Re: Opposition to the application of Land Use Amendment on the property of 1720 30 Ave. SW. Calgary (application # LOC2015-0117).

I am not surprised this application is in place since Cspace is clearly a development property pretending to be a project of the arts.

My family and I have lived in this neighborhood for over 15 yrs and have been in our present home for 9yrs. We've worked hard to finally own a house in this community. When we discovered where Cspace was placing their chiller unit (on the ground directly across from our house) we were extremely concerned. Considering **all chiller units of this size** in Calgary are placed on the rooftop of buildings we were shocked to find the City would allow this... **the first in the history of Calgary, chiller unit of this size to be at ground level in a residential area... thus setting precedent for other developers to do so. Our main concern with this unit is the noise that will penetrate our day to day living. <u>The addition</u> <u>proposed by Cspace will increase the use of this chiller unit thus increasing</u> <u>the impact on our physical and mental health.</u>**

Running at 78 decibels (dB) this will be the loudest and largest street side chiller unit to ever be placed in a residential community. The significance this poses to the surrounding community is the devastating noise pollution that will interfere with one's quality of life. This will have an overall harmful impact to individual health. The highly recognized World Health Organization has summarized scientific research suggesting that noise levels at night greater than 40 dB is linked to a number of poor health conditions such as sleep deprivation, stress and elevated heart rate with above 55 dB being associated with significant cardiovascular effects.

We have contacted the manufacturer of the chiller unit that Cspace has chosen and they were shocked to find out that this chiller was going on a residential street ...especially when they (Cspace) have chosen a unit that doesn't contain a "Sound Attenuation Package" usually used with these systems when they have neighbors. When we found out this "Sound Attenuation Package" cost \$8000.00 we realized this was the real reason Cspace had chosen not to use it. Cspace claimed the use of the Sound Attenuation Package would increase the height of the unit where it would exceed the height of their fence. This turned out to be untrue as we contacted the manufacturer, again, and they assured us the Sound Attenuation Unit would only increase the height of the chiller by 10". Throughout this ordeal we have had meetings with Cspace and agreed for a 3rd party acoustic engineering firm to review Cspaces sound noise level projections then Cspace broke their word and this did not happen.

We are devastated that we are being pushed out of our community because of this real-estate development. We are big fans of the art community and would love to see art and entrepreneurship culture in our community. That said, we are not blind enough to accept that Cspace is a labor of love for the arts as it proclaims to be. This expansion reinforces that Cspace is a wolf in sheep's clothing, pretending to love the arts but really advocating for real-estate and developers to make money at the cost of neighbors giving up their standard of life and dreams of living in a community they have worked so hard to achieve. It's unfair that they can come in and kick us out of our home and claim it's in the name of arts and culture when anyone can see this expansion is about development and the "holy dollar".

Melanie Mac Pherson 1726 29 Ave, SW 403-370-7544