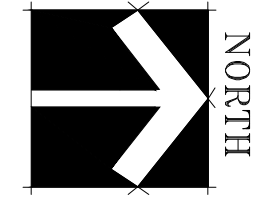


**1 FLOOR PLAN**  
 A4.0  
 1/8" = 1'-0"



4'-0" HIGH CONTAINMENT ALLOWS LIQUID EQUALIZATION AT 4'-0" HIGH INSIDE THE CYLINDER. 15'-6" HIGH TANK WILL REQUIRE 10% CONTAINMENT OF THE LIQUID IN THE TANK ABOVE THE LINE OF EQUALIZATION (11'-6").

**CONTAINMENT CALCULATIONS**

AREA OF CONTAINMENT BOX 13' x 13' x 4' = 676 CU. FT. OR 5,056 GAL.  
 LESS 7' x 4' TANK VOLUME AT LEVEL OF EQUALIZATION = 153.94 CU. FT. OR 1,195 GAL.  
 WHICH ALLOWS FOR 3,905.3 GALLONS (NET) CONTAINMENT OUTSIDE THE TANK

TANK = 7'-0" x 15'-6"  
 LINE OF EQUALIZATION = 4'-0"  
 TOTAL AMOUNT OF LIQUID TO BE CONTAINED = 7'-0" x 11'-6" = 442.51 CU. FT. OR 3,310.1 GAL.  
 10% CONTAINMENT = 364.111 GALLONS

3,905.3 GAL. IS > THAN 3,641.11 GAL. ∴ O.K.

**CBI TRUCK DEPOT - STORAGE & TRUCK WASH ADDITION**  
 PARCEL 1A' CBI PLAT NO. 2  
 BROWARD COUNTY, FLORIDA

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Revisions:

08/01/11	REVISED PER CITY COMMENTS
08/01/11	REVISED PER CITY COMMENTS
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DRAWN BY:	JLB
CHECKED BY:	KKC
DATE:	10/4/09
SCALE:	AS NOTED
PROJECT #:	09151 - D
CAD DWG FILE:	A4.0

08-22-11  
 AR12546  
 KENNETH R. CARLSON

SHEET OF  
**A4.0**  
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