


RANDOM RUBBLE MASONRY WALL FOR 'H' HEIGHT

RRM WALL UPTO HEIGHT	H (MM)	B (MM)	SIDE SLOPE
1.0 mt.	1000	1723	1:2
1.5 mt.	1500	1967	1:2
2.0 mt.	2000	2212	1:2
2.5 mt.	2500	2456	1:2
3.0 mt.	3000	2700	1:2
3.5 mt.	3500	2900	1:2
4.0 mt.	4000	3100	1:2
4.5 mt.	4500	3400	1:2
5.0 mt.	5000	3600	1:2

- NOTES:-**
1. ALL DIMENSION ARE IN MM U.N.O.
 2. THE REVETMENT WALLS SHALL BE FINALLY POINTED WITH 1:3 CEMENT MORTAR.
 3. WEEP HOLES SHALL BE OF 2.0 MT. C/C APART HORIZONTAL.
 4. CENTER OF TOP MOST WEEP HOLES TO BE NOT LESS THAN 300MM BELOW TOP.
 5. THE MINI. DEPTH OF REVETMENT WALL BELOW G.L. WILL BE 600MM.
 6. SIZE OF STONE FOR MASONRY WORK SHALL BE 300X150X150 & BELOW.
 7. THE MASONRY WORK SHOULD BE CARRIED OUT IN 1:5 CEMENT MORTAR.
 8. PROVIDE EXPANSION JOINT FOR EVERY 3000MM BOTHWAYS



BHUTAN POWER CORPORATION LIMITED

TRANSMISSION DEPARTMENT

PROJECT TITLE

CONSTRUCTION OF STAFF QUARTER (G+2)
AT TSHEKHARI, NANGLAM

DRAWING STATUS

APPROVAL ☐ APPROVED ☐

REFERENCE NOTES

1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED
2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED
3. NOTICE OF THE DESIGNER
4. DO NOT ASSUME IF IN DOUBT

APPROVED BY

DESIGNED BY

DORJI KINLEY
EXECUTIVE ENGINEER

DRAWING TITLE

REFER DRAWING

SCALE

DATE

APRIL, 2022

DRAWING NO.

BPC/TS/TD/TMD/NANGKOR

RRM RET-WALL