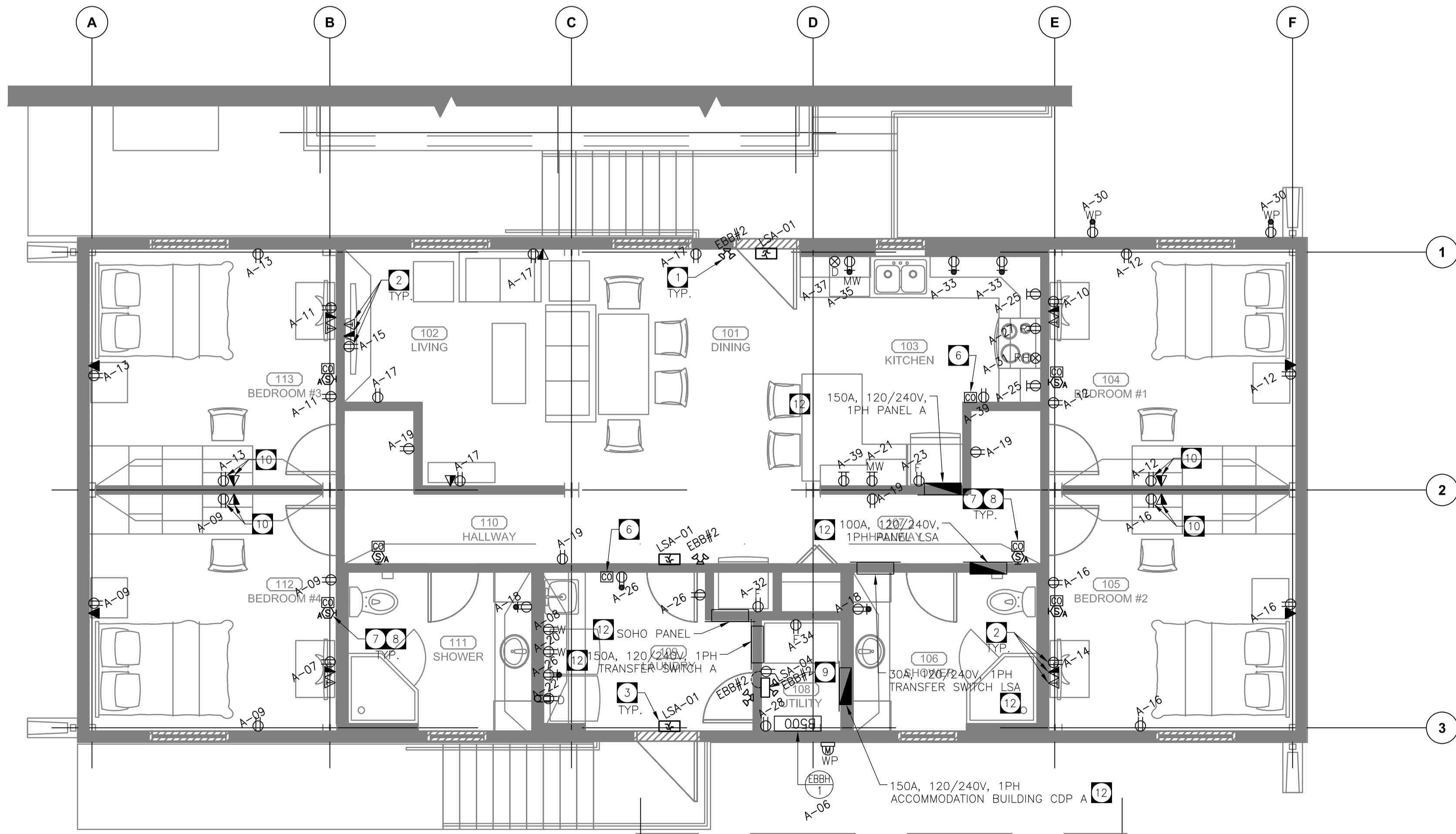


CRAWLSPACE PLAN
SCALE: 1:50



MAIN FLOOR PLAN
SCALE: 1:50

GENERAL NOTE

A. ALL ELECTRICAL WORK SHALL BE DONE IN COMPLETE COMPLIANCE WITH 2011 MANITOBA BUILDING CODE AND 2015 CANADIAN ELECTRICAL CODE.

DRAWING NOTES:

- CONNECT ALL EMERGENCY LIGHTING TO UNSWITCHED NIGHT LIGHTING/UNSWITCHED LIGHTING CIRCUIT IN THE AREA.
- TELEVISION OUTLETS. COORDINATE MOUNTING HEIGHT WITH ARCHITECT PRIOR TO INSTALLATION.
- PROVIDE DEDICATED 15A, 120V CIRCUIT FOR STANDALONE EXIT SIGNS.
- CONFIRM ALL BREAKER SIZES FOR MECHANICAL EQUIPMENT WITH EQUIPMENT NAMEPLATE AND COORDINATE THEIR EXACT LOCATIONS WITH MECHANICAL CONTRACTOR.
- CONFIRM EXACT LOCATION OF GAS FIRED TANKLESS WATER HEATER WITH MECHANICAL CONTRACTOR.
- ALL STAND ALONE CO ALARM DEVICES SHALL BE NFPA 720 (AND BY EXTENSION, UL2075 & UL2034) COMPLIANT, NON-RESIDENTIAL, COMMERCIAL LIFE SAFETY GRADE, LOW VOLTAGE, FULLY SUPERVISABLE DEVICES.
- ALL SMOKE/CO ALARM COMBO DEVICES TO HAVE UNIQUE TEMPORAL PATTERNS FOR SMOKE (TEMPORAL 3) AND CO (TEMPORAL 4).
- INTERCONNECT ALL SMOKE/CO ALARM COMBO DEVICES AND CONNECT TO A LIGHTING CIRCUIT.
- EMERGENCY LIGHTING BATTERY BANK SHALL BE SIZED TO PROVIDE A MINIMUM 50LX FOR 2HR AND SHALL INCLUDE AUTO SELF-DIAGNOSTIC CIRCUITRY AND TRANSIENT VOLTAGE SURGE SUPPRESSOR ON SUPPLY SIDE AS PER CSA C282-09.
- CONFIRM EXACT LOCATION OF BEDROOM DESK OUTLETS WITH ARCHITECT.
- EXCEPT FOR BATHROOM, REFRIGERATOR, KITCHEN COUNTERTOP, KITCHEN ISLAND, KITCHEN PENINSULAR AND SUMP PUMP RECEPTACLES, PROVIDE COMBINATION-TYPE ARC FAULT CIRCUIT INTERRUPTER PROTECTION FOR ALL BRANCH CIRCUITS SUPPLYING 125V RECEPTACLES RATED 20A OR LESS AS PER RULE 26-724(F) OF 2015 CANADIAN ELECTRICAL CODE.
- LOCATION OF ELECTRICAL PANELS AND TRANSFER SWITCHES SHOWN FOR DESIGN INTENT ONLY. CONFIRM EXACT LOCATIONS WITH ARCHITECT AND OWNER. A MINIMUM 1M WORKING SPACE WITH SECURE FOOTING SHALL BE PROVIDED AND MAINTAINED IN FRONT OF PANELS AND TRANSFER SWITCHES.



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• WINNIPEG • CALGARY



Certificate of Authorization

Tower Engineering Group

No. 4156 Expiry: April 30, 2018



5		
4		
3	RE-ISSUED FOR CONSTRUCTION	2017/07/26
2	ISSUED FOR CONSTRUCTION	2017/07/11
1	ISSUED FOR REVIEW	2017/06/30
0	Design Completion	

Designed by: [blank] Drawn by: [blank] Approved by: [blank]

Client: **FISHERIES AND OCEANS CANADA**

Project title: **GIMLI, MB
17 HARBOUR LANE**

GIMLI SEARCH & RESCUE STATION

Designed by: **PC** Drawn by: **VRR** Approved by: **DKG**

Project Manager: [blank] Administrateur de Projets: [blank]

Drawing title: **ELECTRICAL
POWER & SYSTEM LAYOUT
ACCOMMODATION**

Project no./No. du projet: 2016-39	Drawing no./No. du dessin: E3.0	Sheet no./No. de la feuille: 2
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