

WATERWALK AT THE HYATT REGENCY HOTEL

Quick Reference Guide to all plan sheets scanned from old plans furnished by Eby 5-19-2014. This should assist in the location of underground lines and in understanding the operation of the Waterwall. (Clarifications – Waterwalk refers to entire area; Waterwall is the water feature)

1.) WATERWALK AT HYATT REGENCY HOTEL

- a. P.7 As-Built of Chilled Water lines and relocated SS North of Hyatt
- b. P. 18 Storm Water Sewer (SWS) in Parking Lot N of Hyatt
- c. P. 24, 31 SWS in areas South of the Water Wall
- d. P. 59 *Detail of trough in Waterwall –*
- e. P. 67 *Detail B – shows X- section thru wall*
- f. P. 73 *Supply and Drain lines to Waterwall*
- g. P. 75 *Schematic of Supply and Return lines to Waterwall*
- h. P. 76 *Schematic of Supply lines to Waterwall*
- i. P. 77 *Layout of Return lines from Waterwall to pumps*
- j. P. 78 Fountain
- k. P. 79, 80 Electrical controls for pumps
- l. P. 81 Underground Electric
- m. P. 94-97 Irrigation lines (planned locations – not necessarily as-built)
- n. P. 99 locations of sleeves

2.) WATERWALL AT HYATT – These plans were used to reconstruct the wall after the stone veneer failed to stay attached. Stone veneer and concrete pool bottoms were completely removed and rebuilt in 2000.

3.) SUPPLEMENTAL PLANS – (this added 220' of 36" concrete pipe for water storage) June 2000

- a. P. 3 In the upper left side of this sheet is a plan view for 220' of 36" RCP that was added for water storage.
- b. P.4 Plan and Elevation view of Return lines.

ADDITIONAL IMPORTANT INFORMATION;

See detail for the water trough atop the wall on p 59 of the original plans and on p 4of 6 on the reconstruction. The trough needs to be kept watertight as much as possible. The original failure of the wall was in part due to water leaking under the capstone and getting behind the veneer and causing it to separate from the structural wall. The trough should be inspected every year prior to beginning operations in case waterproofing needs to be reapplied. "Restoration and waterproofing contractors, Inc" on South Hoover had applied the waterproofing after it was reconstructed.