

Please see attached document and provide any comments (or 'none' if you have none) by September 10th.

Thank you for your time,

Kathryn Dunleavy

Planner, City of Salida

448 E. 1st St. #112

Salida, CO 81201

719.530.2631

Kathryn.dunleavy@cityofsalida.com

<Agency Review - 112 Teller Variance.pdf>

None

Thanks

David Lady P.E.

City of Salida

Director of Public Works

719-539-6257

No concerns from fire.

Thank you.

Doug Bess

Fire Chief

Salida/South Arkansas FPD

(719) 539-2212

Kathryn,

CCBD has no concerns as noted on the attached referral.

Dan Swallow

Director of Development Services

Chaffee County, CO

(719) 530-5567

dswallow@chaffeecounty.org



Hey Kathryn,

To NESC code it is vertical wall plane clearance not a radial clearance. I have seen this broken a lot. Architects should be checking these clearances but happy to help.

I just want to let you know this is not an Xcel code but a national electric safety code.

Sterling S Waugh C:719-717-0041 Mon-Thurs 7-5:30

<https://www.xcelenergy.com/staticfiles/xcelresponsive/Admin/Managed%20Documents%20&%20PDFs/Xcel-Energy-Standard-For-Electric-Installation-and-Use.pdf>

APPLICATION REQUEST

<https://my.xcelenergy.com/BuildingRemodeling/s/>

From: Kathryn Dunleavy <kathryn.dunleavy@cityofsalida.com>

Sent: Wednesday, September 15, 2021 2:46 PM

To: Waugh, Sterling S <Sterling.S.Waugh@xcelenergy.com>

Cc: Moffett, Christopher B <Christopher.B.Moffett@xcelenergy.com>

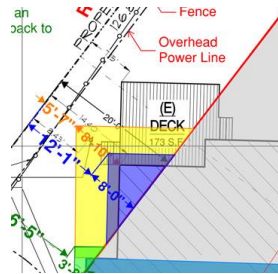
Subject: RE: Comments Requested: Variance Application for 112 Teller Street

Hello Sterling and Chris –

I have a quick clarifying question. For the 5 foot horizontal distance required from the 120/240 Volt line, is that 5 feet from a vertical wall plane or 5 feet from any part of a structure?

The corner of the yellow portion of this drawing is within 5 feet of that power line, but it is a covered walkway - unenclosed, and around 12 feet in height at that outermost point.

Trying to figure out if they need to scale that back or not. Thank you so much!



Kathryn Dunleavy

Planner, City of Salida

448 E. 1st St. #112

Salida, CO 81201

719.530.2631

kathryn.dunleavy@cityofsalida.com

From: Waugh, Sterling S [<mailto:Sterling.S.Waugh@xcelenergy.com>]

Sent: Wednesday, September 1, 2021 8:01 AM

To: Kathryn Dunleavy <kathryn.dunleavy@cityofsalida.com>; Doug Bess <doug.bess@cityofsalida.com>;

Kathy Rohrich <kathy.rohrich@cityofsalida.com>; Chaffee County E-plans <eplans@chaffeecounty.org>;
'David Lady' <david.lady@cityofsalida.com>

Cc: Moffett, Christopher B <Christopher.B.Moffett@xcelenergy.com>

Subject: RE: Comments Requested: Variance Application for 112 Teller Street

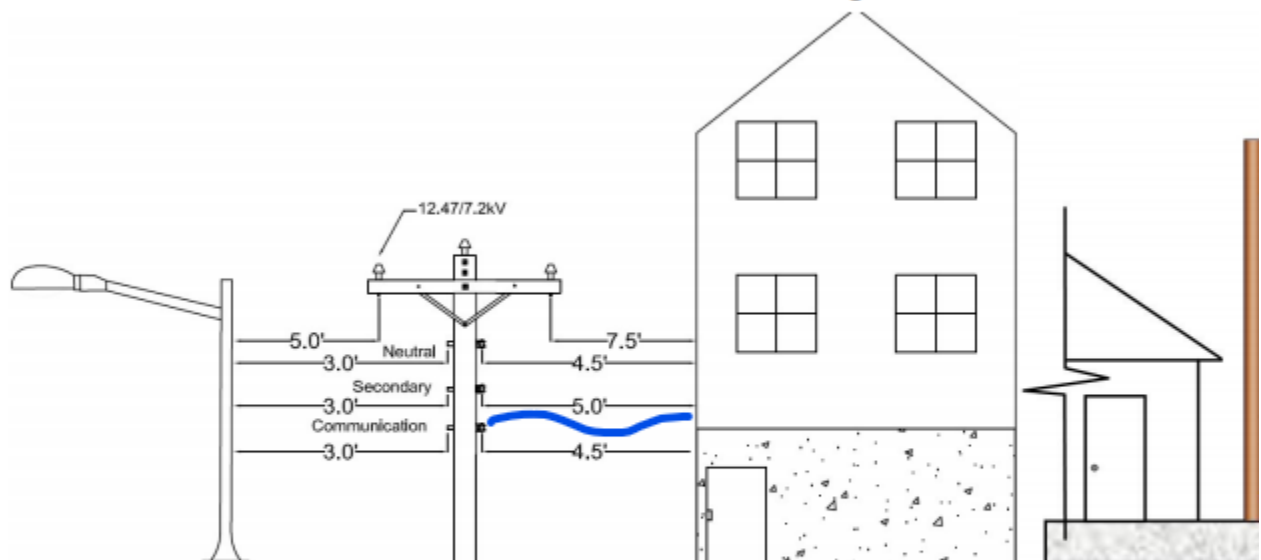
Thanks you Kathryn for giving Xcel the opportunity to respond to this.

I have copied my co-worker Chris Moffett if you could add him next time so if I am out of office he could respond.

The existing power line in this area is 120/240 Volt line and the horizontal clearance is five feet. The customer needs to make sure to meet that clearance.

I did not see the overhead service to the home mapped on the attachment. If the service goes over the deck it needs to have eleven feet clearance per NESC (Table 234-1 of NESC). They can also pay to underground the service if that is more desirable for the customer.

NESC 234 CLEARANCES TO OTHER STRUCTURES
Cables 300 V or less need to be a minimum two feet over the street light.



NESC TABLE 232-1 VERTICAL CLEARANCE OVER SURFACES
NESC TABLE 235-5 VERTICAL CLEARANCE AT SUPPORTS
NESC 235C2b(1)(a) SAG RELATED CLEARANCES
NESC 235H CLEARANCE AND SPACING BETWEEN COMMUNICATIONS

Respectfully,

Sterling S Waugh C:719-717-0041 Mon-Thurs 7-5:30

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