

TENDER COB22-12

ADDENDUM NO 1

ISSUED 3 NOVEMBER 2022

The following changes are to be included in the above tender for exterior improvements. All other terms and conditions of the tender documents shall remain the same;

THERE WILL BE A SITE TOUR ON:

WEDNESDAY 9 NOVEMBER 2022

**STARTING AT 10AM AT 350 ROBIE ST, TRURO AND DIRECTLY
FOLLOWED BY 9 CHURCH ST, TRURO.**



Addendum

77 Vaughan Harvey Boulevard, Suite 200
 Moncton, New Brunswick E1C 0K2
 Phone (506) 857-8880 Fax (506) 859-8393
 www.mcw.com

Date: November 23, 2022

Project Name: CHA Standby Power Systems – HA Johnson Manor 9 Church Street

Client: Cobequid Housing Association

Project #: 14-22-069

To: Cobequid Housing Association

ADD #: 1E

Attention: Andrew Fleming

andrew.fleming@novascotia.ca

Page #: 1 of 2

From: Ryan Skidd

rskidd@mcw.com

+ Attachment

Distribution: Morgan Wilson

MWilson@mcw.com

In accordance with the drawings and specifications, provide in the tender all costs required to complete the work including items as listed below.

Title: Electrical
Reason for Change: New work clarifications

Specifications:

Division 01	<ul style="list-style-type: none"> Replace reference to CCDC 2 with General Conditions document included in contract in the following sections: <ul style="list-style-type: none"> Section 01 33 00 part 1.2.1 Section 01 61 00 part 1.1.1, part 1.2.1, part 1.9.1
Specification Section 26 32 13 – Generator Set	<ul style="list-style-type: none"> Add Part 2.7.1.1.6: Tank shall have one (1) extra bung to allow for future ultrasonic level sensor.
Specification Section 26 36 23 – Automatic Load Transfer Equipment/Automatic Transfer Switch	<ul style="list-style-type: none"> Part 2.10.1: <ul style="list-style-type: none"> Add: Acceptable substitute for this model shall be KSS-ACTA-0400, Digital Meter and other accessories as required. Part 2.10.2: <ul style="list-style-type: none"> Add: Acceptable substitute for this model shall be KSS-ACTA-0200, Digital Meter and other accessories as required.

Electrical drawings:

E-1	<ul style="list-style-type: none"> Clarification: There are no fencing requirements for new generator. Bollards for new propane tanks shall be 90mm diameter schedule 40 steel complete with reflective cover above grade. Use 450mm concrete filled sonotube below grade. Refer to sketch SKE-01 for bollard detail. Refer to sketch SKE-01 for concrete pad construction notes. Allow for one (1) additional 27mm rigid PVC conduit from new generator back to existing electrical room.
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Electrical drawings:

E-2	<ul style="list-style-type: none">• Clarification: There are no fire rated construction requirements for new ATS room.• Clarification: There are no ventilation requirements for new ATS room.• Replace existing gypsum board on ceiling which covers area of new ATS room with new type-X gypsum board.• Extend existing sprinkler system to new ATS room. Supply and install one (1) new sprinkler head, type as specified in sketch SKE-02. Refer to sketch SKE-02 for exact location of new sprinkler head in new ceiling.• New ATS room shall be made of steel stud construction complete with 16mm type-X gypsum board. Patch and paint new gypsum board to match existing conditions.• New door along with door frame for ATS room shall be wood construction. Wood door shall be 1 3/4" thickness with dimensions of 3'-0" x 6'-8". Patch and paint to match existing conditions.
E-3	<ul style="list-style-type: none">• Contractor shall sever source and load ends of existing elevator feeder and terminate conductors in new accessible junction boxes. Intervening portion shall be replaced with new conductors in new conduit as specified. Remainder of existing feed to remain.

All clauses and conditions of original contract shall apply to this change.

End of ADD # 1E

GENERAL:

COMPLY WITH NATIONAL BUILDING CODE OF CANADA, LOCAL BY-LAWS, CANADIAN CONSTRUCTION SAFETY CODE, AND ALL REGULATIONS SET BY AUTHORITIES HAVING JURISDICTION. IN CASE OF CONFLICT OR DISCREPANCY, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.

DETAILS OF CONSTRUCTION NOT FULLY SHOWN SHALL BE OF SAME CHARACTER AS THOSE NOTED FOR SIMILAR CONDITIONS.

EXISTING CONDITIONS MAY REQUIRE SOME DEVIATION FROM THE DETAILS OF CONSTRUCTION SHOWN.

SHOP DRAWINGS AND SUBMITTALS:

PROVIDE MIX DESIGN, CONCRETE PROTECTION AND CURING METHOD, AND REBAR SHOP DRAWINGS PRIOR TO CONSTRUCTION

SITE GRADING TO ENSURE THAT WATER DOES NOT POND IN AREA OF PAD.

REFERENCE CODES AND STANDARDS:

UNLESS OTHERWISE INDICATED, ALL REFERENCED CODES AND STANDARDS SHALL BE LATEST EDITION.

SITE PREPARATION:

CONCRETE PAD HAS BEEN DESIGNED SPECIFICALLY FOR THIS APPLICATION AND SITE.

DESIGN OF PAD HAS BEEN BASED ON BEARING ON PREPARED GRANULAR BASE HAVING A MINIMUM MODULUS OF SUBGRADE REACTION 'Ks', OF 40 MPa/m, BASED ON 300 mm SQUARE PLATES.

PAD TO BEAR ON MINIMUM 300mm THICK LAYER OF GRANULAR FILL PLACED AND COMPACTED OVER EXISTING UNDISTURBED IN-SITU MATERIALS HAVING A MINIMUM ALLOWABLE BEARING CAPACITY OF 150 kPa. IN-SITU MATERIALS SHALL BE PROOF-ROLLED PRIOR TO PLACING OF GRANULAR FILL. QUALITY, BEARING CAPACITY, AND COMPACTION OF BOTH IN-SITU AND BACKFILL MATERIALS SHALL BE FIELD CONFIRMED AT TIME OF CONSTRUCTION.

ALL GRANULAR FILL SHALL BE OF UNIFORM GRADATION AND BE NON-FROST SUSCEPTIBLE (0-31.5 mm GRANULAR BASE). OF PAD.

CONCRETE:

WORK SHALL COMPLY IN ALL RESPECTS TO CSA STANDARD A23.1, A23.2, AND A23.3, UNLESS OTHERWISE INDICATED.

CONCRETE SHALL BE 30 MPa STRENGTH AT 28 DAYS, CLASS F-2.

- TYPE GU CEMENT: 5-8%
- AIR CONTENT: 6-8%
- CONCRETE SLUMP: 80 mm ±30 mm
- AGGREGATE: 19 mm
- WATER CEMENT RATIO: 0.45 **MAX.**

REINFORCEMENT BARS SHALL BE NEW BILLET STEEL TO CAN/CSA G30.18, GRADE 400.

COLD-DRAWN ANNEALED STEEL WIRE TIES: TO CSA-G30.3.

CHAIRS, BOLSTERS, BAR SUPPORTS, SPACERS: TO CSA-A23.1. NON-METALLIC.

UNLESS OTHERWISE NOTED, ALL REBAR TO BE SUPPLIED IN FULL LENGTHS INDICATED.

CONCRETE FORMWORK AND FALSEWORK SHALL BE DONE IN ACCORDANCE WITH CAN/CSA A23.1/ A23.3.

CONCRETE TO BE FINISHED IN ACCORDANCE WITH CSA A23.1.

ALL CONCRETE WORK SHALL BE CURED IN ACCORDANCE WITH CSA A23.1. ENSURE THAT NO CONCRETE IS SUBJECTED TO FREEZING UNTIL SPECIFIED 28 DAY STRENGTH HAS BEEN ACHIEVED.

PROVIDE COLD WEATHER PROTECTION IN STRICT ACCORDANCE WITH REQUIREMENTS OF CSA A23.1.



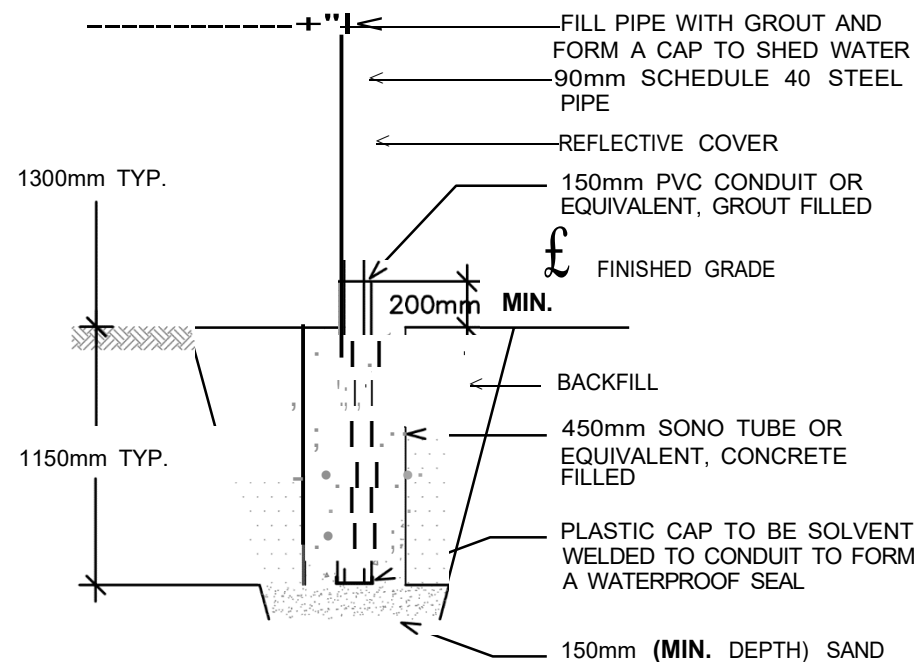
77 VAUGHAN HARVEY BLVD, SUITE 200
 MONCTON, NB E1C 0K2
 Bus: (506) 857-8880 FAX: (506) 859-8393
 WWW.MCW.COM ENG. JOB NO. 14-22-069

THIS SKETCH SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS.

1

SKE-01 CONCRETE PAD CONSTRUCTION NOTES

N.T.S.



2

SKE-01 BOLLARD DETAIL

N.T.S.

PROJECT NAME:
**CHA STANDBY POWER SYSTEMS
 HA JOHNSON MANOR
 9 CHURCH STREET**

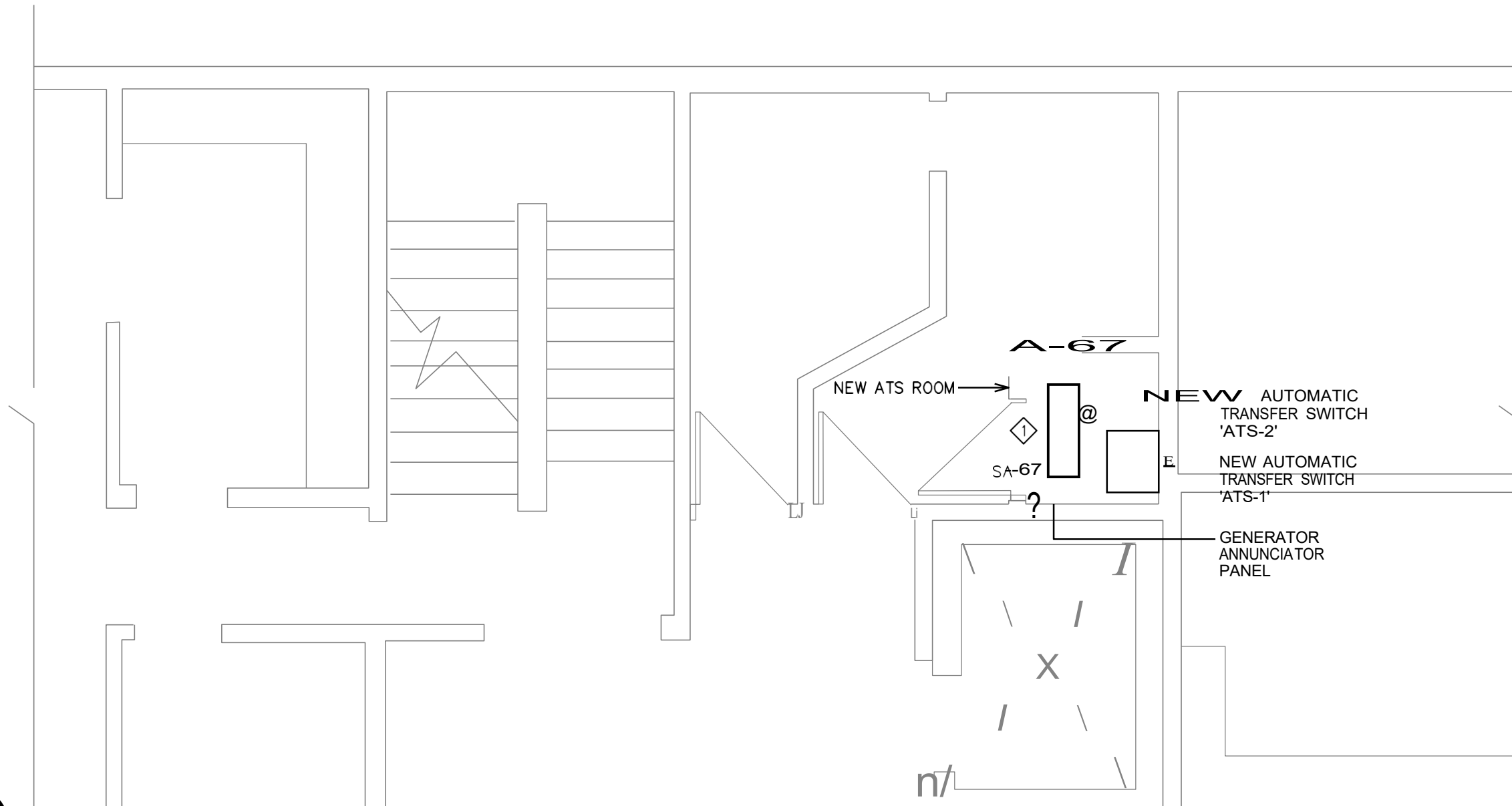
SKETCH NAME:
**CONCRETE PAD
 CONSTRUCTION NOTES
 AND BOLLARD DETAIL**

DRAWN BY: R.S.	REF. DWG. NO. E-1
CHECKED BY: T.D.	SCALE: AS NOTED
DATE: NOVEMBER, 2022	DWG. NO. SKE-01
DESIGNATION: ADDENDUM #1 E	



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 WWW.MCW.COM ENG. JOB NO. 14-22-069

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 WITH ALL OTHER CONTRACT DOCUMENTS.



1

SKE-02 PARTIAL SECOND FLOOR PLAN - NEW WORK

SCALE: 1:50

PROJECT NAME:
**CHA STANDBY POWER SYSTEMS
 HA JOHNSON MANOR
 9 CHURCH STREET**

SKETCH NAME:
**PARTIAL SECOND FLOOR PLAN
 NEW WORK**

DRAWN BY: R.S.	REF. DWG. NO. E-2
CHECKED BY: T.D.	SCALE: AS NOTED
DATE: N.T.S.	DWG. NO. 3

SPECIFIC NOTES:

CONTRACTOR SHALL REPLACE EXISTING DRYWALL CEILING IN LOCATION OF NEW ATS ROOM WITH NEW TYPE-X GYPSIUM BOARD. NEW ATS ROOM WALLS SHALL BE MADE OF STEEL STUD CONSTRUCTION C/W TYPE-X GYPSIUM BOARD. PATCH AND PAINT TO MATCH EXISTING ROOM.

CONTRACTOR SHALL PROVIDE ALL LABOUR AND MATERIALS TO EXTEND EXISTING SPRINKLER SYSTEM TO NEW ATS ROOM. SUPPLY AND INSTALL ONE (1) NEW SPRINKLER HEAD.

SYMBOL LEGEND - FIRE PROTECTION

@ TYPE 'A' SPRINKLER HEAD PENDANT
 RECESSED HEAD 155°F

2

SK **E-02** LEGEND

SKE-02

IC

SPECIF
NOTES

NOVEMBER, 2022

DESIGNATION:

N.T.S.

ADDENDUM #1E

SK

E-

02



Addendum

77 Vaughan Harvey Boulevard, Suite 200
Moncton, New Brunswick E1C 0K2
Phone (506) 857-8880 Fax (506) 859-8393
www.mcw.com

Date: November 23, 2022

Project Name: CHA Standby Power Systems – Parkview Terrace 350 Robie Street

Client: Cobequid Housing Association

To: Cobequid Housing Association

Attention: Andrew Fleming

From: Ryan Skidd

Distribution: Morgan Wilson

andrew.fleming@novascotia.ca

rskidd@mcw.com

MWilson@mcw.com

Project #: 14-22-069

ADD #: 1E

Page #: 1 of 2

+ Attachment

In accordance with the drawings and specifications, provide in the tender all costs required to complete the work including items as listed below.

Title: Electrical
Reason for Change: New work clarifications

Specifications:

Division 01	<ul style="list-style-type: none"> Replace reference to CCDC 2 with General Conditions document included in contract in the following sections: <ul style="list-style-type: none"> Section 01 33 00 part 1.2.1 Section 01 61 00 part 1.1.1, part 1.2.1, part 1.9.1
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Electrical drawings:

E-1, E-2	<ul style="list-style-type: none"> Clarification: There are no fencing requirements for new generator or new propane tanks. Bollards for new propane tanks shall be 90mm diameter schedule 40 steel complete with reflective cover above grade. Use 450mm concrete filled sonotube below grade. Refer to sketch SKE-01 for bollard detail. Refer to sketch SKE-01 for concrete pad construction notes. Concrete pad construction notes shall apply to concrete pad for new propane tanks and new generator. New concrete pad for new propane tanks shall have dimensions of 3.6m x 5.2m. Confirm dimensions of new concrete pad with Irving Energy. Refer to sketch SKE-02 for details. Clarification: Propane piping from new generator to new propane tank shall be supplied and installed by Irving Energy. Refer to sketch SKE-02 for details. Refer to sketch SKE-02 for updated locations of new generator and new propane tanks. Coordinate on site for exact locations.
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Project Name: CHA Standby Power Systems – Parkview Terrace
350 Robie Street

Client: Cobequid Housing Association

Project #: 14-22-069

ADD #: 1E

Page #: 2 of 2

+ Attachment

Electrical drawings:

E-2	<ul style="list-style-type: none">• Clarification: There are no fire rated construction requirements for new ATS room.• Clarification: There are no ventilation requirements for new ATS room.• New ATS room shall be made of conventional wood frame construction complete with 16mm gypsum board. Patch and paint to match existing conditions.• New door along with door frame for ATS room shall be wood construction. Wood door shall be 1 3/4" thickness with dimensions of 3'-0" x 6'-8". Patch and paint to match existing conditions.
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All clauses and conditions of original contract shall apply to this change.

End of ADD # 1E

GENERAL:

COMPLY WITH NATIONAL BUILDING CODE OF CANADA, LOCAL BY-LAWS, CANADIAN CONSTRUCTION SAFETY CODE, AND ALL REGULATIONS SET BY AUTHORITIES HAVING JURISDICTION. IN CASE OF CONFLICT OR DISCREPANCY, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.

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CONCRETE SHALL BE 30 MPa STRENGTH AT 28 DAYS, CLASS F-2.

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 CONCRETE SLUMP: 80 mm ±30 mm
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CHAIRS, BOLSTERS, BAR SUPPORTS, SPACERS: TO CSA-A23.1. NON-METALLIC.

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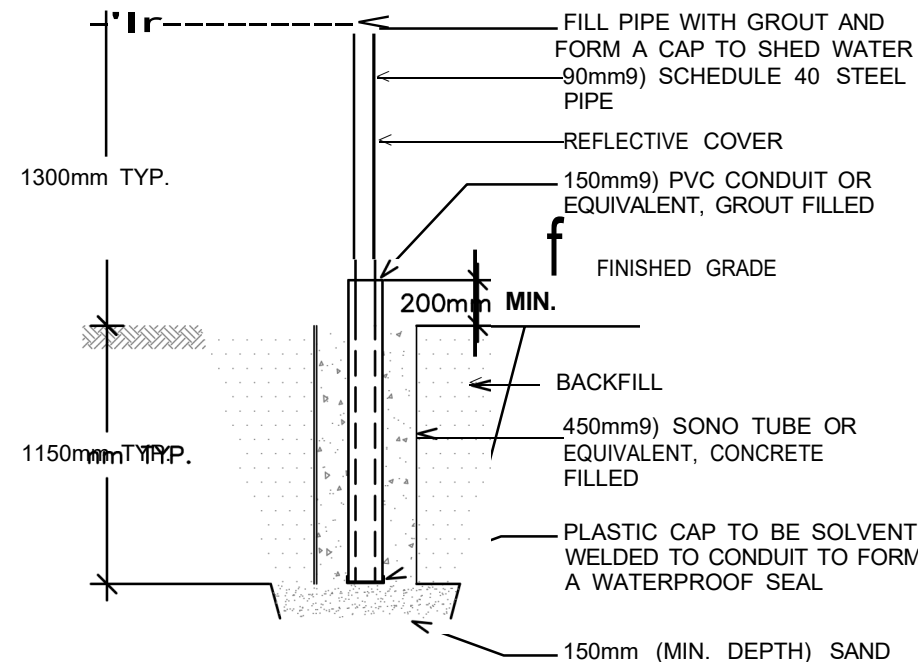


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 THIS SKETCH SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS.

1

SKE-01 CONCRETE PAD CONSTRUCTION NOTES

N.T.S.



2

SKE-01 BOLLARDDETAIL

N.T.S.

PROJECT NAME:
**CHA STANDBY POWER SYSTEMS
 PARKVIEW TERRACE
 350 ROBIE STREET**

SKETCH NAME:
**CONCRETE PAD
 CONSTRUCTION NOTES
 AND BOLLARD DETAIL**

DRAWN BY:
 R.S.
 REF. DWG. NO.
E-1

CHECKED BY:
 T.D.
 SCALE:
 AS NOTED

DATE:
 NOVEMBER, 2022
 DWG. NO.
SKE-01

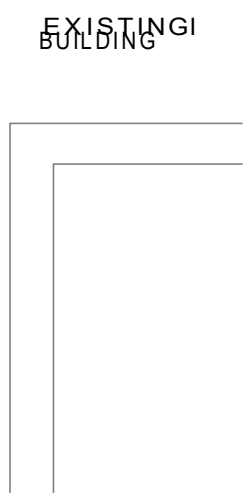
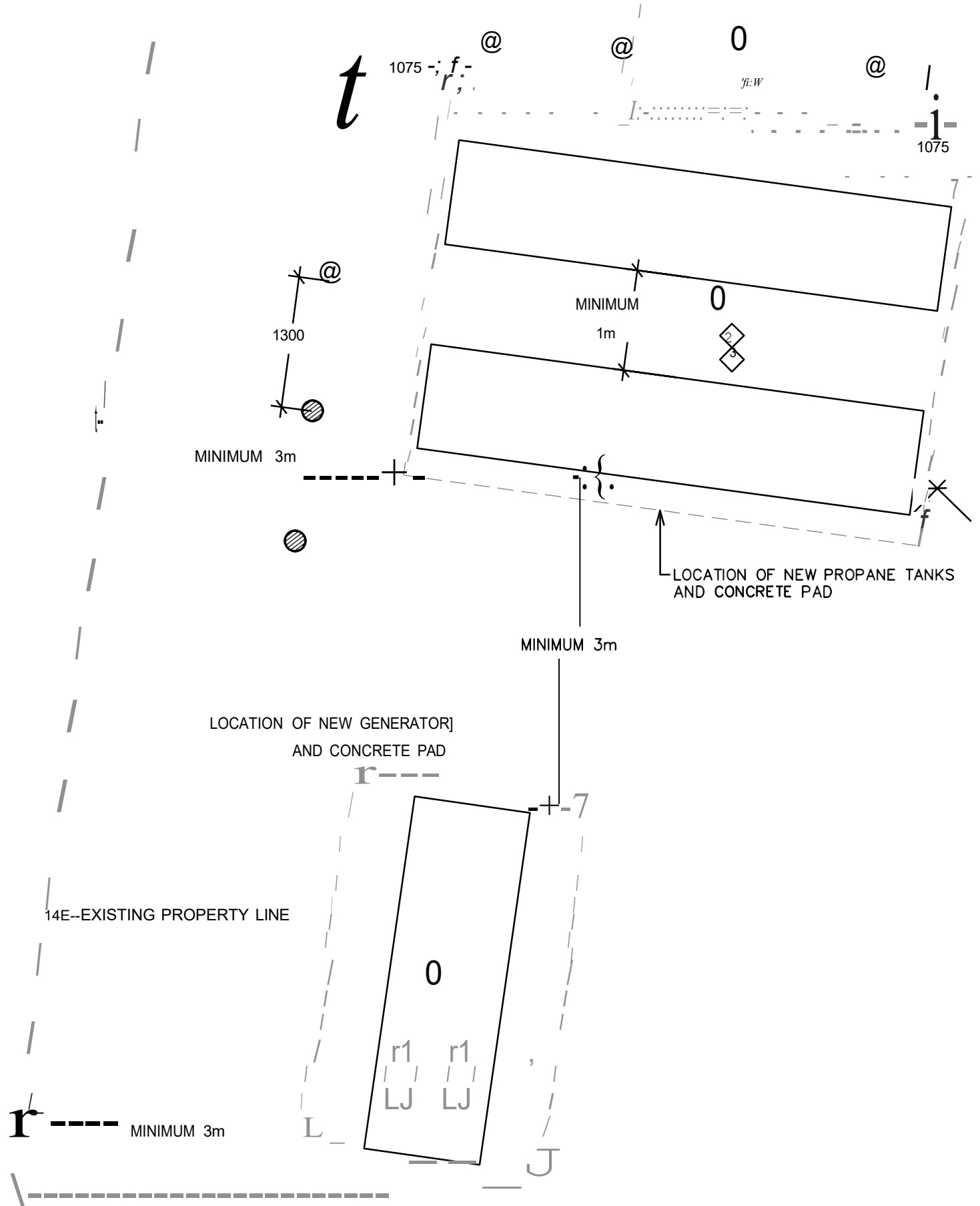
DESIGNATION:
 ADDENDUM #1E



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 WWW.MCW.COM ENG. JOB NO. 14-22-069
 THIS SKETCH SHALL BE READ IN CONJUNCTION
 WITH ALL OTHER CONTRACT DOCUMENTS.

- SPECIFIC NOTES:**
- 0 NEW CONCRETE PAD FOR PROPANE TANKS SHALL HAVE DIMENSIONS OF NEW CONCRETE PAD WITH IRVING DIMENSIONS OF 3.6m X 5.2m. CONFIRM EXACT ENERGY.
 - 0 GENERATOR SHALL BE SUPPLIED AND INSTALLED BY PROPANE PIPING FROM NEW PROPANE TANKS TO NEW IRVING ENERGY.
 - 0 MAINTAIN A MINIMUM DISTANCE OF 3m BETWEEN EXISTING PROPERTY BOUNDARY AND LOCATION OF NEW PROPANE TANKS.
 - 0 MAINTAIN A MINIMUM DISTANCE OF 3m BETWEEN EXISTING PROPERTY BOUNDARY AND LOCATION OF NEW GENERATOR. ENSURE A MINIMUM DISTANCE OF 3m BETWEEN NEW GENERATOR AND EXISTING PAD TRANSFORMER. REFER TO ORIGINAL CONTRACT DRAWINGS FOR LOCATION OF EXISTING PAD TRANSFORMER. NEW GENERATOR SHALL BE NO LESS THAN 5m AWAY FROM ANY DOOR OR WINDOW OF EXISTING BUILDING. COORDINATE ON SITE FOR EXACT LOCATION.
 - 5 ENSURE A MINIMUM DISTANCE OF 7.5m IS ACHIEVED BETWEEN NEW PROPANE TANKS AND FRONT WINDOW OF EXISTING BUILDING.
 - 6 REMOVE EXISTING CONCRETE TILING AS NECESSARY TO PREPARE FOR SITE WORK. COORDINATE WITH OWNER REPRESENTATIVE FOR RELOCATION OF REMOVED TILING.

MINIMUM 7.5
 0 1



PROJECT NAME:
**CHA STANDBY POWER SYSTEMS
 PARKVIEW TERRACE
 350 ROBIE STREET**

SKETCH NAME:
ELECTRICAL SITE DETAILS

DRAWN BY: R.S.	REF. DWG. NO. E-2
CHECKED BY: T.D.	SCALE: AS NOTED
DATE: NOVEMBER, 2022	DWG. NO. SKE-02
DESIGNATION: ADDENDUM #1E	

1
 SKE-02

ELECTRICAL SITE DETAILS

N.T.S.

TENDER COB22-12

ADDENDUM NO 2

ISSUED 14 NOVEMBER 2022

The following changes are to be included in the above tender for exterior improvements. All other terms and conditions of the tender documents shall remain the same;

**THE CLOSING DATE FOR THIS TENDER HAS BEEN EXTENDED TO
THURSDAY 24 NOVEMBER 2022 AT 4PM**

TENDER COB22-12

ADDENDUM NO 3

ISSUED 22 NOVEMBER 2022

The following changes are to be included in the above tender for exterior improvements. All other terms and conditions of the tender documents shall remain the same;

**THE CLOSING DATE FOR THIS TENDER HAS BEEN EXTENDED TO
THURSDAY 1 DECEMBER 2022 AT 4PM**