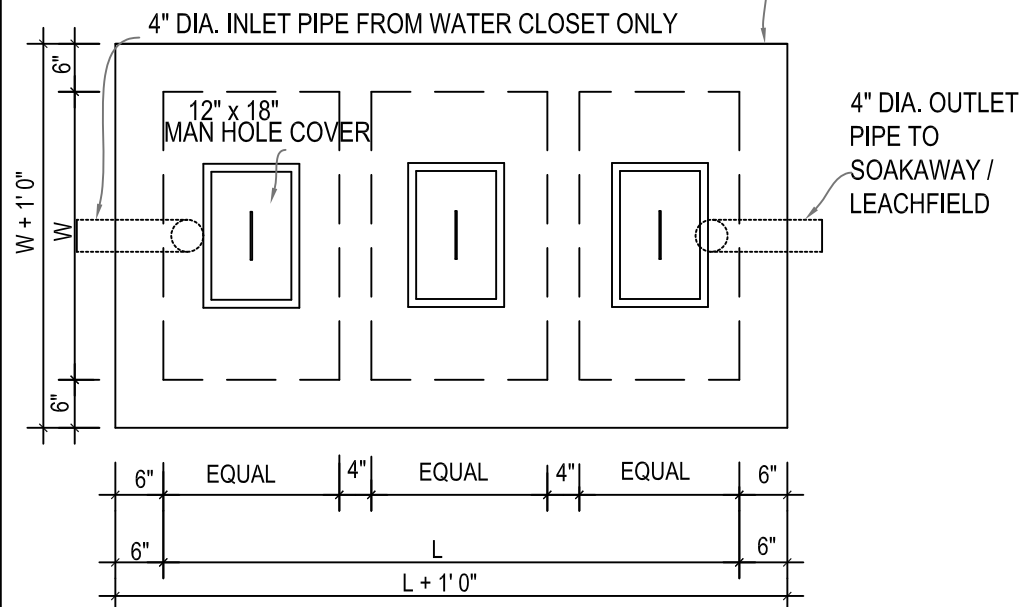


PLAN OF SOAKAWAY

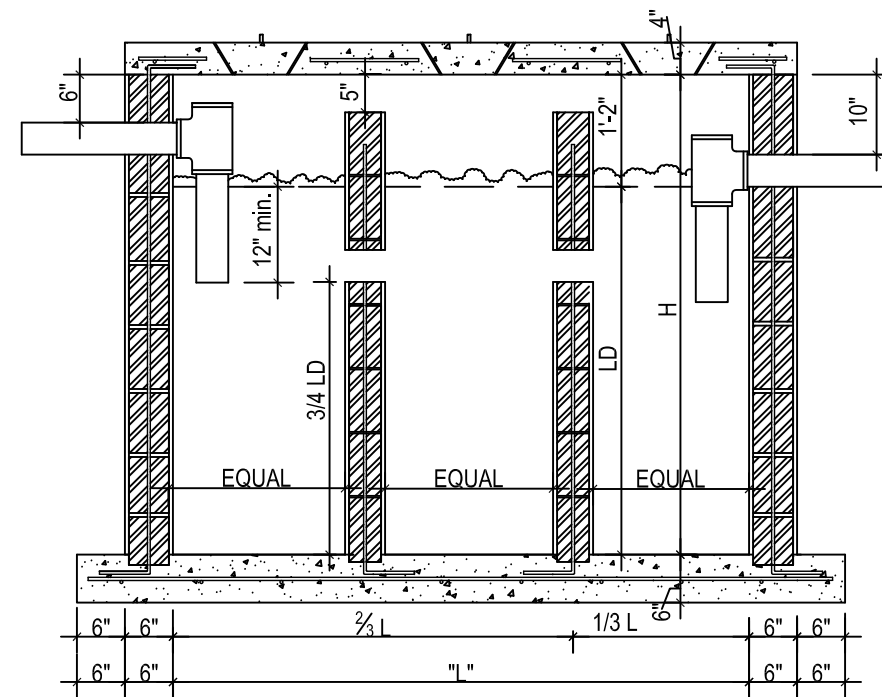
SCALE: 3/8" = 1' 0"

ALL EXTERNAL WALLS ARE 6" CONCRETE BLOCK WALLS WITH ALL CORES FILLED SOLID WITH CONCRETE AND REINFORCED WITH #3 BARS @ 24" C/C



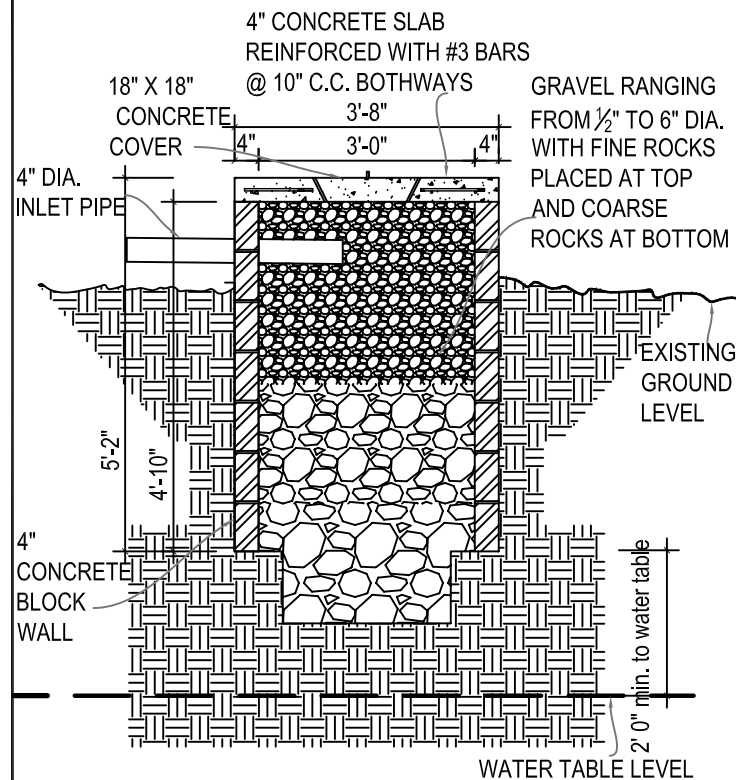
PLAN OF SEPTIC TANK

SCALE: 1/2" = 1' 0"



DIMENSIONED SECTION THRU SEPTIC TANK

SCALE: 1/2" = 1' 0"



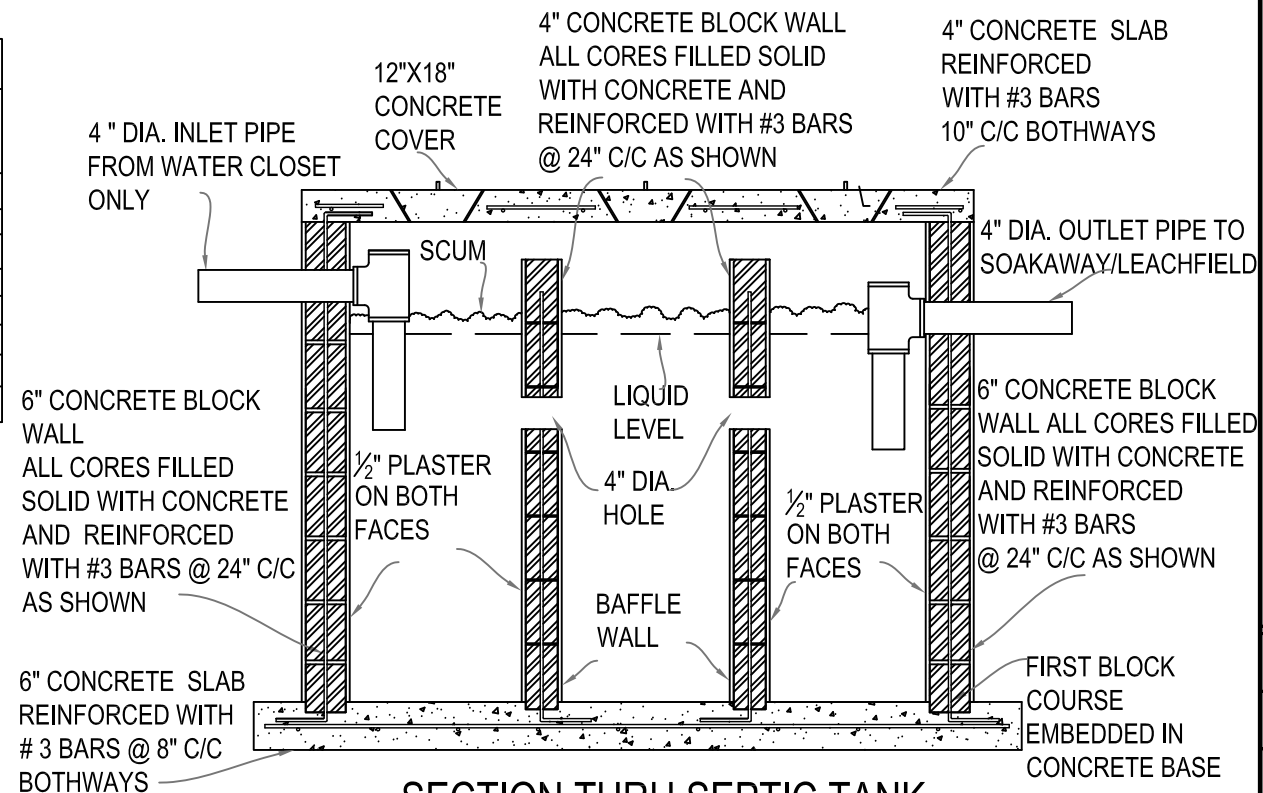
SECTION THRU SOAKAWAY

SCALE: 3/8" = 1' 0"

MAXIMUM NO. OF PERSONS SERVED	LIQUID CAPACITY OF TANK		INTERNAL DIMENSIONS			
	GALLONS (APPROX.)	CUBIC FT.	LENGTH (L) FT. IN.	WIDTH (W) FT. IN.	LIQUID DEPTH (LD) FT. IN.	TOTAL DEPTH (H) FT. IN.
4	500	67	6 0	3 0	4 0	5 2
6	600	81	7 0	3 0	4 0	5 2
8	750	101	7 0	3 6	4 0	5 2
10	900	121	7 6	3 6	4 6	5 8
12	1100	148	8 6	4 0	4 6	5 8
14	1300	174	10 0	4 0	4 6	5 8
16	1500	201	10 0	4 6	4 6	5 8

SEPTIC TANK SIZING CHART

FOR RESIDENTIAL AND OTHER LOW IMPACT BUILDINGS ONLY



SECTION THRU SEPTIC TANK

SCALE: 1/2" = 1' 0"

SPECIFICATIONS

1. Inlet pipe must dip 12" below liquid level in tank.
2. Tank must be air and water tight.
3. Invert level of outlet pipe must be 2" minimum below top of baffle wall.

SOAKAWAY DETAILS

FOR RESIDENTIAL AND OTHER LOW IMPACT BUILDINGS ONLY

SEPTIC TANK DETAILS

FOR RESIDENTIAL AND OTHER LOW IMPACT BUILDINGS ONLY

Central Building Authority
3rd Fl. Coastal Zone Management Bldg.
Princess Margaret Drive - P.O. Box 2376
Belize City, Belize, Central America
Ph.: 223-2616, Fax: 223-5738
Email: centralbuildingauthority@yahoo.com
Website: www.cbabelize.com



PROJECT TITLE:
TYPICAL RESIDENTIAL SEWAGE DISPOSAL SYSTEM

SHEET TITLE:
SEPTIC TANK AND SOAKAWAY DETAILS

CLIENT ADDRESS:
C.B.A.

REVIEWED BY:	P.E.S.
CLIENT NAME:	MIN. OF HEALTH
DRAWN BY:	M.E.G.
DATE:	APRIL 2010
SCALE:	AS SHOWN
SHEET No.:	1
TOTAL No. OF SHEETS	1