



TO:

MEMORANDUM

то:	John Stainback
COMPANY:	Sppre
FROM:	Steven G. Olejar PE
DATE:	12/3/2004
REFERENCE:	Rosemary Street Parking Garage, Chapel Hill NC
PROJECT NUMBER:	
MESSAGE:	As requested, this is a quick note to confirm our telephone conversation from this morning 12/3/04.

Our firm has completed a review of the Plaza Level of the abovementioned parking facility. The purpose of our review was to determine the load capacity of the structural members and determine if the structure could support a new 4 story apartment /

condominium building constructed on top of the plaza level.

Our evaluation concluded that 3 levels of light residential framing plus a roof could be constructed on top of the plaza. (Wood or light gage steel structures). Care will need to be taken in positioning the bearing walls as to distribute the new loads evenly over the existing structure.

As discussed earlier this is a preliminary analysis because a lateral load analysis has not yet been completed. This will be done early next week. We are performing the lateral analysis to evaluate how the additional horizontal loads from wind and seismic effect the entire structure.

If you have any questions or concerns please call

Steven G. Olejar PE