

- 1 SUITE PANELS SHALL BE RATED 10KA.
- 2 PROVIDE FOR A COMPLETE BUILDING METERING SYSTEM USING METER BUILDING MANAGEMENT SYSTEM. CONTACT YOUSSEF AT PHONE NUMBER 647-465-5274 FOR COMPLETE INFORMATION ON SYSTEM COORDINATE WITH WYSE METER REGARDING SCOPE OF WORK AND INCLUDE IN PRICE ALL WORK FOR A COMPLETE AND FUNCTIONING SYSTEM.
- 3 FEEDER TO PANEL 'H1' SHALL BE AT LEAST 30FT LONG TO MAINTAIN AVAILABLE FAULT CURRENT TO UNDER 25KA.
- 4 WYSE METER VOLTAGE REFERENCE PANELS.

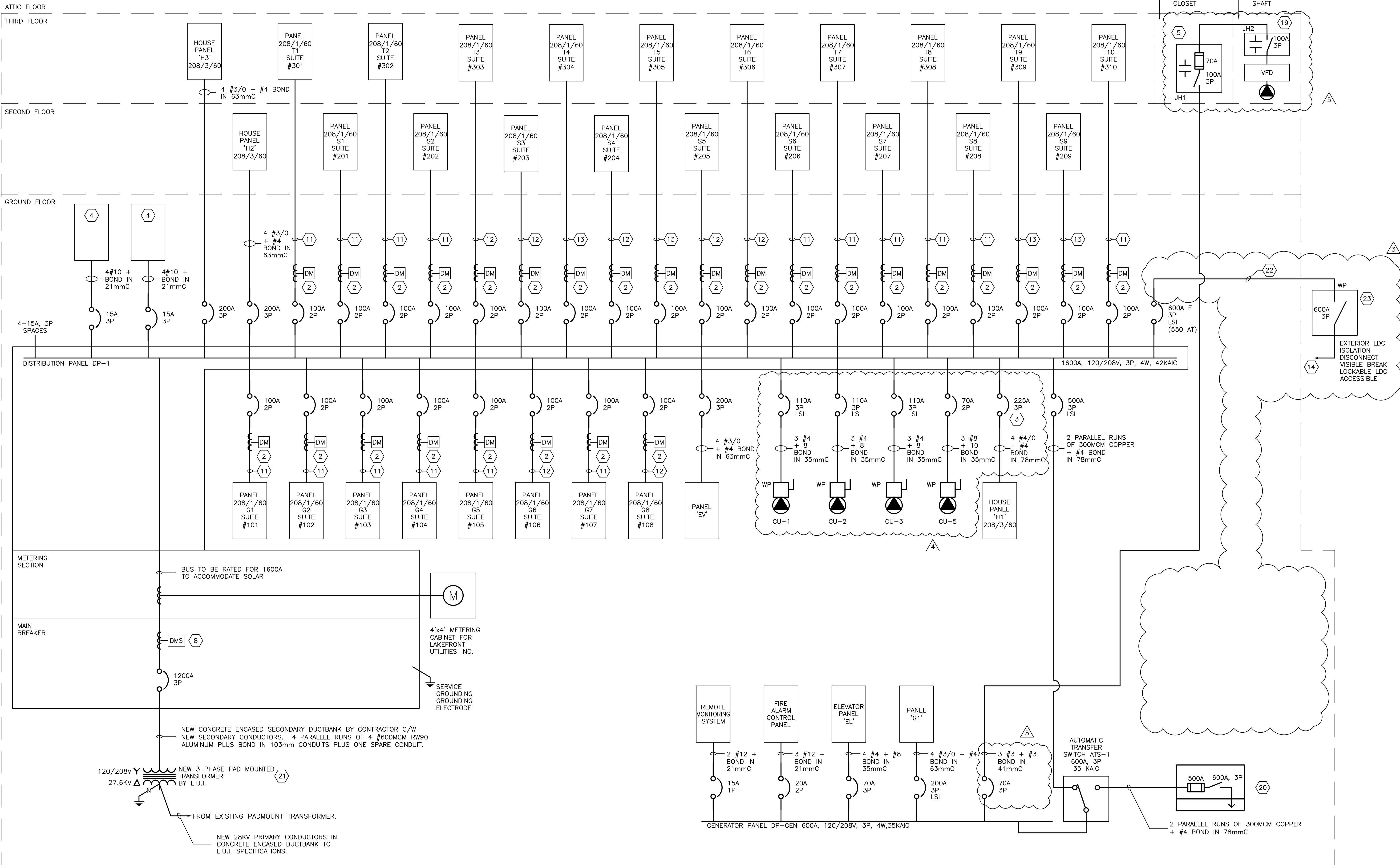
5	PROVIDE FUSED DISCONNECT SWITCH IN ELEVATOR CLOSET DISCONNECT TO BE RATED NEMA 3. AUXILIARY CONTACT TO BE OPEN IN OFF STATE. WIRE AUXILIARY CONTACTS IN SERIES AND CONNECT TO LDU AND TEST PANEL. AUXILIARY CONTACTS RATED 24VDC, 2A
6	ALL ELECTRICAL EQUIPMENT TO BE SPRINKLER PROOF.
7	NOTE NOT USED.
8	PROVIDE DIGITAL METERING. SYSTEM FOR MAIN PANEL.
9	CONTRACTOR TO PROVIDE A COMPLETE COORDINATION AND ARC FLASH STUDY. STUDY TO BE SUBMITTED WITH THE DISTRIBUTION EQUIPMENT SHOP DRAWINGS. STUDY MUST BE COMPLETED BY A COMPANY WITH AT LEAST 5 YEARS EXPERIENCE IN ARC FLASH AND COORDINATION STUDIES.

10	BREAKER FOR ELEVATOR SHALL BE MOTOR CONTROL TYPE SUITABLE FOR 80 STARTS PER HOUR.	
11	3/C #3 COPPER AC90 CABLE	
12	3/C #2 COPPER AC90 CABLE	
13	3/C #1 COPPER AC90 CABLE	
14	THE WORK DOWNSTREAM OF THE EXTERIOR LDC ISOLATION DISCONNECT IS CARRIED UNDER THE SOLAR PV CASH ALLOWANCE. SEE DESIGN BY ZON ENGINEERING.	
15	3/C #1/0 COPPER AC90 CABLE.	3
16	NOTE NOT USED.	
17	3/C #2/0 COPPER AC90 CABLE.	

18	3/C #3/0 COPPER AC90 CABLE.
19	PROVIDE FUSED DISCONNECT SWITCH IN ELEVATOR SHAFT DISCONNECT TO BE RATED NEMA 3. AUXILIARY CONTACT TO BE OPEN IN OFF STATE. WIRE AUXILIARY CONTACTS IN SERIES AND CONNECT TO LDU AND TEST PANEL. AUXILIARY CONTACTS RATED 24VDC, 2A
20	WEATHERPROOF EXTERIOR CAM-LOCK CONNECTION BOX FOR CONNECTION OF PORTABLE GENERATOR. BOX SHALL HAVE FUSED SWITCH AND SEPARATE COMPARTMENT WITH MALE CAM-LOCK EQUIVALENT. EATON MODEL NUMBER CDH326NRKLCR17 OR EQUIVALENT.
21	CONTRACTOR TO PROVIDE SECONDARY LUGS AT TRANSFORMER. COORDINATE WITH LUI.

22 2-PARALLEL RUNS OF 4-350MCM RW90 COPPER + 3 BOND IN 78mm C.

23 BUILDING ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL THE EXTERIOR 600A DISCONNECT SWITCH AND FEEDERS AND CONDUITS FROM DISTRIBUTION PANEL DP-1. SOLAR CONTRACTOR TO PROVIDE CONDUCTORS DOWNSTREAM OF EXTERIOR ISOLATION DISCONNECT.



① PROPOSED SINGLE LINE DIAGRAM
E3 SCALE: N.T.S.

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NOTE: This drawing is the property of the architect and may not be reproduced or used without the expressed consent of the architect. The contractor shall be responsible for checking and verifying all levels and dimensions and shall report all discrepancies to the architect and obtain clarification prior to commencing work.

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ISSUE DATE:

5	26/06/30	ISSUED FOR ADDENDUM E5
4	26/06/19	ISSUED FOR ADDENDUM E3
3	26/06/17	ISSUED FOR ADDENDUM E2
2	26/05/29	ISSUED FOR TENDER DRAFT
1	26/05/29	ISSUED FOR BUILDING PERMIT
NO.	DATE	DESCRIPTION

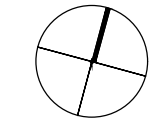
PROJECT:
ONTARIO ABORIGINAL
HOUSING SERVICES (OAHS), COBOURG

321 John Street, Cobourg, Ontario

DRAWING TITLE:
SINGLE LINE DIAGRAM

PROJECT NO: 251088
SCALE: AS NOTED
DRAWN BY: KER
REVIEWED BY: RJV

PROJECT NORTH:



DRAWING NO:

E3