

## Notes From Pressell Engineering - 05/11/2017:

GT Construction Code Plan Reviewer RJ Hunt's position is the R occupancy includes the day room, bathing rooms and kitchen. As such, the fire wall needs to run N-S separating the west residential-training from the garage.

The wall will have to be constructed on the garage side of the wall continuous from the top of slab to underside of the roof deck.

Since access will only be available from one side, the only option will be the ASW 1000 wall, 2 layers 1" type-x gwb on 2" steel h-studs with a layer of 1/2" type-x over the garage side as protection/separation of the exposed steel studs

All doors thru the fire wall will have to be 90 minute fire rated doors including the stair to the loft storage from the garage.

Fire suppression area will then be the west side. (water supply??)

The 4' offset for the sleeping rooms can be deleted.

The wall on each side of the firewall must again be 1 hour rated including opening penetrations (doors)

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