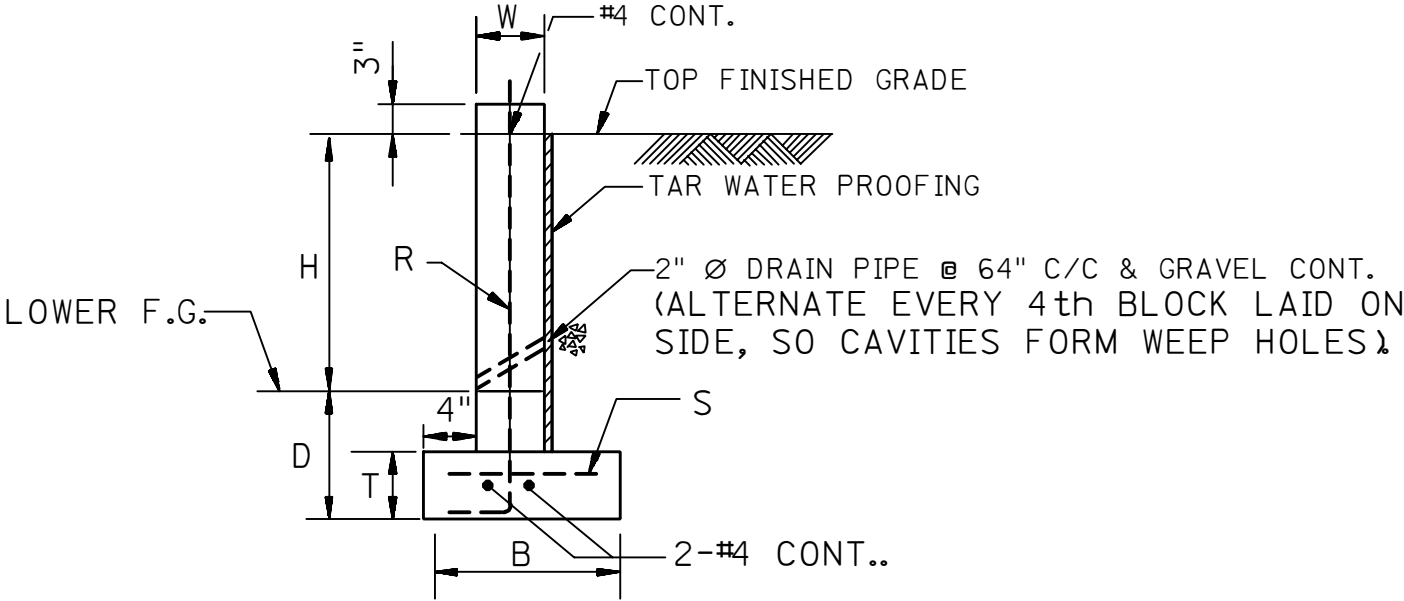


20	1001	177930-04	Q	066
REV. NO.	SHEET NO.	DRAWING NUMBER	INDEX	PLANT NO.



CONCRETE BLOCK RETAINING WALLS & PLANTING BOXES

WALL TYPE	H	W	B	D MIN.	T	R	S
1	2'-0"	8"	1'-5"	18"	10"	Ø	-
2	2'-2"	8"	1'-5"	16"	10"	#3@32"	-
3	2'-4"	8"	1'-6"	14"	10"	#3@32"	-
4	2'-6"	8"	1'-7"	20"	10"	#3@32"	-
5	2'-8"	8"	1'-8"	18"	10"	#4@32"	-
6	2'-10"	8"	1'-9"	16"	10"	#4@32"	-
7	3'-0"	8"	1'-9"	14"	10"	#4@32"	-
8	3'-2"	8"	1'-10"	20"	10"	#4@32"	#3@32"
9	3'-4"	8"	1'-11"	18"	10"	#4@32"	#3@32"
10	3'-6"	8"	2'-0"	16"	10"	#5@32"	#3@32"

BASIS OF DESIGN

F.S.=2 FOR OVERTURNING W/ PASSIVE PRESSURE
F_c IN CONCRETE BLOCK= 177 PSI FOR 700 PSI BLOCK
F_s IN STEEL=18000 PSI

NOTES:

02	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 VDM CHECKED BY ORIGINAL SIGNED SCALE NONE

DATE STARTED 01-04-57 DATE COMPLETED

OPRG. DEPT. ENG. DEPT. ORIGINAL SIGNED

APPD. FOR CONSTR.

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED

CERTIFIED BY DATE

DETAIL & DESIGN CRITERIA

CONCRETE BLOCK RETAINING WALLS

& PLANTING BOXES

STD. DWG.

PLANT NO.	INDEX	DRAWING NUMBER	SHEET NO.	REV. NO.
990	Q	AD-036771	001	02