



City of North Miami Beach, Florida
ADMINISTRATIVE SERVICES

ADDENDUM NO. 3
March 17, 2009
INVITATION TO BID

SUBJECT: PROVIDE GENERATOR AND FURNISH ALL MATERIALS, LABOR, EQUIPMENT, TOOLS AND INCIDENTALS TO INSTALL THE GENERATOR AND COMPLETE THE CITY HALL GENERATOR REPLACEMENT PROJECT

NEW DATE & TIME: APRIL 2, 2009 AT 11:00 A.M.

**SUBMIT TO: CITY HALL, ADMINISTRATIVE SERVICES
ROOM 315, THIRD FLOOR
17011 N.E. 19 AVENUE
NORTH MIAMI BEACH, FLORIDA 33162**

BID NUMBER: #2009-05

Please note the following corrections and clarifications to the plans and specifications:

PART I - RESPONSES TO QUESTIONS

- Comment No. 1 Provide manhole sump pump specification and piping specification.
- Response No. 1 Refer to revised sheet E-12 issued in this addendum.
- Comment No. 2 24 Volt starting systems
- Response No. 2 Refer to revised specification description noted below.
- Comment No. 3 Adjust silencer to outdoor installation
- Response No. 3 Refer to revised specification description noted below.
- Comment No. 4 Are there any details on concrete bollard-depth, etc.?
- Response No.4 Refer to revised sheet E-12 issued in this addendum.
- Comment No. 5 Will FPL or the Contractor be responsible for the transformer slab?
- Response No. 5 The Contractor shall be responsible for the transformer slab. Refer to revised sheet E-11 issued in this addendum.
- Comment No. 6 Sheet E-03. No colored concrete.
- Response No. 6 Refer to revised Drawing E-03 issued in this addendum.
- Comment No. 7 Is there any required FPL separation?
- Response No. 7 Refer to revised Drawing E-03 issued in this addendum.

**Addendum No. 3
North Miami Beach City Hall Generator Replacement Project**

Page 2 of 2

Comment No. S Detail for outdoor housekeeping stub ups.

Response No. 8 Refer to revised sheet E-12 issued in this addendum.

PART 2—SPECIFICATIONS

- A. Page 29 of 70— 16050 INSERT” 1.02 D. The CONTRACTOR shall include a cost of \$60,000 to pay FPL for the required modifications necessary to eliminate the vault and to add the new pad mounted transformer.
- B. Page 38 of 70— 16110 DELETE 1.02, A and INSERT “1.02 A. Except where otherwise shown on the drawings conduit shall conform to the following:
 - 1. Indoor above ground conduit shall be EMT.
 - 2. Indoor below grade conduit shall be schedule 40 PVC.
 - 3. Outdoor above grade conduit shall be aluminum.
 - 4. Outdoor below grade conduit shall be schedule 40 PVC.
- C. Page 54 of 70— 16216, DELETE “2.06, C. The enclosure shall be provided with an exhaust silencer which is mounted on the inside of the enclosure, and allows the generator package to meet specified sound level requirements.” INSERT in its place “2.06, C. The enclosure shall be provided with an exhaust silencer which shall be mounted on the outside of the enclosure, and allows the generator package to meet specified sound level requirements.”
- D. Page 55 of 70— 16216 INSERT “2.07, G. CONTRACTOR shall provide fuel for testing as required. The City will fill the fuel storage tanks following acceptance of the system.”
- E. Page 56 of 70—16216, INSERT “2.08, D, The supplier will be permitted to mount the silencer outside on top of the skin tight generator enclosure. The supplier shall submit a silencer that meets the performance criteria as specified in A thru C above.”
- F. Page 56 of 70— 16216, DELETE “2.09, A 12 volts” and INSERT 11209 A, 24 volts”

PART 3- DRAWINGS

- A. DELETE drawings E-02, E-03, E-04, E-05, E-07, E-11 and E-12
- B. INSERT revised drawings E-02, E-03, E-04, E-05, E-07, E-1 1 and F-12

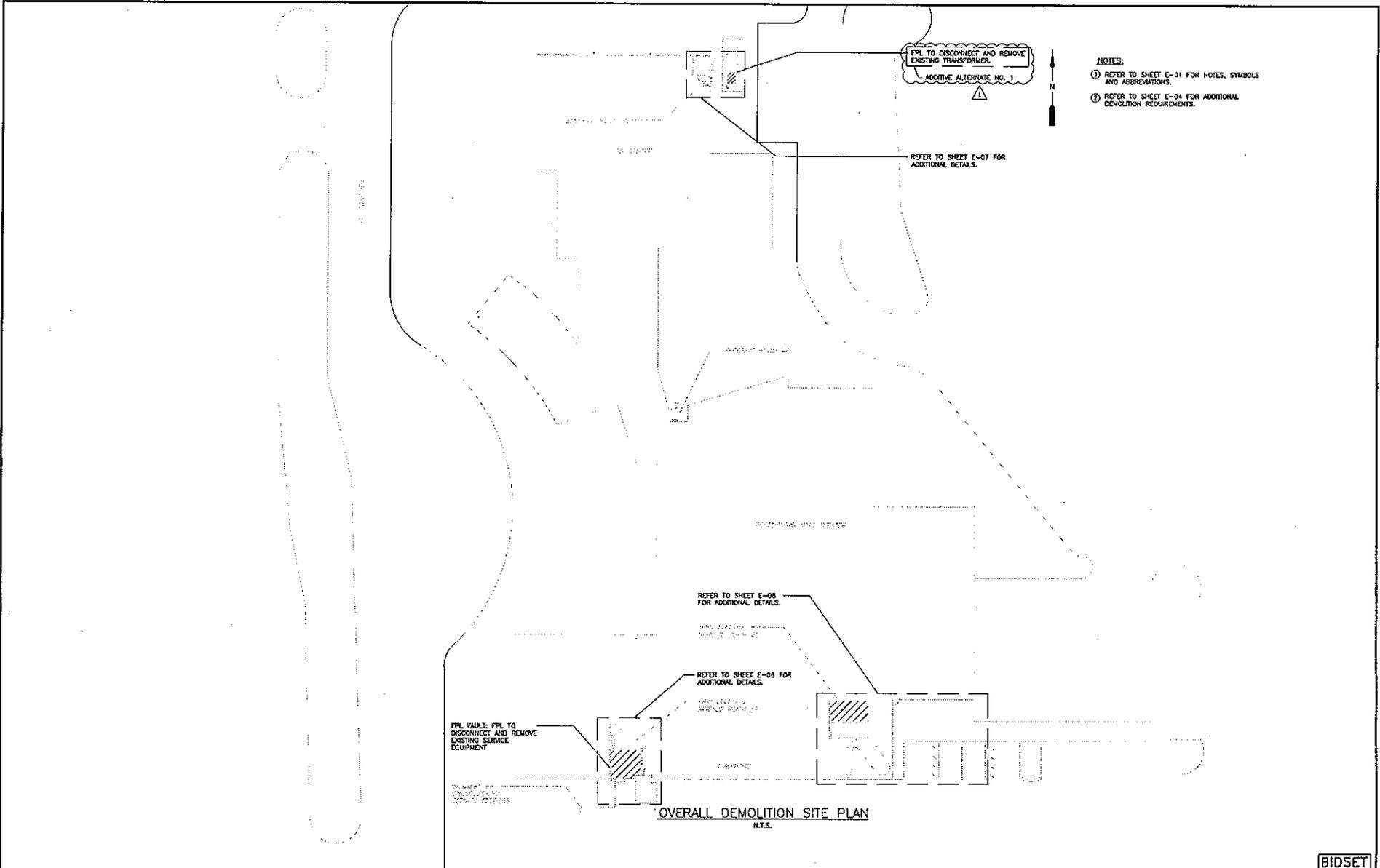
Donna Chung
Administrative Assistant

Please acknowledge receipt of Addendum and noted. Please enclose signed Addendum with your sealed Invitation to Bids.

Name of Company: _____

Print Name _____ Signature _____

Date: _____



- NOTES:**
- ① REFER TO SHEET E-01 FOR NOTES, SYMBOLS AND ABBREVIATIONS.
 - ② REFER TO SHEET E-04 FOR ADDITIONAL DEMOLITION REQUIREMENTS.

OVERALL DEMOLITION SITE PLAN
N.T.S.

3/09	EJK	SEB	ADDENDUM NO. 3
REV.	DATE	DRAWN	CHK'D.
REVISIONS			

Designed by: DO
 Drawn by: DO
 Checked by: JEM
 Approved by: SEB
 Date: MAY 2008

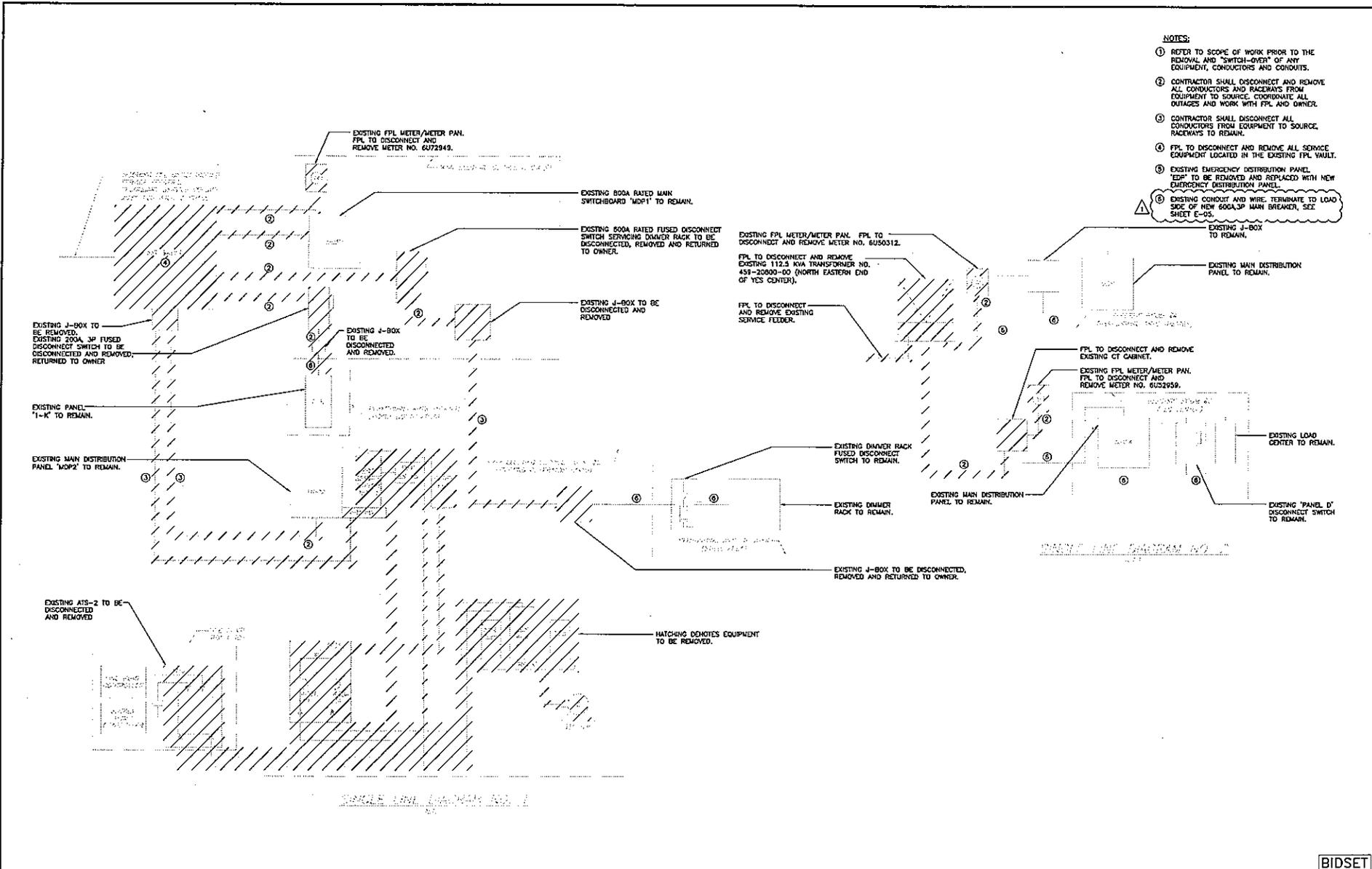
4783 N. ATLANTIC AVE., SUITE 11-C
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 Stephen E. Barry, P.E.
 Florida P.E. No. 12461



**CITY OF NORTH MIAMI BEACH
 CITY HALL GENERATOR
 REPLACEMENT**

**OVERALL DEMOLITION
 SITE PLAN**

BIDSET
FILE NAME: E-02 EXISTING SITE
SHEET NO. E-02



- NOTES:**
- ① REFER TO SCOPE OF WORK PRIOR TO THE REMOVAL AND "SWITCH-OVER" OF ANY EQUIPMENT, CONDUCTORS AND CONDUITS.
 - ② CONTRACTOR SHALL DISCONNECT AND REMOVE ALL CONDUCTORS AND RACEWAYS FROM EQUIPMENT TO SOURCE. COORDINATE ALL OUTAGES AND WORK WITH FPL AND OWNER.
 - ③ CONTRACTOR SHALL DISCONNECT ALL CONDUCTORS FROM EQUIPMENT TO SOURCE, RACEWAYS TO REMAIN.
 - ④ FPL TO DISCONNECT AND REMOVE ALL SERVICE EQUIPMENT LOCATED IN THE EXISTING FPL VAULT.
 - ⑤ EXISTING EMERGENCY DISTRIBUTION PANEL, "EDP" TO BE REMOVED AND REPLACED WITH NEW EMERGENCY DISTRIBUTION PANEL.
 - ⑥ EXISTING CONDUIT AND WIRE TERMINATE TO LOAD SIDE OF NEW 600A, 3P MAIN BREAKER, SEE SHEET E-05.

3/09	EJK	SEB	ADDENDUM NO. 3
REV.	DATE	DRAWN	CHKD.
REVISIONS			

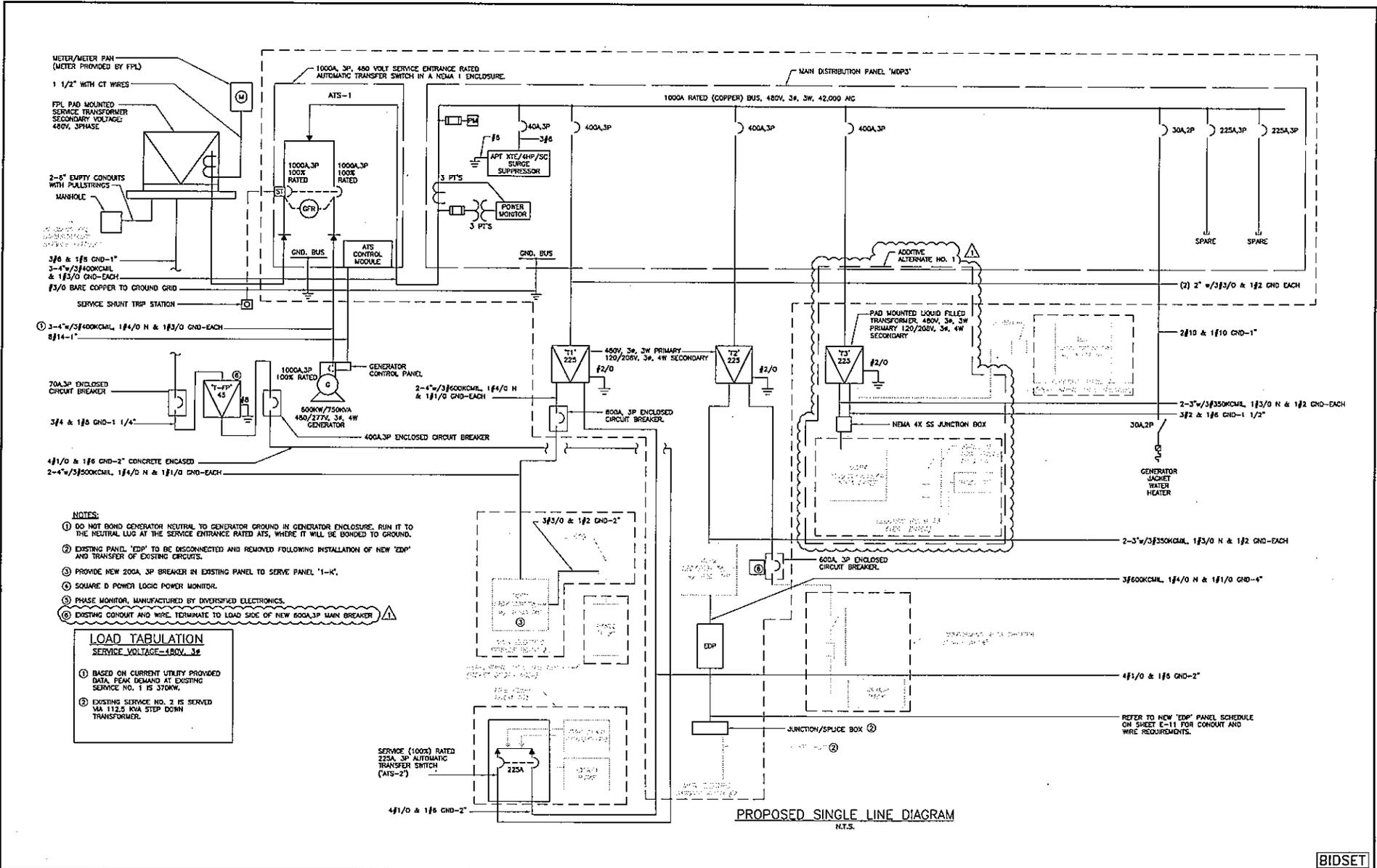
Designed by: DD
 Drawn by: DD
 Checked by: JPM
 Approved by: SEB
 Date: MAY 2008

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CITY OF NORTH MIAMI BEACH
CITY HALL GENERATOR
REPLACEMENT

SINGLE LINE DIAGRAM -
DEMOLITION

BIDSET
 FILE NAME:
 E-04 D_RISER
 SHEET NO.
E-04



PROPOSED SINGLE LINE DIAGRAM
N.T.S.

BIDSET

3/09	EJK	SED	ADDENDUM NO. 3
REV.	DATE	DRAWN	CHK'D.
		DESCRIPTION	
REVISIONS			

Designed by: DD
 Drawn by: DD
 Checked by: JFM
 Approved by: SED
 Date: MAY 2008

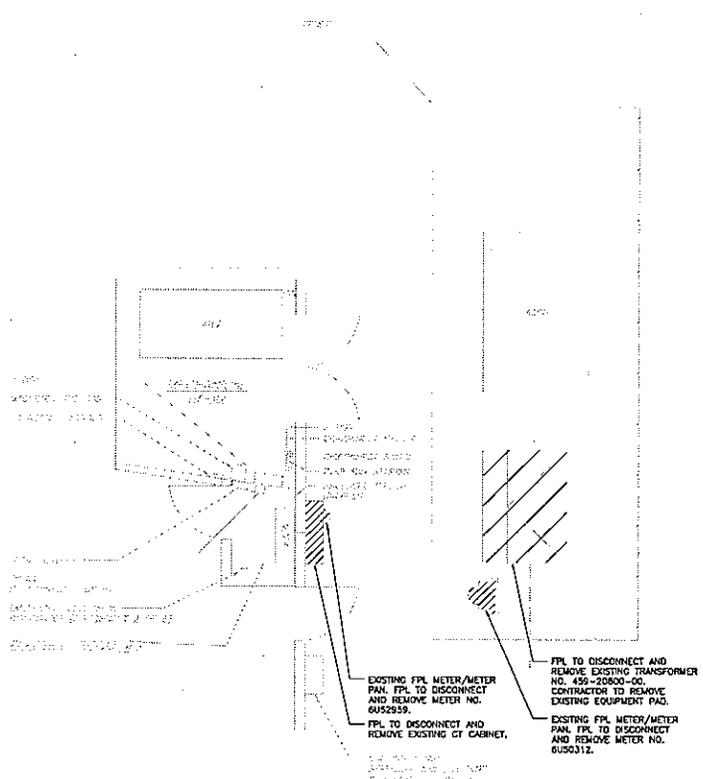


CITY OF NORTH MIAMI BEACH
 CITY HALL GENERATOR
 REPLACEMENT

PROPOSED
 SINGLE LINE DIAGRAM

FILE NAME:
 E-05 SLINE
 SHEET NO.
 E-05

NOTES:
 ① REFER TO DEMOLITION SINGLE LINE DIAGRAM ON SHEET E-04 FOR CONDUIT AND WIRE REMOVAL REQUIREMENTS.

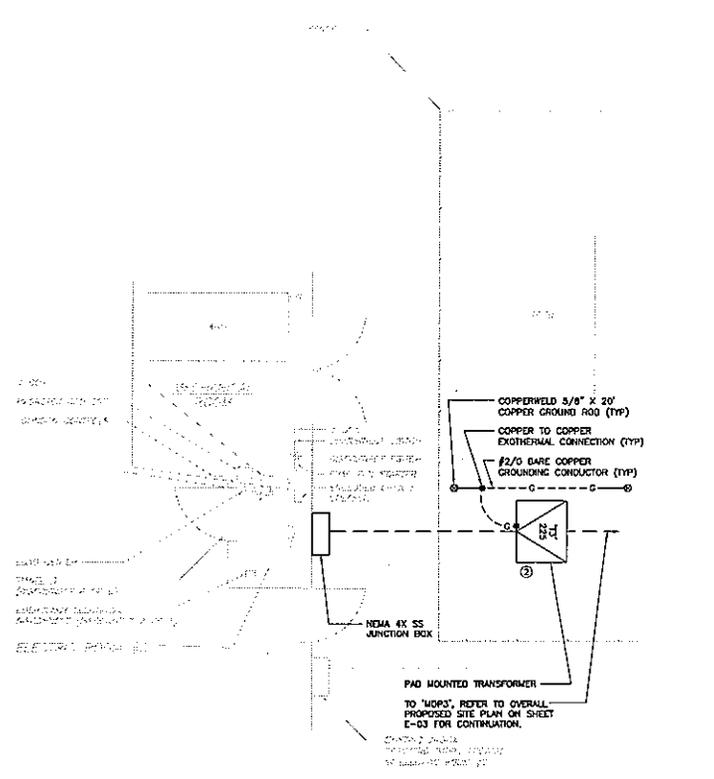


**ELECTRIC ROOM #3
 DEMOLITION PLAN VIEW**

SCALE: 3/8"=1'-0"

**ADDITIVE ALTERNATE NO. 1 ALL
 WORK SHOWN ON THIS DRAWING**

NOTES:
 ① REFER TO PROPOSED SINGLE LINE DIAGRAM ON SHEET E-05 FOR CONDUIT AND WIRE REQUIREMENTS.
 ② RE-CONNECT EXISTING FEEDER SERVING 'MDP' TO NEW TRANSFORMER.



**ELECTRIC ROOM #3
 PROPOSED PLAN VIEW**

SCALE: 3/8"=1'-0"

Δ	3/09	EJK	SEB	ADDENDUM NO. 3
REV.	DATE	DRAWN	CHK'D.	DESCRIPTION
REVISIONS				

Designed by: DD
 Drawn by: DD
 Checked by: JPM
 Approved by: SEB
 Date: MAY 2008

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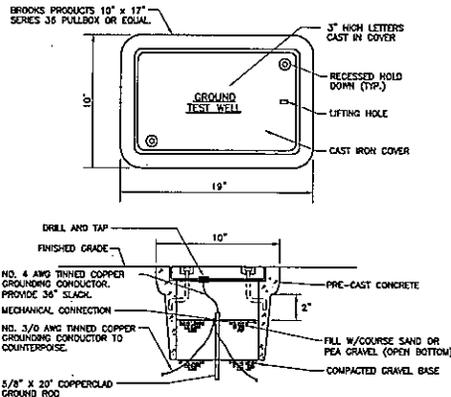
CITY OF NORTH MIAMI BEACH
 CITY HALL GENERATOR
 REPLACEMENT

ELECTRIC ROOM #1
 DEMOLITION AND PROPOSED
 PLAN VIEWS

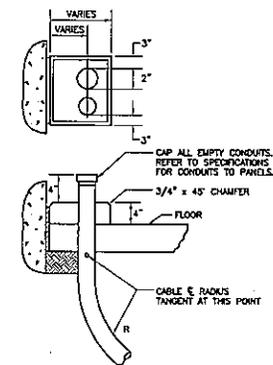
BIDSET

FILE NAME:
 E-07 PLAN VIEW
 SHEET NO.
 E-07

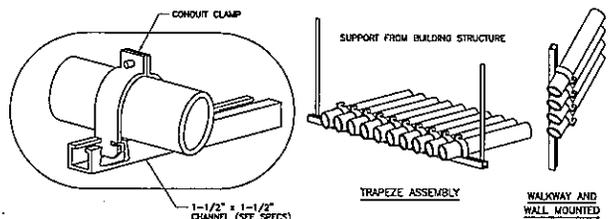
4. All dimensions shall be in feet and inches. All dimensions shall be to the center of the object unless otherwise noted.



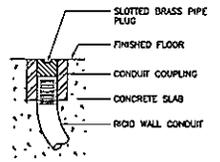
1
E-12
GROUND TEST WELL
N.T.S.



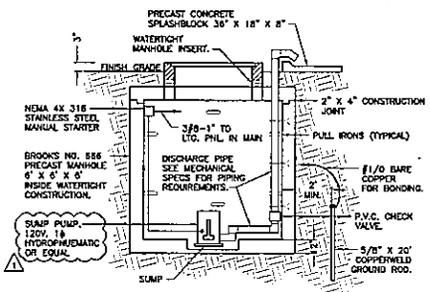
2
E-12
TYPICAL CONDUIT THRU SLAB
N.T.S.



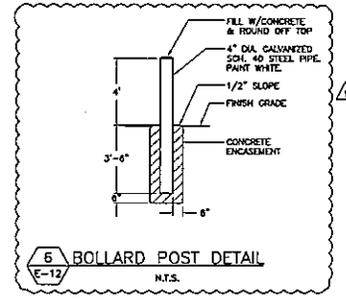
3
E-12
CONDUIT PIPE STRAP MOUNTING DETAILS
N.T.S.



4
E-12
DETAIL OF CONDUIT TERMINATION STUB OUT
N.T.S.



5
E-12
MANHOLE DETAIL
SCALE: 1\"/>



6
E-12
BOLLARD POST DETAIL
N.T.S.

3/09	EJK	SEB	ADDENDUM NO. 3
REV.	DATE	DRAWN	CHK'D.
REVISIONS			

Designed by: DO
 Drawn by: DO
 Checked by: JPM
 Approved by: SEB
 Date: MAY 2008

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 CEA, INC. 4782
 Stephen L. Mann, P.E.
 Florida License No. 42143



CITY OF NORTH MIAMI BEACH
 CITY HALL GENERATOR
 REPLACEMENT

ELECTRICAL DETAILS

BIDSET

FILE NAME:
 E-12 ELEC. DTLS

SHEET NO.

E-12