

COMMENT RESPONSE LETTER

1. How were runoff calculations determined?

Response: Runoff calculations are determined following the Bryant Storm Drainage Standard Manual. (See Drainage Report page-6.)

2. If this is a retention pond, what is the base water surface elevation retained in the pond?

Response: The base water surface elevation retained in the pond is 392'

3. What storage volume is taken up by the water retained in the pond.

Response: Using the contour data, the storage volume taken up by the water retained in the pond is 7531 cuft.

4. What is the remaining storage volume in the retention pond?

Response: The remaining storage volume in the retention pond is
 $=27669-25801=1868$ cuft (See drainage report page :17 & 23)

5. Sheet C 6.0: Are the outlet pipes set at the bottom of the pond?

Response: The outlet pipes are set at elevation 393.4' in the pond. The flow in and flow out elevations are showed in the detention pond exhibit. (See Drainage Report page-7.)

6. What is the elevation of the bottom of the pond?

Response: The bottom of the pond elevation is 393.4' and the bottom storage elevation is 392'.