

STRUCTURAL NOTES:

1. MINIMUM CONC. STRENGTH AT 28 DAYS:  
 $f_c' = 4000$  PSI (TYPE II CEMENT)
2. REINFORCING STEEL TO COMPLY WITH ASTM A-615  
HAVING A MINIMUM YIELD STRENGTH  $f_y = 60$  KSI
3. WET WELL COATING OR LINER, AS SELECTED BY  
ENGINEER OF RECORD WITH MD-WASD APPROVAL.  
SUBMIT SHOP DRAWINGS OF COATING OR LINER FOR  
REVIEW, INCLUDING LINER WELDING DETAILS, JOINT  
DETAILS, PIPE CLAMP AND FASTENER DETAILS,  
INFLUENT PIPE AND OTHER WALL PENETRATION  
DETAILS, AS APPLICABLE.

STRUCTURAL NOTES

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**MIAMI BEACH**  
PUBLIC WORKS DEPARTMENT  
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

APPROVED

12/2006

REVISED

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TITLE:

SANITARY PUMP STATION DETAILS NO.2  
STRUCTURAL NOTES

**SPS9**

SHEET 9 OF 11