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## Memo

To: David Stack  
From: Bob Cummings  
Date: September 3, 2013

### **RE: Community Center/Fire Station**

This memo provides a summary of the walk through and discussions on August 30, 2013. Details on how separations will be accomplished and the ratings for the separation will be provided in a written letter report.

The plan discussed is to add automatic detection/fire alarm system for the entire building and develop/complete fire rated separations in the building between the major uses.

We are planning to develop fire rated separation between the fire station and the community center using the concrete block wall that exists between the two spaces. The rating will continue straight in front of the kitchen space requiring roll down shutters in front of the service windows. The doors in the walls will need to be upgraded. The top of the wall and penetrations will need to be reinforced for continuity.

The storage above the community center offices and restrooms will be separated from the function room by fire rated wall.

The stage will remain open to the function room. The back wall of the stage is a concrete block wall separating a rear apparatus/equipment bay. This wall will serve as a fire rated separation between the function room and the apparatus bay. The doors, top of the wall and penetrations will need to be upgraded for continuity of the fire rating for the wall.

In the fire station the front and rear apparatus bays in the fire station will be separated from the centrally located training, administration, and living quarters. The lower half of the two existing walls is concrete and the upper half is transite on wood stud. The transite will either be removed (asbestos) or covered with drywall to achieve a fire rated separation.

The chief's office and the living quarters will be reconfigured so that there is an exit direct to the outside from the living quarters (the existing center door on the east side of the Station will be used). The corridor system will also be reconfigured at the ground floor to provide a fire rated extension of the stair down from the training room above.

Please contact me should you have any questions.