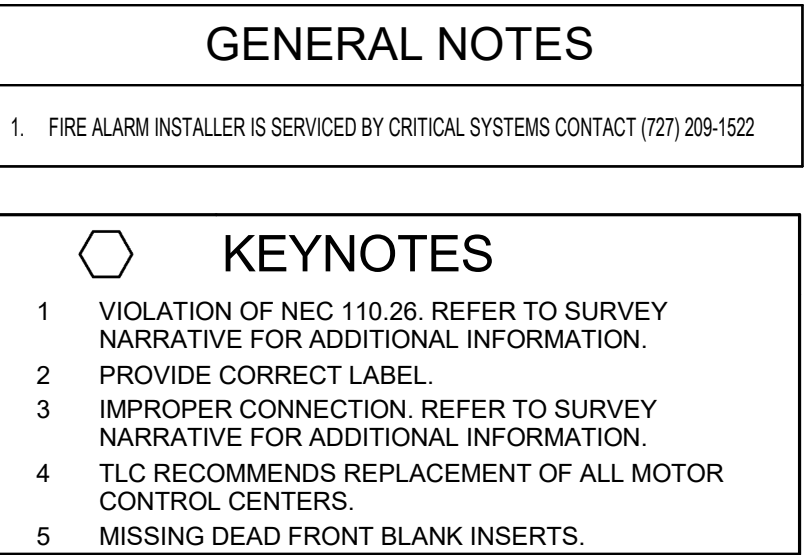
NATIONAL FIRE PROTECTION (NFP) STANDARDS

- NFPA 12, 2016 EDITION, STANDARD FOR PORTABLE FIRE EXTINGUISHERS
- NFPA 13, 2016 EDITION, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS
- NFPA 20, 2016 EDITION, STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION
- NFPA 2018, 2018 EDITION, FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE
- NFPA 21, 2018 EDITION, STANDARD FOR THE INSTALLATION AND USE OF STATIONARY COMBUSTION ENGINES AND GAS TURBINES
- NFPA 25, 2015 EDITION, STANDARD ON FIRE PROTECTION FOR LABORATORIES USING CHEMICALS
- NFPA 28, 2018 EDITION, NATIONAL FUEL GAS CODE
- NFPA 70, 2017 EDITION, NATIONAL ELECTRICAL CODE
- NFPA 72, 2016 EDITION, NATIONAL FIRE ALARM AND SIGNALING CODE
- NFPA 75, 2017 EDITION, STANDARD FOR THE PROTECTION OF INFORMATION TECHNOLOGY EQUIPMENT
- NFPA 76, 2016 EDITION, STANDARD FOR THE INSTALLATION OF LIQUID PETROLEUM FUELED BURNING DEVICES
- NFPA 85, 2015 EDITION, BOILER AND COMBUSTION SYSTEMS HAZARDS CODE
- NFPA 88A, 2015 EDITION, STANDARD FOR PARKING STRUCTURES
- NFPA 91, 2018 EDITION, STANDARD FOR THE INSTALLATION OF AIR-CONDITIONING AND VENTILATING SYSTEMS
- NFPA 98B, 2018 EDITION, STANDARD FOR THE INSTALLATION OF WARM AIR HEATING AND AIR-CONDITIONING SYSTEMS
- NFPA 99, 2015 EDITION, STANDARD FOR SMOKE-CONTROL SYSTEMS
- NFPA 99B, 2018 EDITION, HEALTH CARE FACILITIES CODE
- NFPA 101, 2018 EDITION, STANDARD FOR SAFETY TO LIFE IN BUILDINGS
- NFPA 110, 2016 EDITION, STANDARD FOR EMERGENCY AND STANDBY POWER SYSTEMS
- NFPA 111, 2016 EDITION, STANDARD ON STORED ELECTRICAL ENERGY EMERGENCY AND STANDBY POWER SYSTEMS
- NFPA 780, 2017 EDITION, INSTALLATION OF LIGHTNING PROTECTION SYSTEMS

A CONVENTION CENTER WORK

[illegible]

Project No.:	200039.00
Issue Date:	09/18/2023
Drawn By:	GRD
Approved By:	TKB
Scale:	12" = 1'-0"
Drawing Title:	
ELECTRICAL LEGENDS, SYMBOLS, NOTES AND INDEX	



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ENGINEERING
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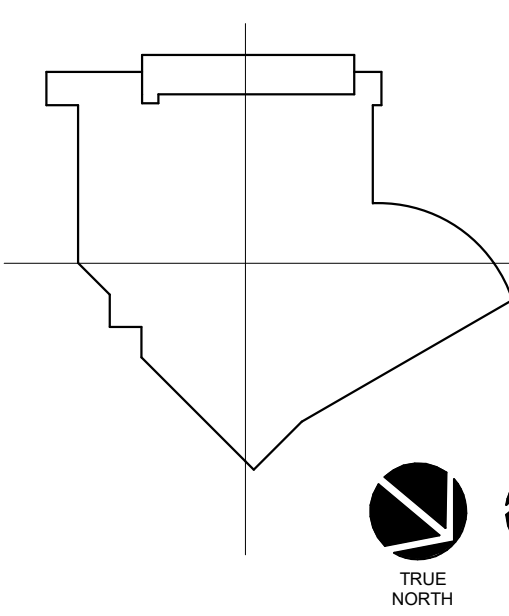
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TAMPA CONVENTION CENTER WORK ORDER

333 S FRANKLIN STREET TAMPA, FL 33602

Consultants:

KEY PLAN (AREA OF WORK)



Revisions:

[illegible]

Seal

Project No.:	200039.00
Issue Date:	09/18/2023

Drawn By:	GRD
Approved By:	TKR
Scale:	1/32" = 1'-0"

Drawing Title:
BALLROOM LEVEL
OVERALL PLAN
ELECTRICAL

Drawing No.:

E101

1	BALLROOM LEVEL OVERALL - POWER	1/32" = 1'-0"			
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Seal

Drawing No.: E102



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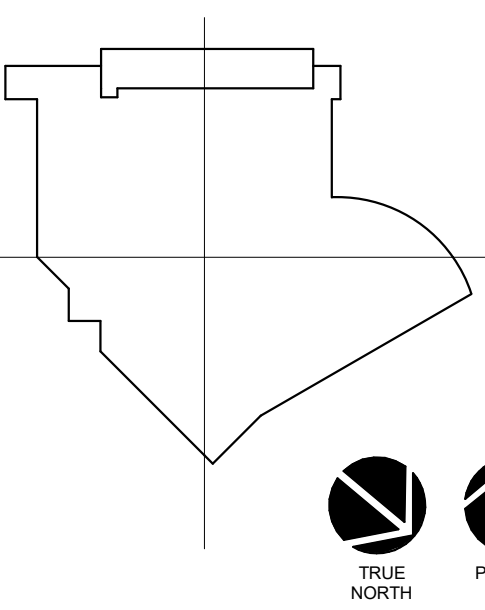
E103

TAMPA CONVENTION CENTER WORK
ORDER

333 S FRANKLIN STREET TAMPA, FL 33602

Consultants:

KEY PLAN (AREA OF WORK)



Revisions:

[illegible]

Seal

Project No.:	200039.00
Issue Date:	09/18/2023

Drawn By:	GRD
Approved By:	TKB
Scale:	1/32" = 1'-0"

Drawing Title:
OFFICE LEVEL
OVERALL PLAN
ELECTRICAL

Drawing No.:

E104

1. FIRE ALARM INSTALLER IS SERVICED BY CRITICAL SYSTEMS CONTACT (727) 209-1522

1 PANEL IS NEW AND IN ACCEPTABLE CONDITION.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

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OFFICE LEVEL OVERALL - POWER



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TAMPA CONVENTION CENTER WORK
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Drawing No.: E105

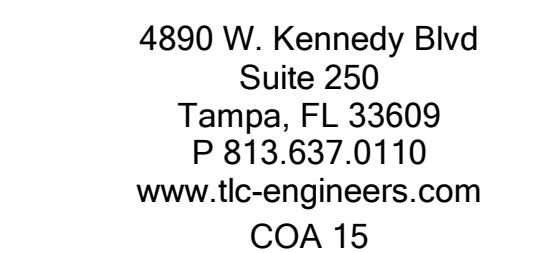


333 S FRANKLIN STREET TAMPA, FL 33602

[illegible]

Drawing No.: **E501**





TAMPA CONVENTION CENTER WORK

3333 S FRANKLIN STREET TAMPA, FL 33602

[illegible]

Project No.:	200039.00
Issue Date:	09/18/2023
Drawn By:	GRD
Approved By:	TKB
Scale:	12" = 1'-0"
Drawing Title:	
ELECTRICAL RISER DIAGRAM	

E502





333 S FRANKLIN STREET TAMPA, FL 33602

[illegible]

Drawing No.:
E504



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[illegible]

Drawing Title:
**ELECTRICAL RISER
DIAGRAM**

Drawing No.



333 S FRANKLIN STREET TAMPA, FL 33602

[illegible]

Drawing Title:
**ELECTRICAL RISER
DIAGRAM**

Drawing No.: **E506**



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Consultants:

[illegible]

Sea

Project No.:	200039.0
Issue Date:	09/18/2022
Drawn By:	GR
Approved By:	TK
Scale:	12" = 1'-0"

Drawing Title:
**ELECTRICAL RISER
DIAGRAM**

Drawing No.:

E507

1 PARTIAL RISER DIAGRAM - SWBT7
12" = 1'-0"

TAMPA CONVENTION CENTER WORK
ORDER

Consultants:

[illegible]

Se

Project No.:	200039.0
Issue Date:	09/18/2023
Drawn By:	GRD
Approved By:	TKR
Scale:	12" = 1'-0"

Drawing Title:
**ELECTRICAL RISER
DIAGRAM**

Drawing No

1 PARTIAL RISER DIAGRAM - SWBEDHV
12" = 1'-0"