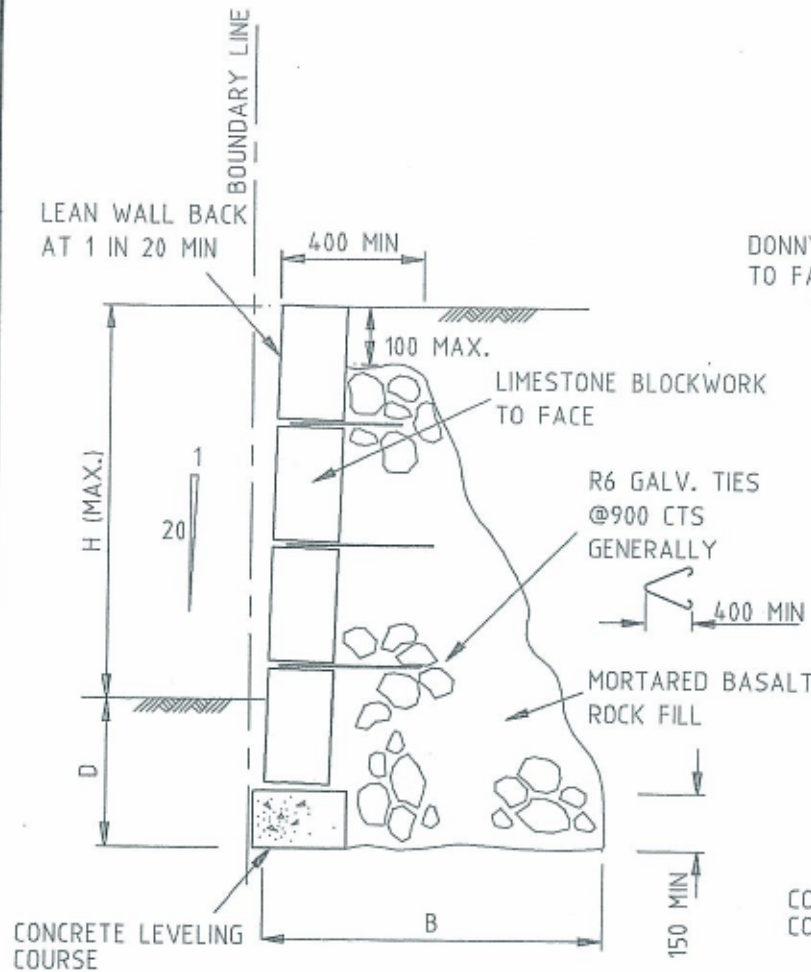
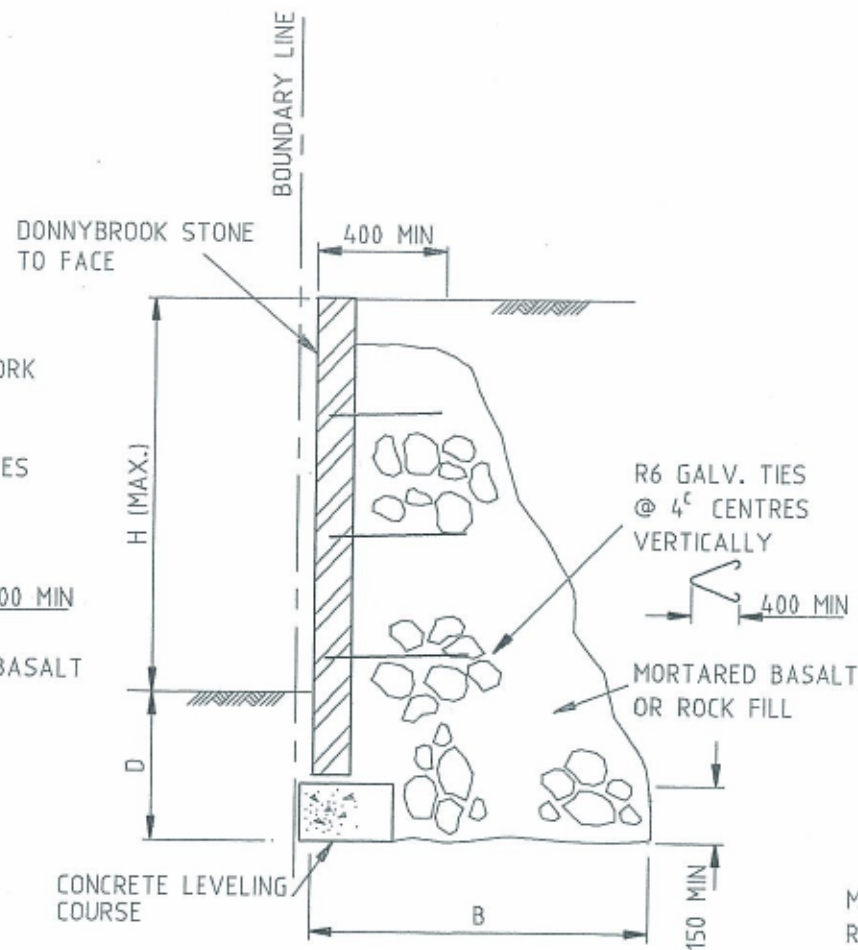


NOTES

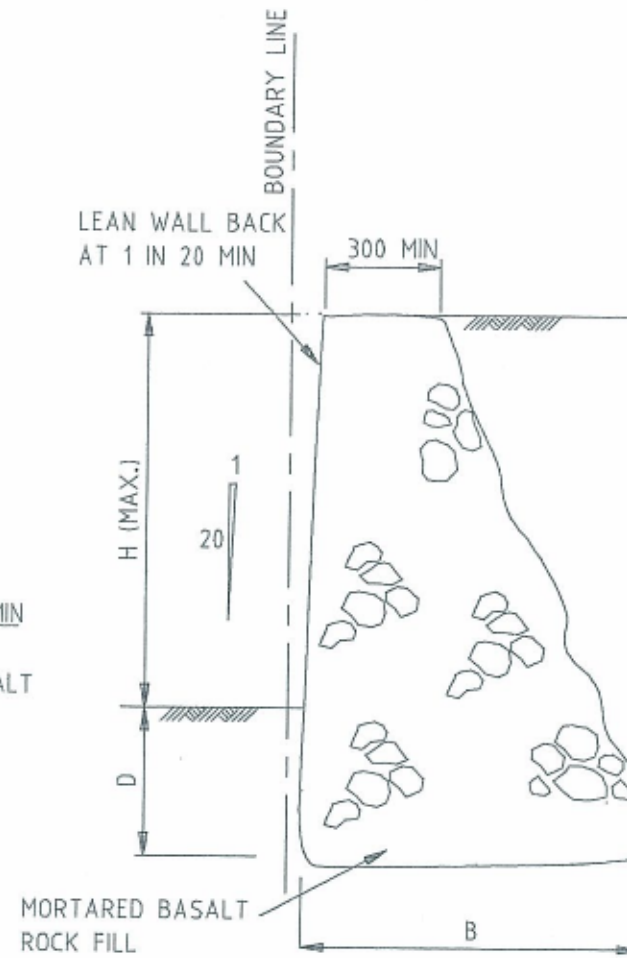
- 1 SOIL UNDER FOOTING SHALL BE COMPACTED FOR A DEPTH OF 750mm TO GIVE A MINIMUM READING OF 7 BLOWS PER 300mm USING A STANDARD PERTH PENETROMETER.
- 2 NO BACKFILL SHALL BE PLACED UNTIL THE WALL HAS BEEN CONSTRUCTED FOR A MINIMUM OF 7 DAYS.
- 3 BLOCKWORK TO BE IN 1:1:6 MORTAR WITH FULL BED JOINTS AND PERPENDS. BUILD IN CAVITY TIES AT 350 VERTICAL CTS MAX. x 400 HORIZONTAL CTS MAX. AND STAGGER.
- 4 MASS ROCK FILL TO BE BASALT OR MASSIVE LATERITE AND TO BE FULLY MORTARED TO LIMESTONE BLOCKWORK OR DONNYBROOK STONE FACEWORK. DO NOT PLACE IN ANY GREATER THAN 400mm LIFTS TO ENSURE ALL VOIDS ARE FILLED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE FILLING OF ALL VOIDS.
- 5 PROVIDE WEEP HOLES AT NOT GREATER THAN 4m CTS. PROVIDE 10mm CONTROL JOINTS AT NOT GREATER THAN 6m CTS ALONG THE LENGTH OF ANY WALL.
- 6 REFER TO ENGINEER FOR DRAINAGE REQUIREMENTS AND SOIL TYPE STABILITY.
- 7 ALL DISTURBED AREA TO BE STABILISED FOLLOWING CONSTRUCTION OF WALLS.



LIMESTONE FACE



DONNYBROOK STONE FACE



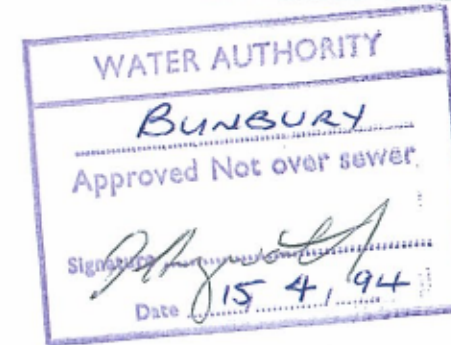
MASS ROCK

RETAINING WALL DIMENSIONS FOR LIMESTONE FACE

HEIGHT 'H'	BASE 'B'	DEPTH 'D'
600	600	300
900	700	300
1200	850	300
1500	1000	300
1800	1250	500
2100	1400	500
2400	1550	500
2700	1750	600
3000	1900	600

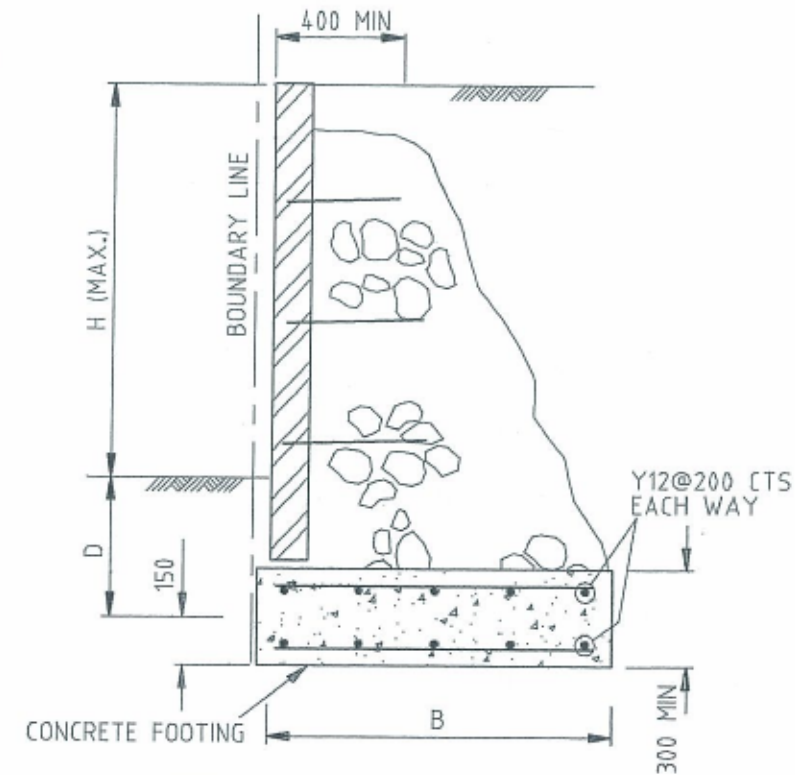
RETAINING WALL DIMENSIONS FOR DONNYBROOK STONE FACE & MASS ROCK

HEIGHT 'H'	BASE 'B'	DEPTH 'D'
600	500	300
900	600	300
1200	750	300
1500	900	300
1800	1150	500
2100	1300	500
2400	1450	500
2700	1650	600
3000	1800	600



CITY OF BUNBURY
 Conditionally approved subject to compliance with building Code of Australia
 Building Licence No. 11235
 Date 23/4/94
 Principal Building Surveyor

- NOTE:
1. CONCRETE FOOTING TO BE LOCATED OVER EXISTING SEWER AND TO EXTEND A MINIMUM OF 1000 PAST THE ZONE OF INFLUENCE FROM SEWER EXCAVATION
 2. SEWER EXCAVATION TO BE LOCALISED EXCAVATION ONLY



FOOTING DETAIL FOR OVER I.O. SEWER

NOTE: REFER TO SURVEY DRAWING DRAWINGS FOR LOCATION AND LEVELS.

THIS DRAWING IS A SMALL REMAIN THE PROPERTY OF CIVIL & STRUCTURAL ENGINEERS. THE DRAWING MAY ONLY BE USED FOR THE PURPOSE FOR WHICH IT WAS COMMISSIONED, AND MAY NOT BE LOAN, SHOWN, COPIED OR OTHERWISE REPRODUCED BY ANY THIRD PARTY WITHOUT THE WRITTEN AUTHORIZATION OF THE OWNER.		DESIGN: P. SUCKLING DRAWN: G. HORNER DATE: APRIL SCALE: NTS CHECKED: [Signature] APPROVED: [Signature]	Civil & Structural ENGINEERS SUITE 1 101 SPENCER ST. BUNBURY, 6230 TELEPHONE: (097) 911834 FAX: (097) 911857	TITLE: Mr F CAVOLI PROPOSED RETAINING WALLS LOT 48 KEBLE HEIGHTS COLLEGE GROVE MASS RETAINING WALL DETAILS DRG. No. 94 - 487 - 01 REV. B
B FOOTING DETAIL OVER SEWER G.J.H. 11/4/94	A ISSUED FOR APPROVAL G.J.H. 3/10/94	THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED		