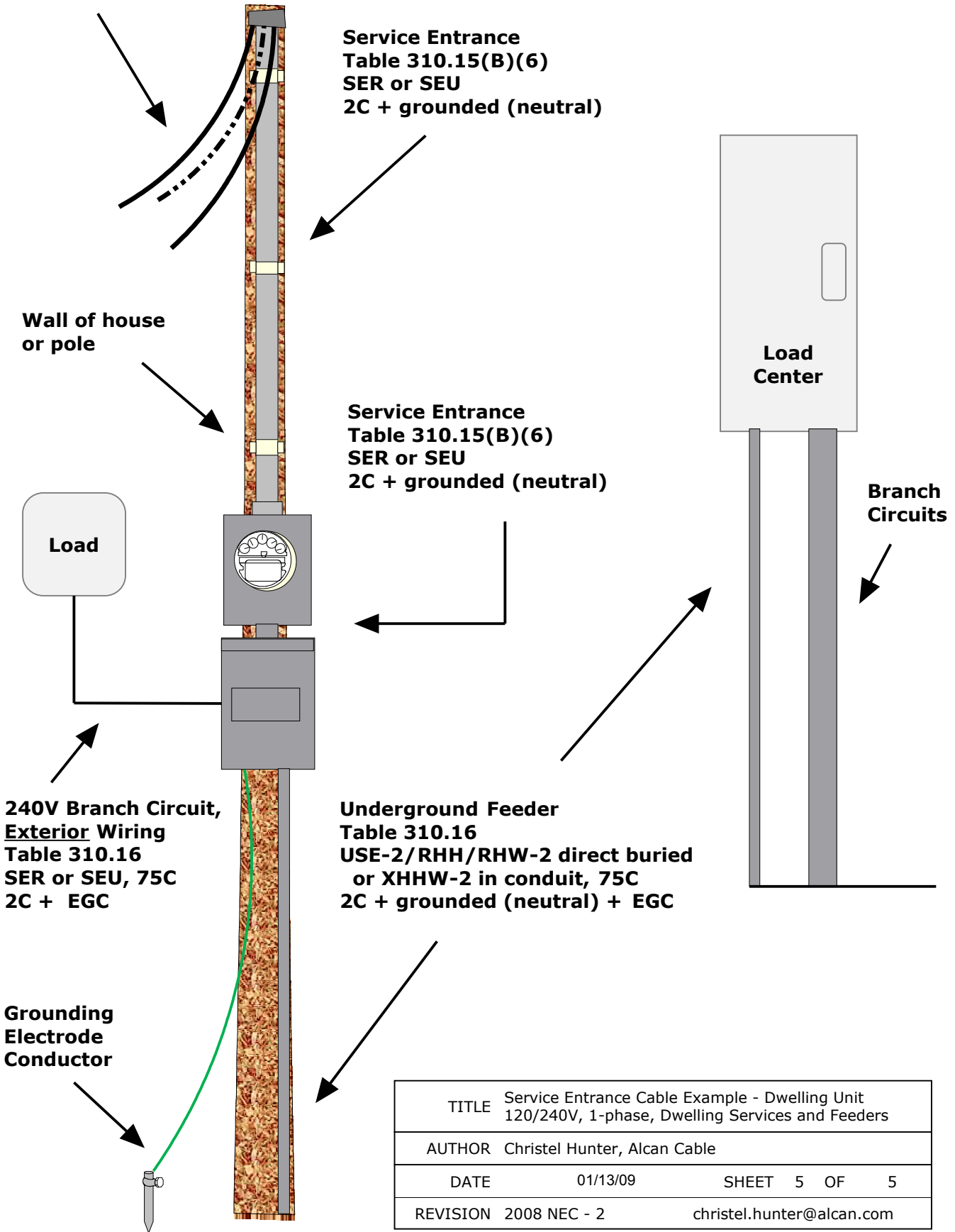


Service Drop (no existing UL standard)



Service Entrance
Table 310.15(B)(6)
SER or SEU
2C + grounded (neutral)

Wall of house
or pole

Service Entrance
Table 310.15(B)(6)
SER or SEU
2C + grounded (neutral)

Load

Load
Center

Branch
Circuits

240V Branch Circuit,
Exterior Wiring
Table 310.16
SER or SEU, 75C
2C + EGC

Underground Feeder
Table 310.16
USE-2/RHH/RHW-2 direct buried
or XHHW-2 in conduit, 75C
2C + grounded (neutral) + EGC

Grounding
Electrode
Conductor

TITLE	Service Entrance Cable Example - Dwelling Unit 120/240V, 1-phase, Dwelling Services and Feeders			
AUTHOR	Christel Hunter, Alcan Cable			
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REVISION	2008 NEC - 2	christel.hunter@alcan.com		