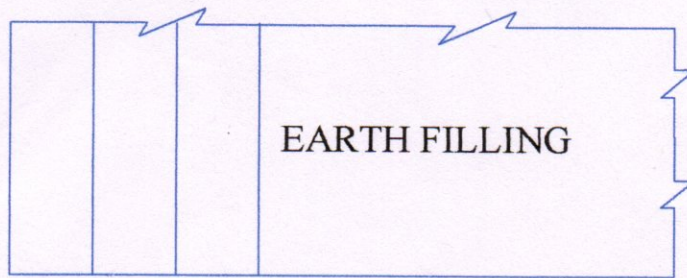


**Shimla Passenger Ropeway
MUCK MANAGEMENT PLAN (MNP)**

Sr.	Description	Quantity
1	Total Quantity of Muck being produced	12000
2	Deduction for useful stone as required under thw clause of agreement to be excuted by the Contractor and Execuitive Engineer of Project.	Nil
3	Net Balance Quantity of Debries/Muck (1-2)	12000
4	Quantity available on site with swell factor @ 40% 1.40A	4800
	Total (sr.3+4)	16800cum(B)
5	Material /Muck to be used in Project:-	
(i)	Deduction of material required for the construction of dumping place in dry mnasonry wall/Edge wall @ 15% of (B)	2520
(iii)	Less for material /Muck required for the construction of the proposed project on the analogy of half cutting half filling, R/Wall, B/Wall & Side Wall @ 20% of (B)	3360
	Total :- (i)+(ii)+(iii)	5880(C)
6	Net material/Muck to dumped in dumping site (B-C) in Cum	10920

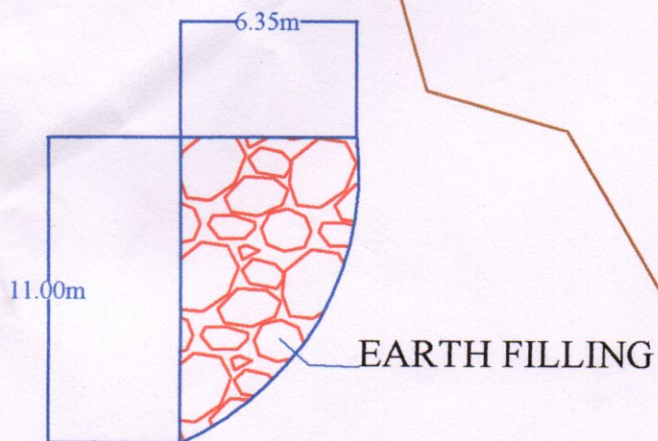
Joint Commissioner
Municipal Corporation
Shimla

11.00m



48.05m

STATION TERMINAL 1
NEAR TOURIST INFO/ PARKING



D/SITE

6.35

48.05

TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE	= 48.00	6.35	11	1	= 3352.8 CUM

STATION TERMINAL 1 NEAR TOURIST INFO/ PARKING

MUCK DUMP DETAIL

VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

EE-Cum-Project Director,
M.C. Shimla

Joint Commissioner
Municipal Corporation
Shimla

11.00m

EARTH FILLING

63.50m

STATION TERMINAL 2 NEAR ISBT

D/SITE

63.50

4.30

4.30

11.00m

EARTH FILLING

TOTAL DUMPING= L W H NO.S QNTY

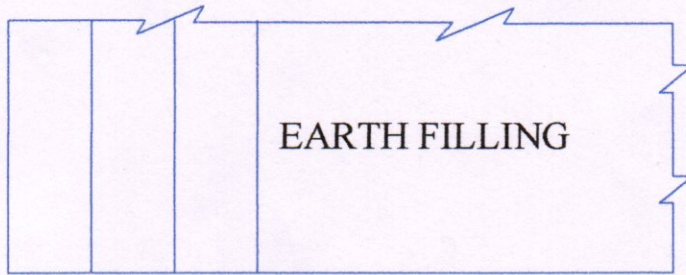
DUMPING SITE = 63.50 4.30 11 1 = 3003.50 CUM

STATION TERMINAL 2 NEAR ISBT
MUCK DUMP DETAIL

VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

EE-Cum-Project Director,
M.C. Shimla

12.00m



31.00 m

STATION TERMINAL- 3 NEAR LIFT

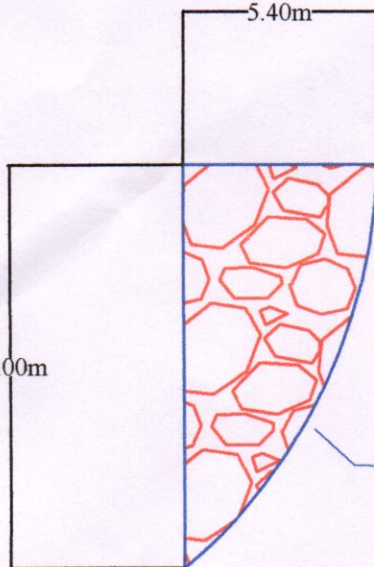
22.50m

5.40m

8.50m

5.40m

12.00m



EARTH FILLING

TOTAL DUMPING= L W H NO.S QNTY

DUMPING SITE = 31.00 5.40 12 1 = 2008.8 CUM

STATION TERMINAL- 3 NEAR LIFT
MUCK DUMP DETAIL

VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

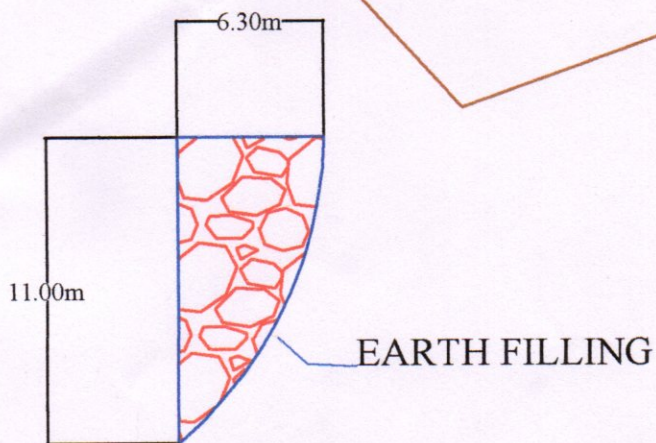
EE-Cum-Project Director,
M.C. Shimla

11.00m

EARTH FILLING

21.80m

STATION TERMINAL- 4 NEAR RANI JHANSI PARK



TOTAL DUMPING= L W H NO.S QNTY

DUMPING SITE = 21.80 6.30 10 1 = 1373.40 CUM

STATION TERMINAL- 4 NEAR RANI JHANSI PARK

MUCK DUMP DETAIL

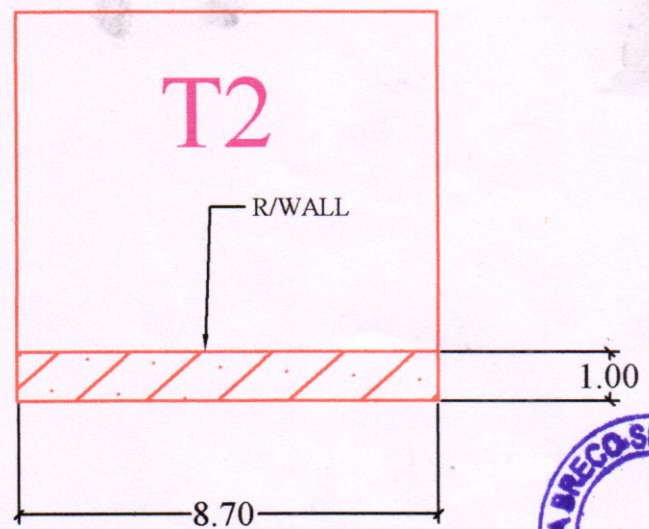
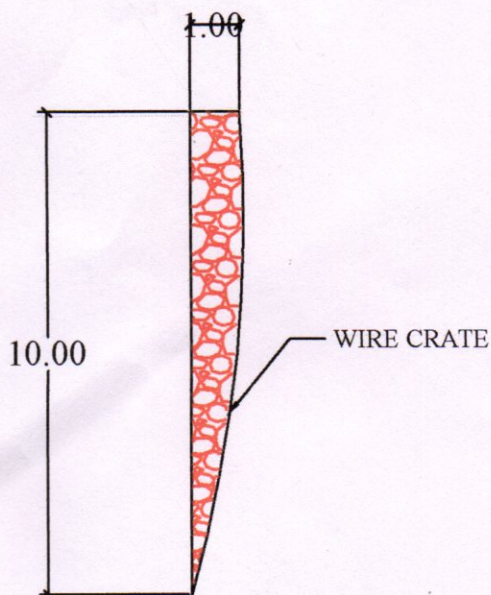
EE-Cum-Project Director,
M.C. Shimla

VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

10.00m

EARTH FILLING

8.70 m



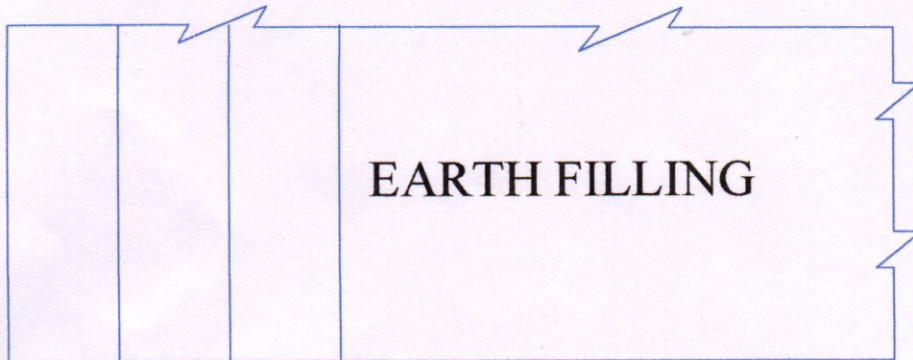
TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE =	8.7	1	10.00	1	= 87.00CUM

MUCK DUMP DETAIL - T2

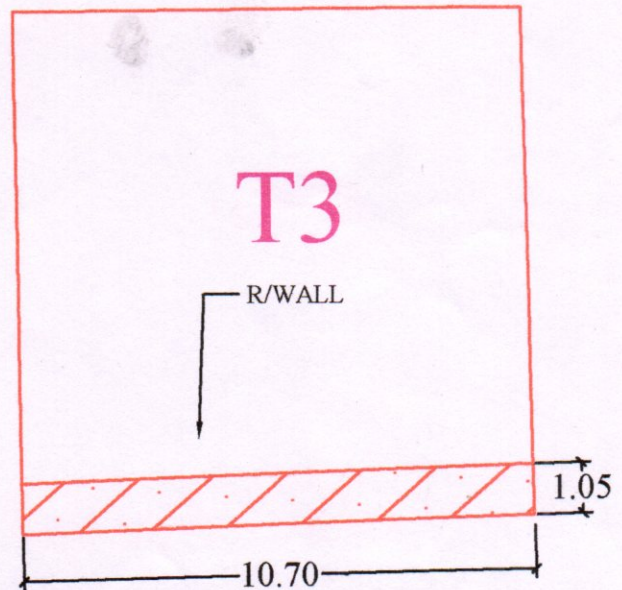
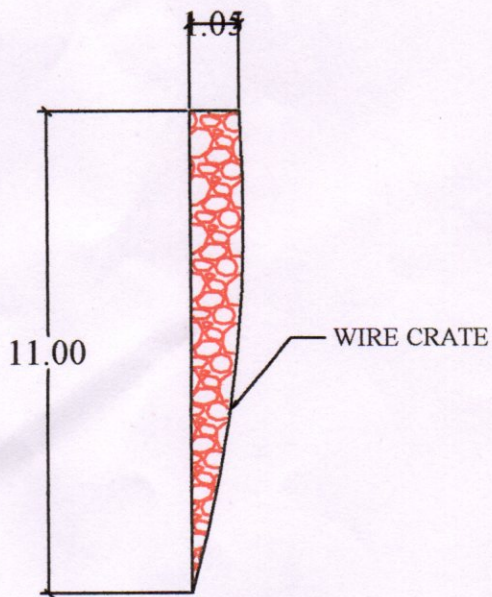
VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

EE-Cum-Project Director,
M.C. Shimla

11.00m



10.70m



TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE =	10.70	1.05	11.00	1	= 123.6 CUM

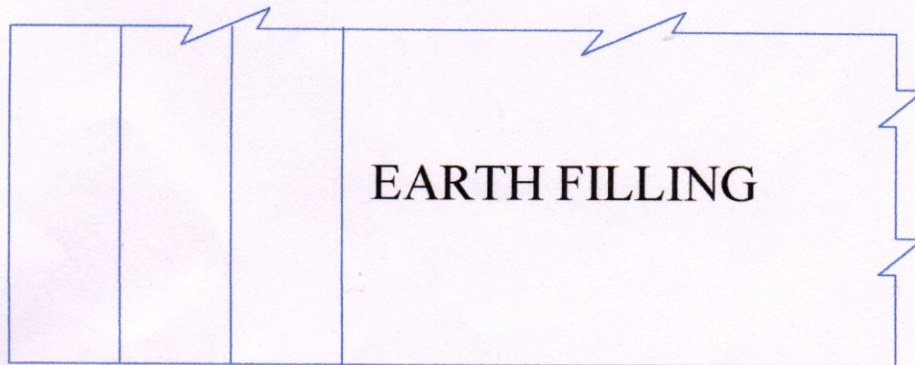
MUCK DUMP DETAIL - T3

Vastukar & Associates
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

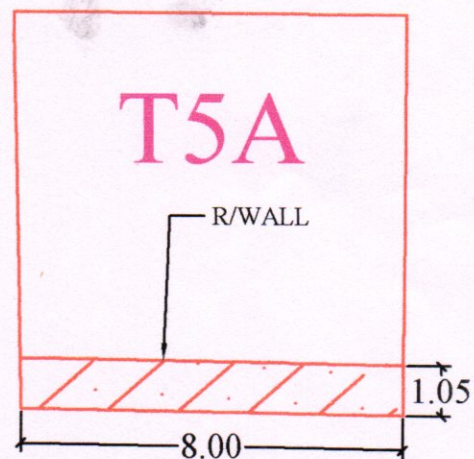
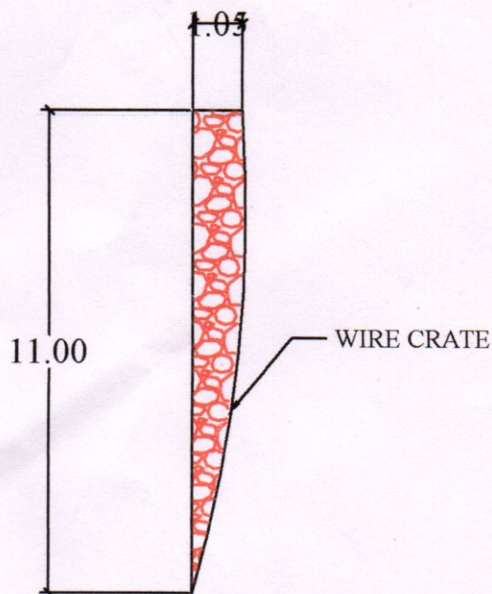
EE-Cum Project Director,
M.C. Shimla



11.00m



8.00m



TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE	= 8.00	1.05	11.00	1	= 92.4 CUM

MUCK DUMP DETAIL - T5A

VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

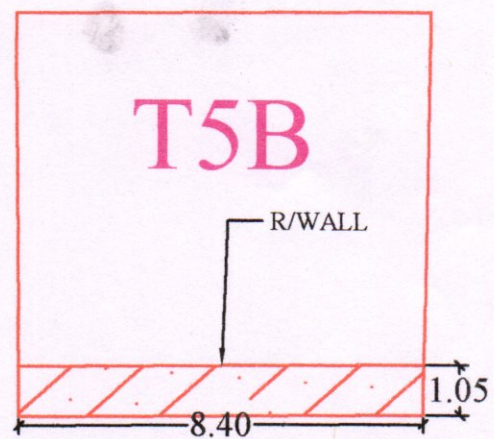
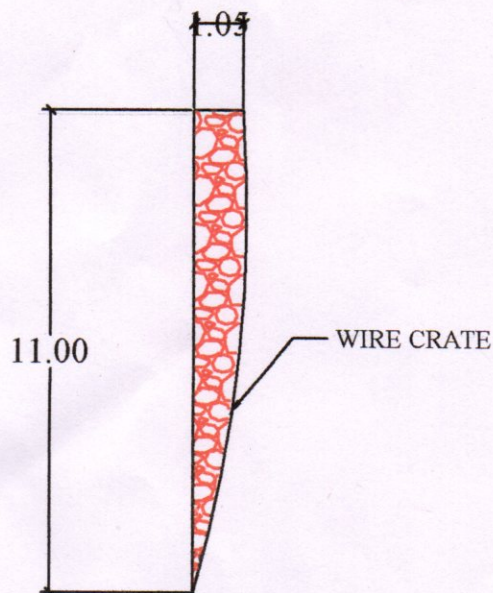
EE-Cum-Project Director,
M.C. Shimla



11.00m

EARTH FILLING

8.40m



TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE =	8.40	1.05	11.00	1	= 97.00 CUM

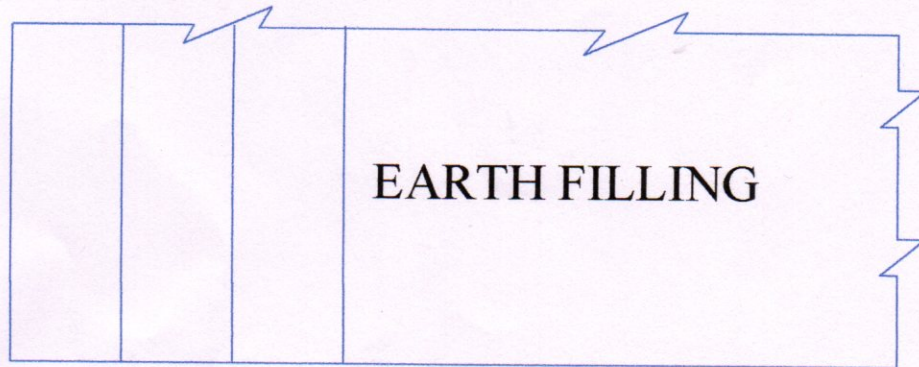
MUCK DUMP DETAIL - T5B

Vastu
VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

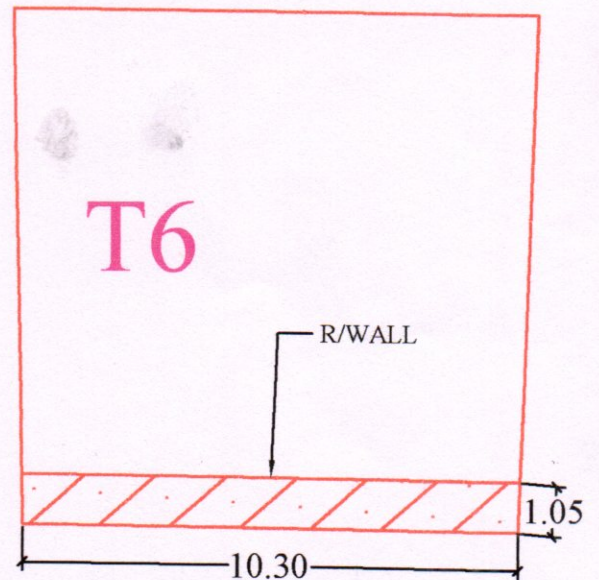
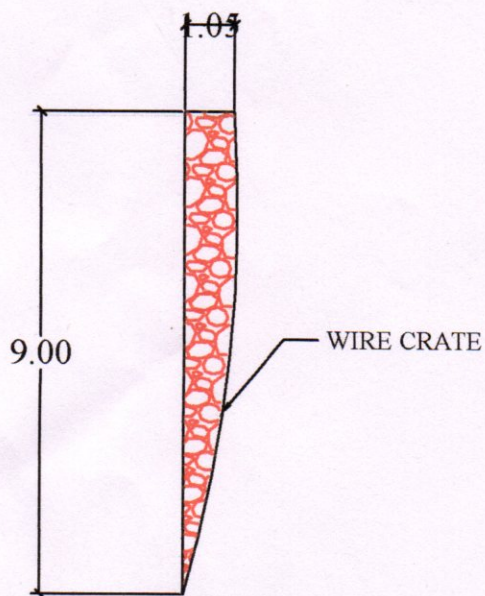
EE-Cum-Project Director,
M.C. Sharma



9.00m



10.30m



TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE =	10.30	1.05	9.00	1	=97.35 CUM

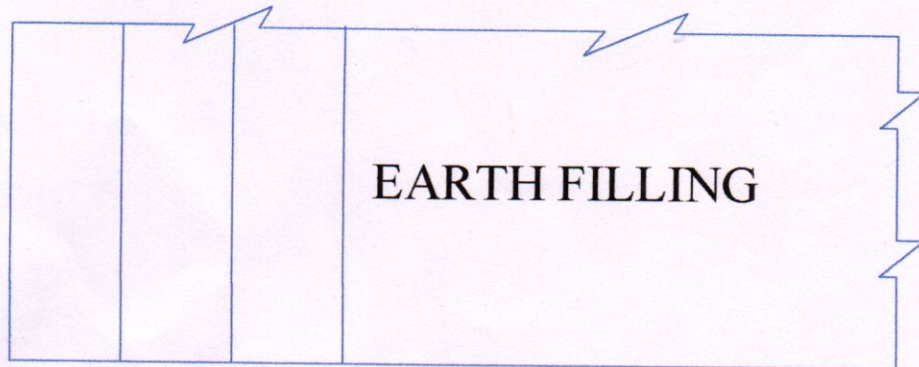
MUCK DUMP DETAIL - T6

VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

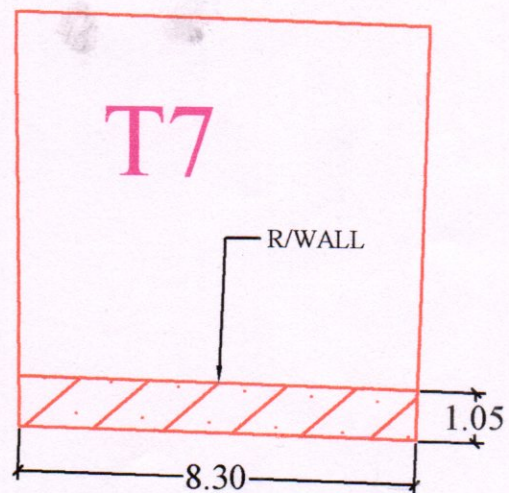
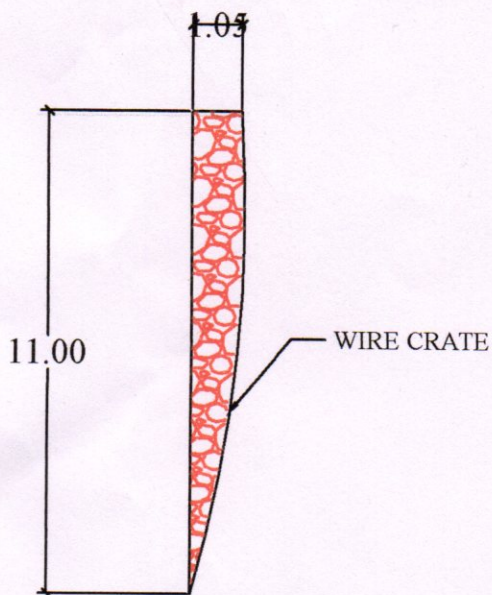
EE-Cum-Project Director,
M.C. Shimla



11.00m



8.30m



TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE =	8.30	1.05	11.00	1	= 95.85 CUM

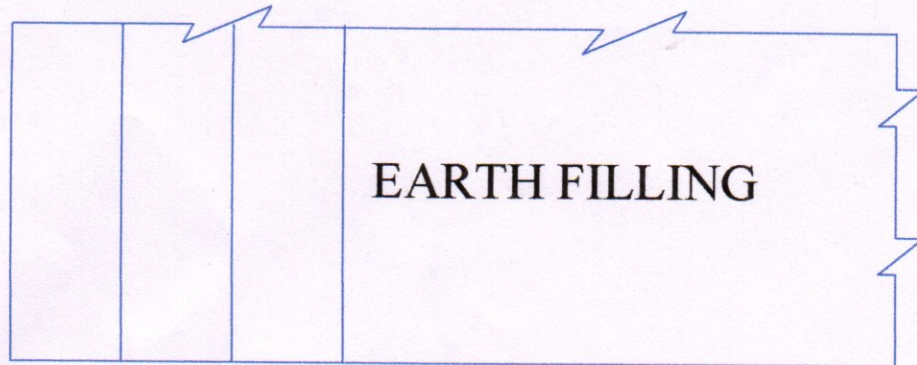
MUCK DUMP DETAIL - T7

VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

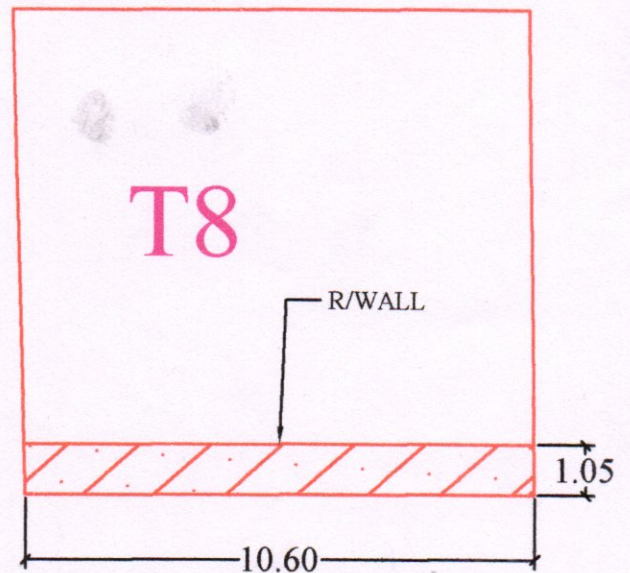
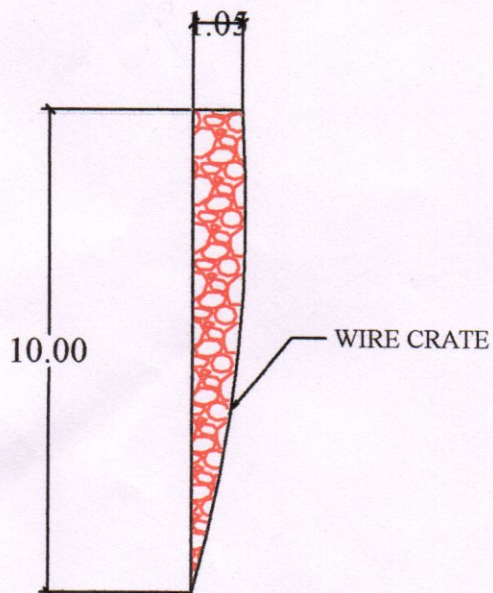
EE-Cum-Project Director,
M. C. Sharma



10.00m



10.60m



TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE =	10.60	1.05	10	1	= 111.3 CUM

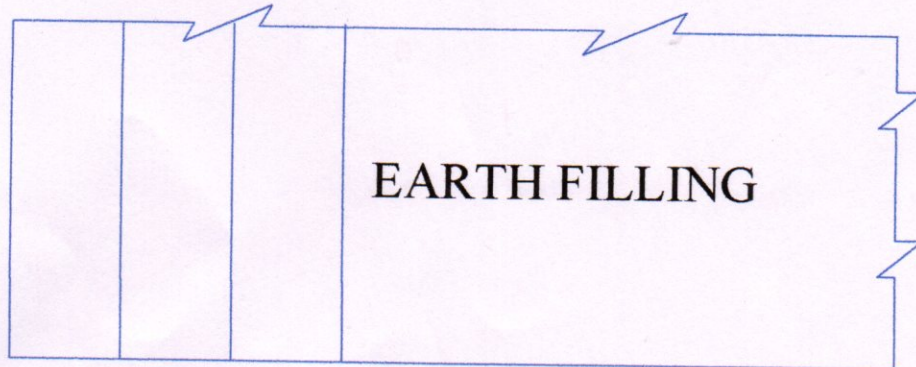
MUCK DUMP DETAIL - T8

VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

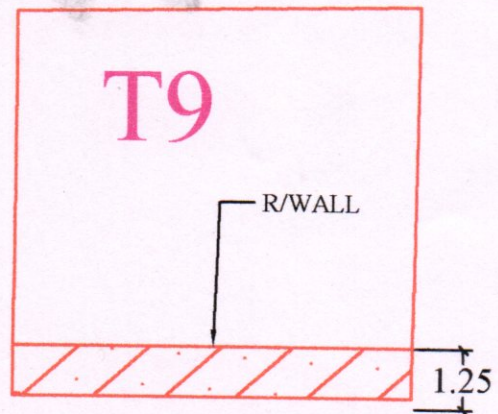
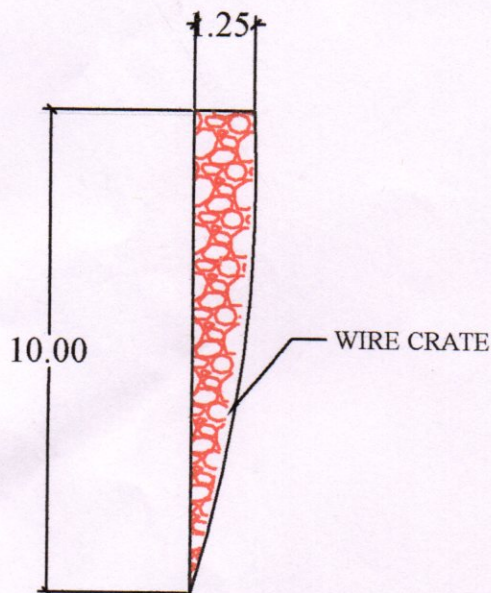
EE-Cum-Project Director,
M.C. Shimla



10.00m



8.30m



TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE	= 8.30	1.25	10	1	= 103.75 CUM

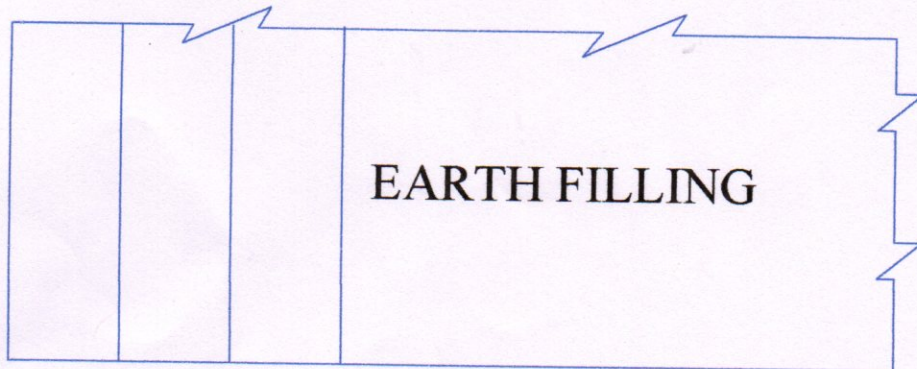
MUCK DUMP DETAIL - T9

VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

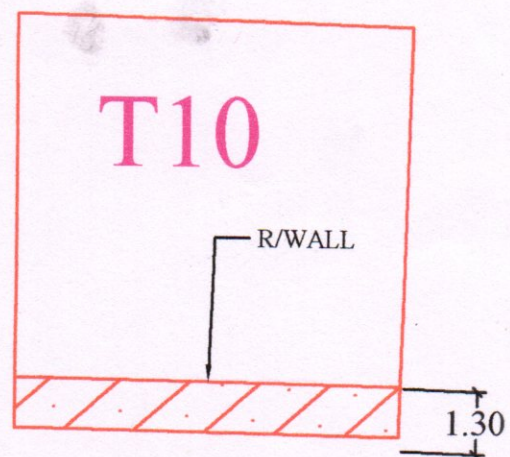
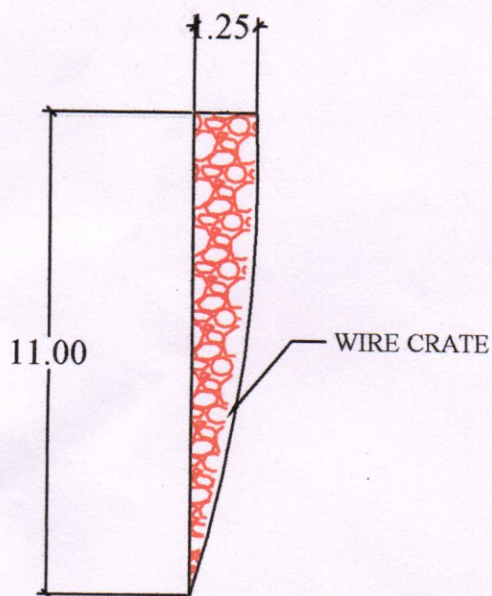
EE-Cum-Project Director,
S.C. Shimla



11.00m



8.00m



TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE =	8.00	1.30	11	1	= 114.5CUM

MUCK DUMP DETAIL - T10

VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

Per

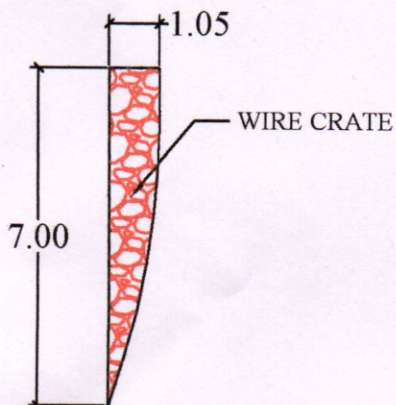
EE-Cum-Project Director,
M.C. Shimla

Shimla

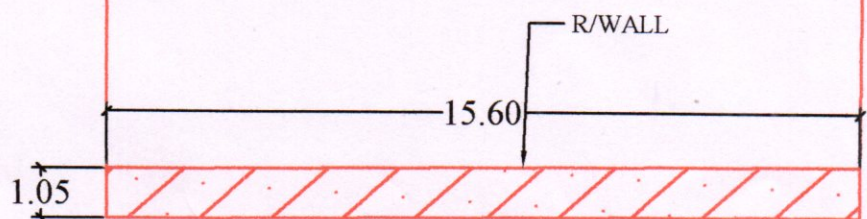
7.00m

EARTH FILLING

15.60m



T11



TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE	= 15.6	1.05	7	1	= 114.60 CUM

MUCK DUMP DETAIL - T11

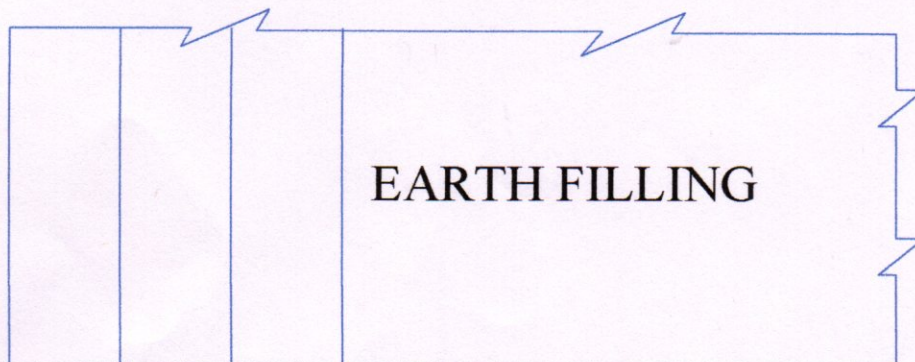
VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

[Signature]
10/2

EE-Cum-Project Director
M.C. Sharma

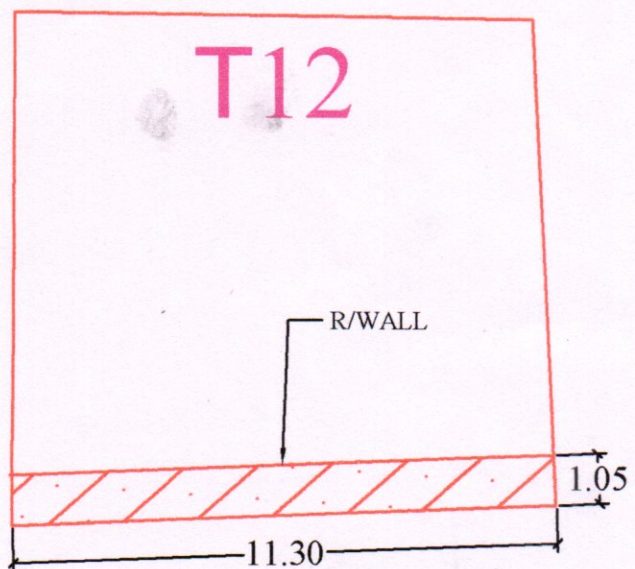
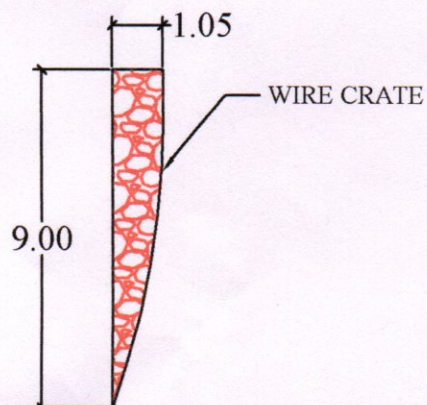


9.00m



EARTH FILLING

11.30m



TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE	= 11.30	1.05	9	1	= 106.80 CUM

MUCK DUMP DETAIL - T12

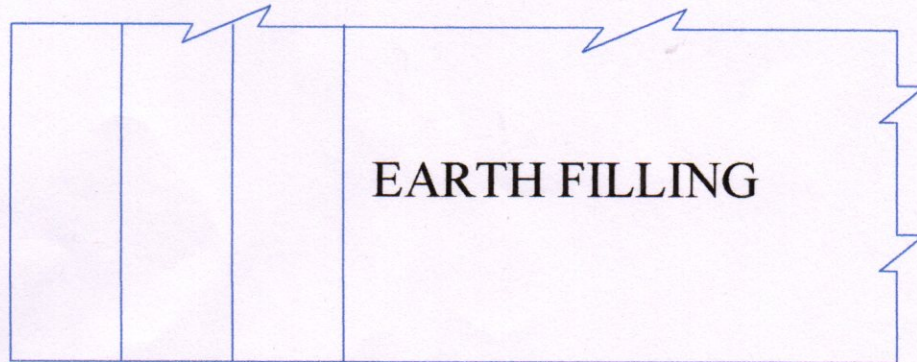
Vastu
VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

Shimla

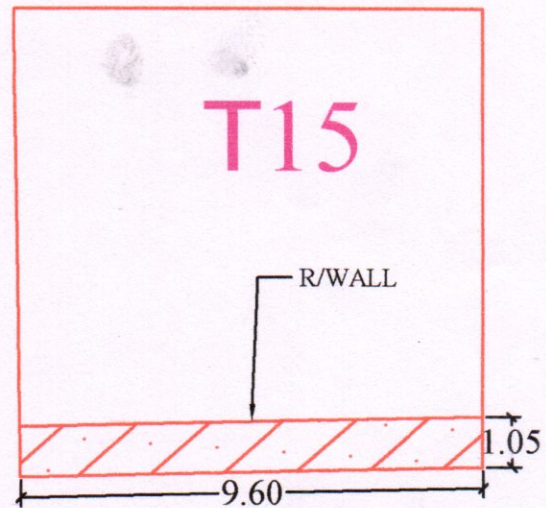
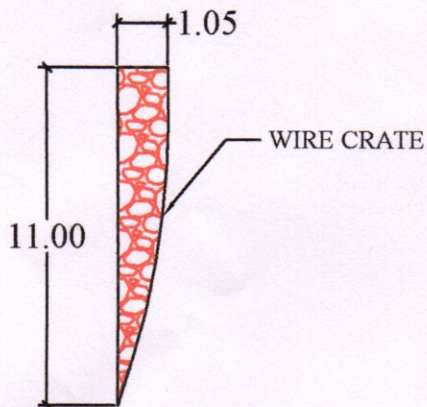
EE-Cum-Project Director,
M C. Shimla



11m



9.60m



TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE	= 9.60	1.05	11	1	= 110.90 CUM

MUCK DUMP DETAIL - T15

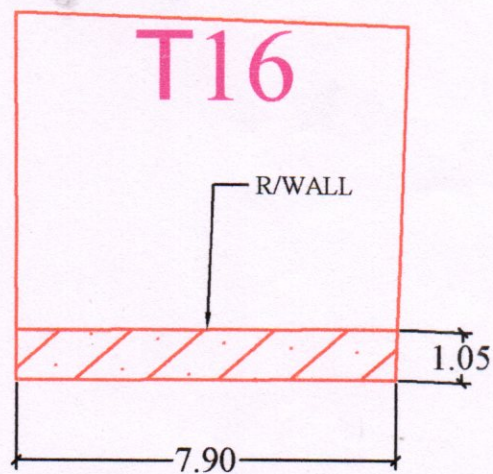
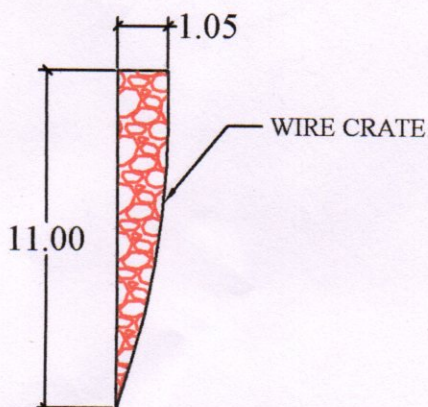
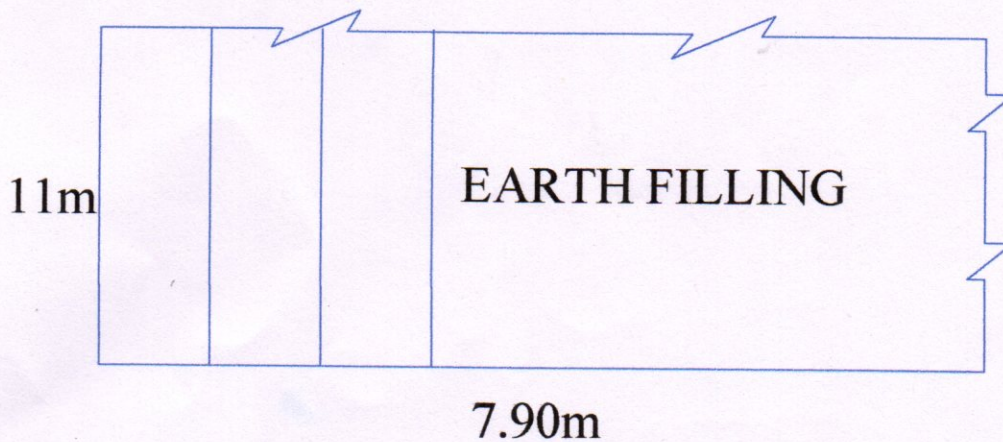
Vastukar
VASTUKAR & ASSOCIATES
ARCHITECTS ENGINEERS ESTIMATORS
LANDSCAPERS INTERIOR DESIGNER
CONTRACTOR & CONSULTANTS

Ran

KE

EE
EE-Cum-Project Director,
M.C. Shimla





TOTAL DUMPING=	L	W	H	NO.S	QNTY
DUMPING SITE	= 7.90	1.05	11	1	= 91.25 CUM

MUCK DUMP DETAIL - T16

Vastukar
VASTUKAR & ASSOCIATES
 ARCHITECTS ENGINEERS ESTIMATORS
 LANDSCAPERS INTERIOR DESIGNER
 CONTRACTOR & CONSULTANTS

AC

EE
 EE-Cum-Project Director,
 M.C. Shimla

