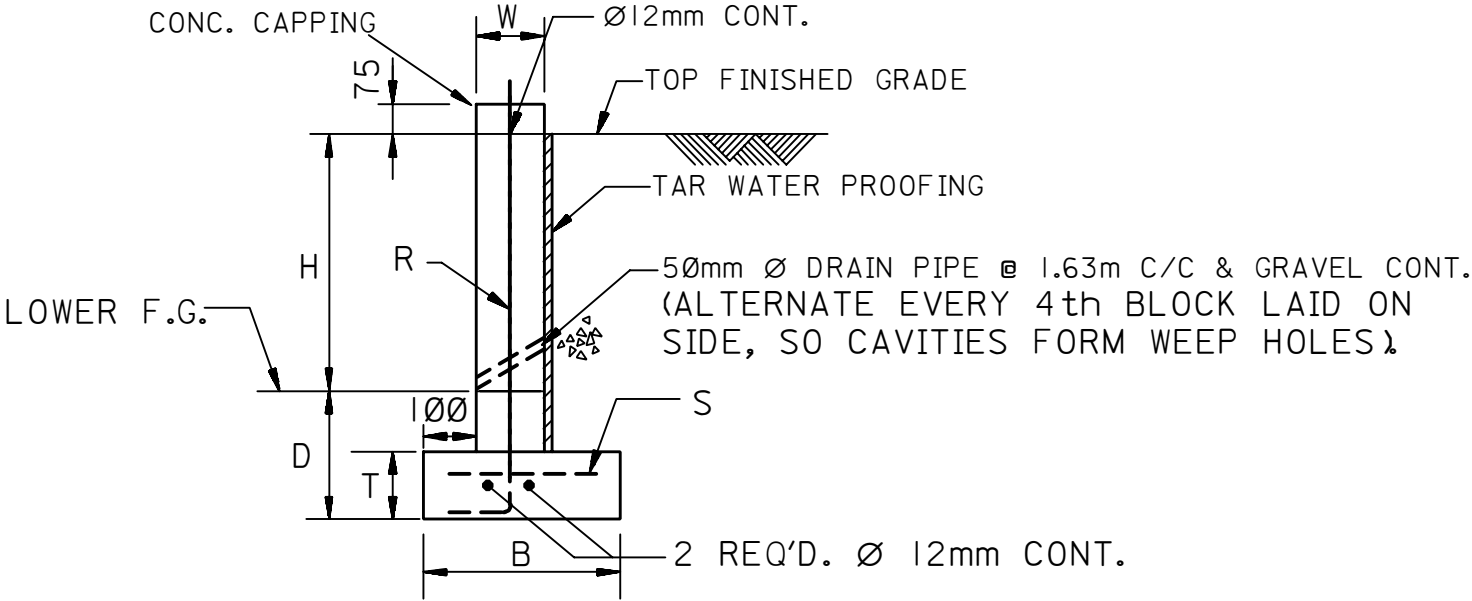


10	200	AD-036771	Q	990
REV. NO.	SHEET NO.	DRAWING NUMBER	INDEX	PLANT NO.



CONCRETE BLOCK RETAINING WALLS & PLANTING BOXES

WALL TYPE	H mm.	W mm.	B mm.	D MIN. mm.	T mm.	R mm.	S mm.
1	600	200	430	460	250	Ø	-
2	650	200	430	410	250	Ø10@810	-
3	700	200	460	360	250	Ø10@810	-
4	750	200	480	515	250	Ø10@810	-
5	800	200	510	465	250	Ø12@810	-
6	850	200	530	415	250	Ø12@810	-
7	900	200	530	365	250	Ø12@810	-
8	950	200	560	520	250	Ø12@405	Ø10@800
9	1000	200	580	470	250	Ø12@405	Ø10@800
10	1050	200	610	420	250	Ø16@405	Ø10@800

BASIS OF DESIGN
F.S.=2 FOR OVERTURNING W/ PASSIVE PRESSURE
Fc IN CONCRETE BLOCK= 1.2MPa FOR 4.8MPa BLOCK
Fs IN STEEL= 124MPa

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

01	JUN92	ESSD DCD		DRAWING DIGITIZED INTO CADD DATABASE WITHOUT CHANGES			
REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT.	APPD.
SAUDI ARABIAN OIL COMPANY							
DRAWN BY <u>VDM</u> CHECKED BY <u>ORIGINAL SIGNED</u> SCALE <u>NONE</u>							
DATE STARTED <u>01-04-57</u> DATE COMPLETED <u></u>							
OPRG. DEPT. <u></u> ENG. DEPT. <u>ORIGINAL SIGNED</u>							
APPD. FOR CONSTR. <u></u>							
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED				CERTIFIED BY <u></u> DATE <u></u>			
DETAIL & DESIGN CRITERIA							
CONCRETE BLOCK RETAINING WALLS							
& PLANTING BOXES							
STD. DWG.				METRIC			
PLANT NO.	INDEX	DRAWING NUMBER		SHEET NO.	REV. NO.		
990	Q	AD-036771		002	01		