



- NOTES:**
1. FLOWABLE FILL WITH IN-SITU DRY DENSITY EQUAL TO $\frac{1}{2}$ (PCF) MAXIMUM DEPTH OF FLOWABLE FILL EQUALS H_1 . (SEE NOTE 3)
 2. LEAN CONCRETE MAXIMUM DEPTH EQUALS H_2 (SEE NOTE 3)
 3. CONTRACTOR TO DETERMINE DEPTH OF FILLS (H_1 AND H_2) BASED ON ACTUAL PROPERTIES OF MATERIALS AND BASED ON THE FOLLOWING EQUATIONS.
 - BETWEEN COLUMN LINES 2 AND 3: $(64+1)14.33 = \frac{1}{2}H_1 + 145H_2 + 200$
 - BETWEEN COLUMN LINES 3 AND 4 (UNO): $(64+1)6.393 = \frac{1}{2}H_1 + 145H_2 + 200$
 - FILL AT SUMP NEAR COLUMN LINE 3/C, USE H_1 & H_2 AS DETERMINED FOR AREA BETWEEN COLUMN LINES 2 AND 3.

CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO INITIATING ANY DEMOLITION OR OTHER WORK INCLUDING ORDERING MATERIALS.

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B SECTION
 1/4"=1'-0"
 S-2400, S-2401
 S-2402

RECORD DRAWING		DR	CHK	APVD
RE-ISSUED FOR CONSTRUCTION		DR	CHK	APVD
ISSUED FOR CONSTRUCTION		DR	CHK	APVD
FOR FINAL REVIEW/ BUILDING PERMIT		DR	CHK	APVD
NO.	DATE	NO.	DATE	NO.
3	01/20/08	2	09/09/06	1
2	09/09/06	1	07/04/06	0
1	07/04/06	0	06/19/06	
DGN		CHK		APVD
M. CHEZANOWSKI		G. OMORI		B. GACKSTATTER
M. GOODSON		M. GOODSON		B. GACKSTATTER
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STAMFORD WPCA		STAMFORD WATER POLLUTION CONTROL AUTHORITY SOLIDS DRYING PROJECT		
CH2MHILL		STRUCTURAL SECTION		
VERIFY SCALE				
BAR IS ONE INCH ON ORIGINAL DRAWING.				
DATE	JUNE 2006			
PROJ	334058			
DWG	S-2404			
SHEET	S17			