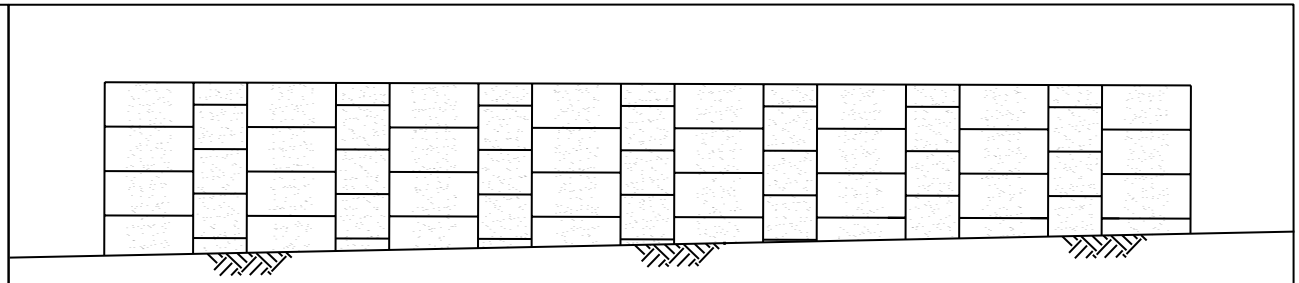
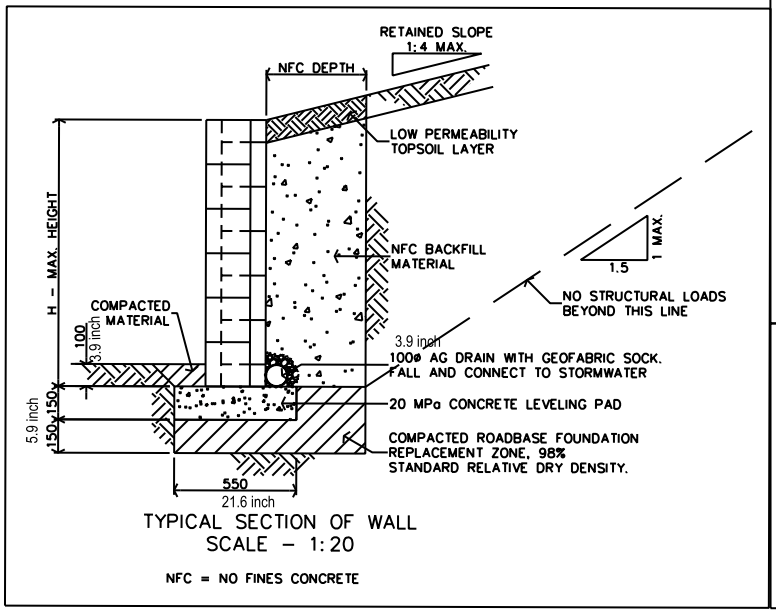
NOTES:

1. ENSURE THAT THE NATURAL SITE MATERIAL HAS AN INTERNALFRICTION ANGLE OF 30° OR MORE. THESE DESIGNS ARE NOT SUITIBLE FOR CLAY SITES.
2. FOUNDATION TO BE NATURAL UNDISTURBED MATERIAL WITH CONFIRMED ALLOWABLE BEARING CAPACITY OF 100 kPA OR BETTER.
3. WHERE THERE IS ANY VARIATION TO THE MATERIALS, WALL GEOMETRY, LOADING OR SITE CONDITIONS FROM THAT SHOWN ON THIS DRAWING, A QUALIFIED ENGINEER MUST BE ENGAGED TO DESIGN THE WALL.
4. A QUALIFIED ENGINEER SHOULD ALSO BE ENGAGED SHOULD ANY OF THE FOLLOWING APPLY:
   i) SITE INSTABILITY
   ii) SERVICE TRENCHES ADJACENT TO WALL.
   iii) SLOPES IN FRONT OF WALL.

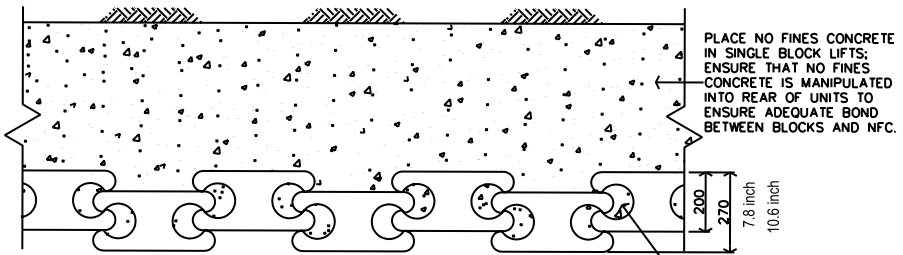


TYPICAL ELEVATION OF WALL
SCALE – 1:20



TYPICAL SECTION OF WALL
SCALE – 1:20

NFC = NO FINES CONCRETE



TYPICAL PLAN OF WALL
SCALE – 1:15

MAX. HEIGHT H	SURFACE SLOPE	SURCHARGE LOAD (kPa)	NFC DEPTH (mm)
800	LEVEL	2.5	200
1000	LEVEL	2.5	300
1200	LEVEL	2.5	400
1400	LEVEL	2.5	500
1600	LEVEL	5.0	700
1800	LEVEL	5.0	800
800	1:4	2.5	250
1000	1:4	2.5	350
1200	1:4	2.5	450
1400	1:4	2.5	600
1600	1:4	5.0	800
1800	1:4	5.0	900

Interlink Retaining Wall systems

INTERLINK NO FINES CONCRETE RETAINING WALL DETAILS

k. moore and associates
CONSULTING STRUCTURAL AND CIVIL ENGINEERS
A.B.N. 19 075 414 032
24 NORTH TERRACE, BURNIE 7320
PHONE: (03) 6431 9366
FAX: (03) 6431 9383
MOBILE: 0418 144 034
ACCREDITATION NO. CC449

PROPOSED INTERLINK BLOCK/NO FINES CONCRETE RETAINING WALL
TASCO BRICKS, BLOCKS & PAVERS
RETAINING WALL DETAILS

drawn	scale	date	drg.no.
STH	1:20,15	10/7/2006	26073-01