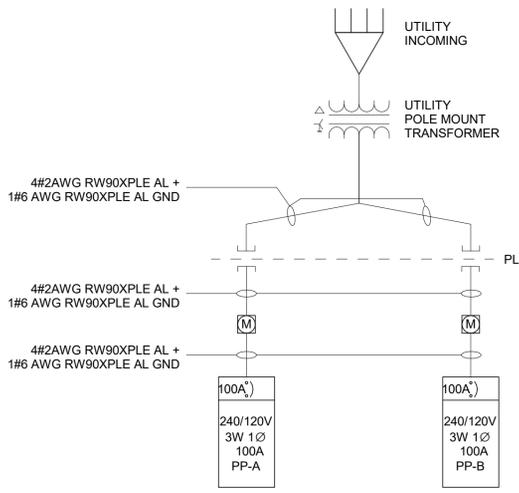


REFERRAL NOTES:

- 1 CONDUIT AND CABLING BACK TO UTILITY TRANSFORMER SIZED PER SINGLE LINE DIAGRAM.
- 2 SUITE FEEDER CONDUCTORS SIZED PER SINGLE LINE DIAGRAM.
- 3 SUITE TELECOM CONDUITS. 1-27mm C/W CATV CABLE FOR SHAW AND 1-27mm C/W CAT5E CABLE FOR TELUS TO EACH SUITE. STUB CONDUITS INTO SUITE TELECOM PANELS, REFER TO PLAN DRAWINGS FOR LOCATIONS.
- 4 SHAW AND TELUS SERVICE CONDUITS. PROVIDE 1-103mm CONDUIT FOR SHAW AND 1-53mm CONDUIT FOR TELUS BACK TO TELECOM UTILITY PEDESTAL REFER TO SITE PLAN DRAWINGS FOR PEDESTAL LOCATIONS.
- 5 SHAW AND TELUS UTILITY SERVICE BOXES. COORDINATE SPECIFIC INFORMATION WITH RESPECTIVE UTILITY REQUIREMENTS.

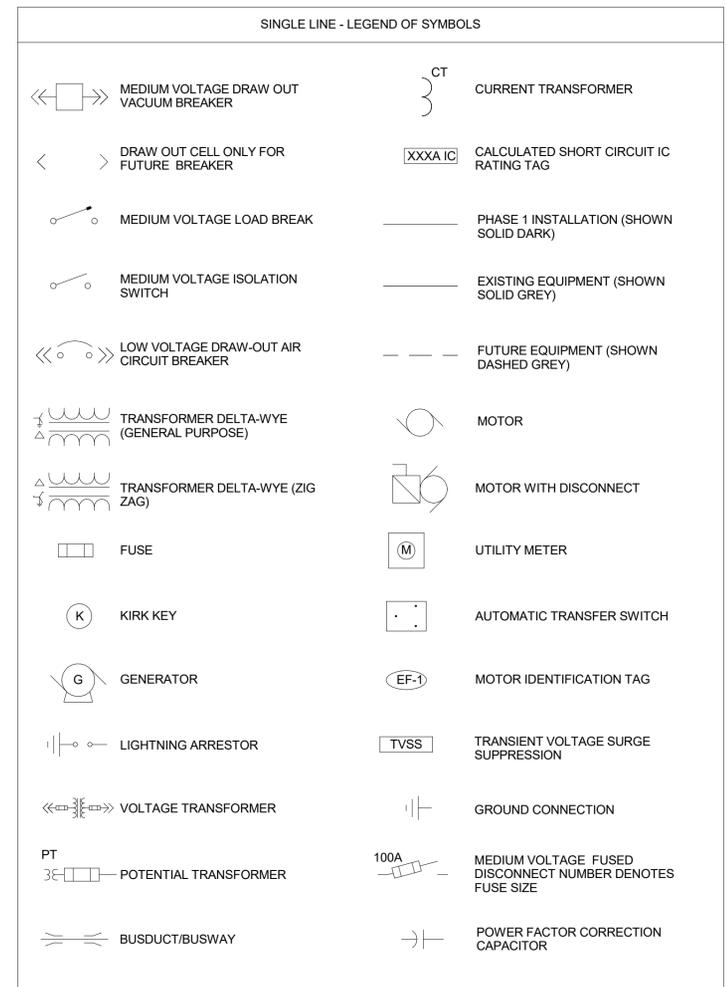


UNDERGROUND INSTALLATION NOTES:

- ALL CABLING INSTALLED UNDERGROUND WILL FOLLOW THE RULES AND BE SUBJECT THE DE-RATING AS DESCRIBED IN CEC 2015.
- FOR THIS INSTALLATION THE UNDERGROUND CABLE BETWEEN THE UTILITY CONNECTION AND THE SERVICE ENTRANCE METER STACK (MS-01) SHALL BE INSTALLED IN ACCORDANCE WITH DIAGRAM D11 OF CEC 2015.
- THE SERVICE ENTRANCE CABLE WHEN INSTALLED TO THE CONFIGURATION DIAGRAM D11 OF CEC 2015 MEETS REQUIREMENTS OF THE CODE OUTLINED IN TABLE D11B. AS SUCH NO IEEE 835 CALCULATION IS REQUIRED.
- IF THE ELECTRICAL CONTRACTOR WISHES TO RECONFIGURE THE INSTALLATION OF THE SERVICE ENTRANCE CABLE OR CHANGE CABLE TYPE OR SIZE THEN THE CONTRACTOR MUST OBTAIN AN IEEE 835 CALCULATION AND SUBMIT IT FOR REVIEW PRIOR TO INSTALLING CABLE.

GENERAL NOTES:

- 'X-KAIC SYM.' DENOTES CALCULATED SHORT CIRCUIT CURRENT AVAILABILITY.
- SHORT CIRCUIT LEVELS BELOW 10KAIC SYM. ARE NOT SHOWN.
- IC LEVELS SHOWN REPRESENT MINIMUM REQUIRED INTERRUPTING CAPACITY. EQUIPMENT CAN HAVE IC RATINGS HIGHER THAN LEVELS INDICATED.
- ALL CONNECTIONS TO ROTATING MECHANICAL EQUIPMENT SHALL BE COPPER CONDUCTORS.
- SERIES RATING OF EQUIPMENT SHALL ONLY BE PERMITTED WHERE CALCULATED FAULT CURRENT EXCEEDS 22kA.
- METER STACKS FEEDING RESIDENTIAL SUITES DO NOT SHOW ALL PANELS CONNECTED TO THEM. REFER TO SUITE PANEL FEEDER SCHEDULES BELOW FOR CABLE, BREAKER SIZE AND PANELS FED FROM EACH METER STACK.
- IN SUITE PANELS SHALL BE AS FOLLOWS:
60A FEEDER BREAKER - 60A PANEL
90A FEEDER BREAKER - 100A PANEL
100A FEEDER BREAKER - 100A PANEL.



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| | | |
|---|-------------------------|------------|
| 5 | ISSUED FOR CONSTRUCTION | 2020-03-06 |
| 4 | ISSUED FOR ADDENDUM E01 | 2019-11-19 |
| 3 | 99% CLIENT REVIEW | 2019-08-29 |
| 2 | 66% CLIENT REVIEW | 2019-05-09 |
| 1 | 33% CLIENT REVIEW | 2019-03-14 |

Client: **PSPC**

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Project Name: **JASPER STAFF HOUSING CONSTRUCTION**

DUPLEX

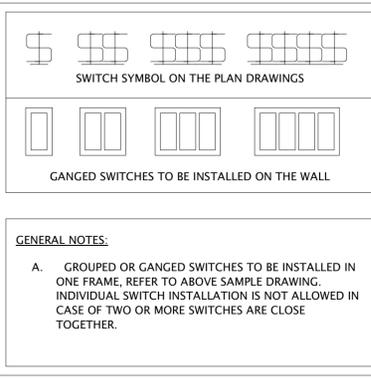
720 PATRICIA STREET
JASPER, AB, T0E 1E0

Designed by: R.ALLEN
Drawn by: F.HAK
Approved by: D.HIDER
Project Manager: ROB HAFER

Drawing Title: **ELECTRICAL DETAILS & RISERS**

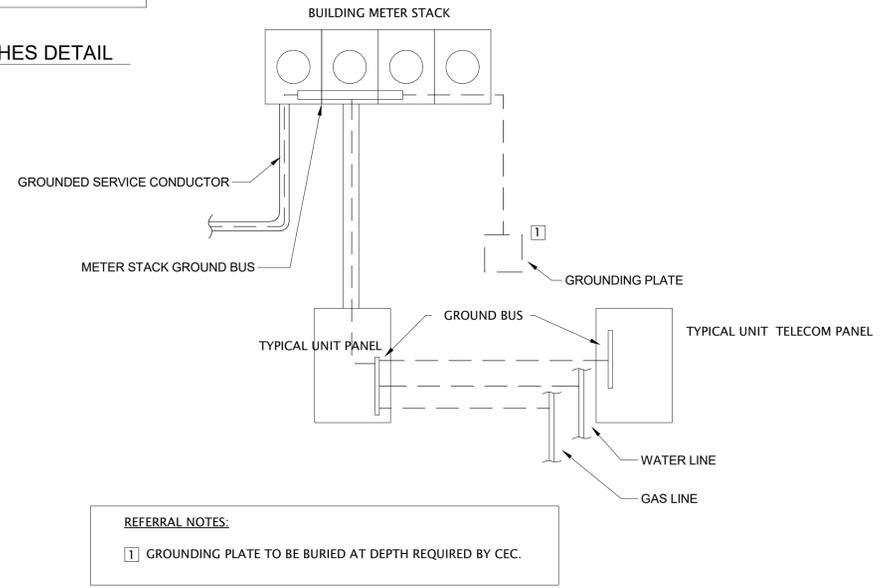
R.100429.001 E3.0 OF 5

1 METER STACK DETAILS
SCALE: N.T.S.

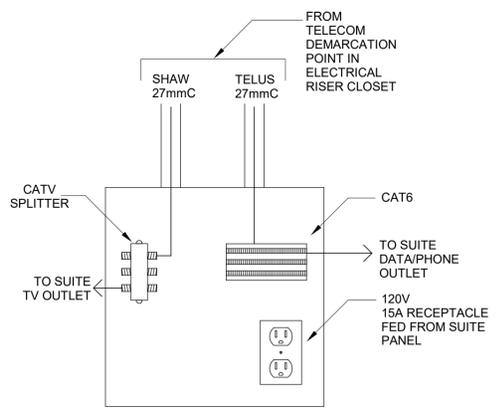


2 SINGLE LINE DIAGRAM
SCALE: N.T.S.

5 GANGED SWITCHES DETAIL
SCALE: 1 : 50



4 BUILDING TOWNHOME GROUNDING
SCALE: N.T.S.



3 TYPICAL SUITE PANEL ELEVATION
SCALE: N.T.S.

