PART III WORK QUANTITY CALCULATION

Item No. Work	Unit	Quantity	Foregin Currency () Unit Price Amount	Local Currency (Rs) Unit Price Amount	Total Equivalent (Ref.Clause
B PREPARATORY WORKS				1	1	
B1 Construction Facilities Area				:		
/01 Clearing and stripping	m 2	70,000				12.1
/02 Open-cut excavation, common	E E	101,420				T2.3
/03 Open-cut excavation, weatherd rock	ღ E	21,550				T2.3
/04 Open-cut excavation, rock	E E	3,800	•			T2.3
/05 Embankment, excavated rock	H3	8,790				T2.5
/06 Surface course	ш2	13,790				T5.2.3
/07 Subbase course	32	13,790				T5.2.2
/08 Drain ditch	E	1,700				T2.9
/09 Guard rail	٤	300				T5.2.6

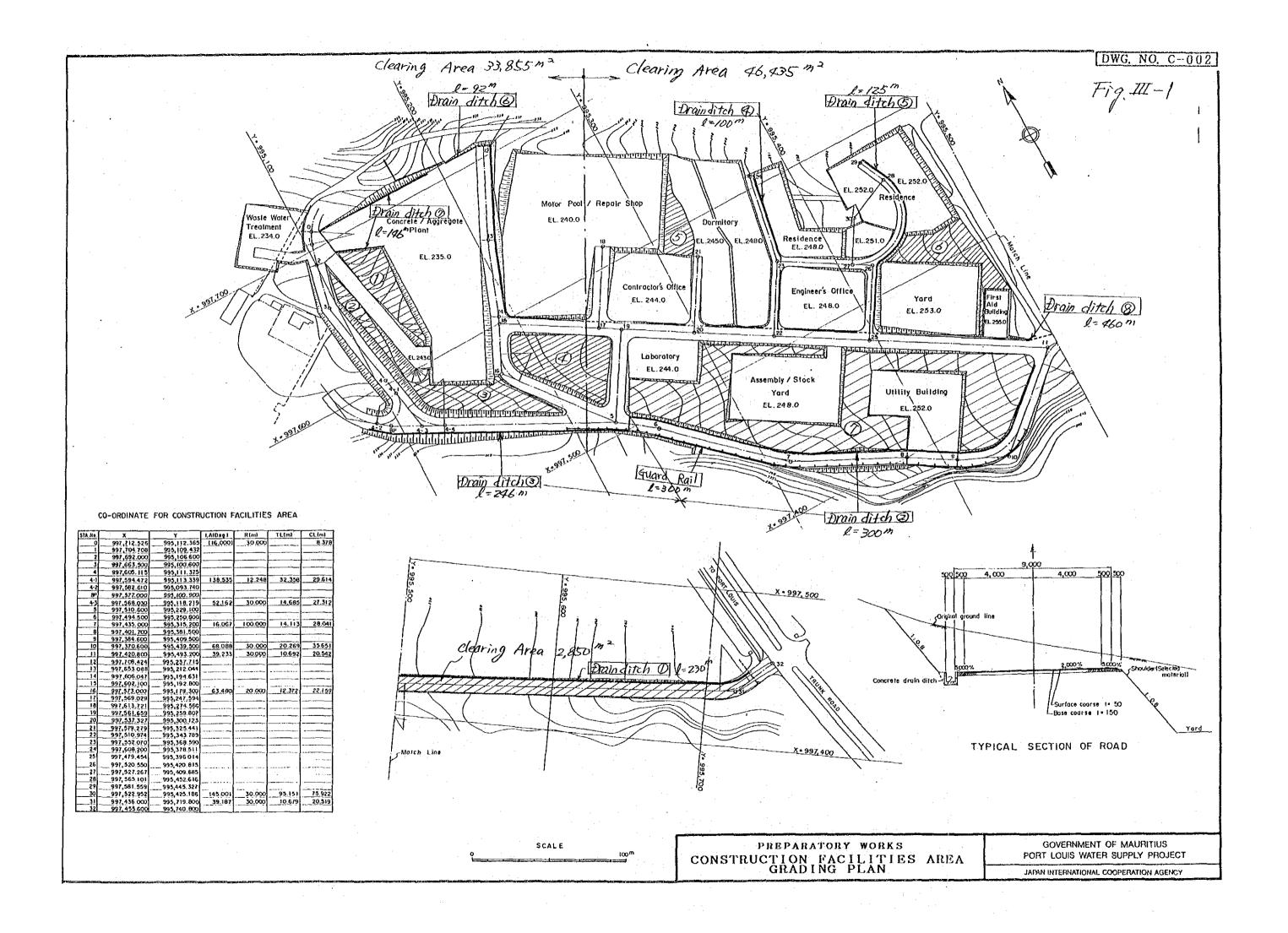
3
4
٦
الغ
日
υ 72
田
Æ
7
Z
4
Ĝ,
ii.
isic
Divi
ng
조
×

			:									:					•						
Remarks		Refer Fig. #1-1							Refer F19. #1-1														
t Quantity		83/40		2/2505	269635	ļ i			Ref									2/2/5-6		-			
Calculation Details Unit	7 /3	Planimoter (+) 46,435 + 33,855 + 2,850 = m2	90,360+9c0+9,075+2,080	+ 06,220 m	Total m2	.\ ^			road	4-2 L= 150,33 "	11 418.72		5-8	32 605.87 - 5 = 600.87	8 52.5 - 5 = 472	total length 1,519.45 m	s .	# = 1519, 45 x8 - 12,155,6 m	road	11 490 -5 = 44,0 M		48,0-(5-3)	4 3 0
Description	f and the second	and stripping by	V				Surface and	suppase course		point > ~	4-2~	12~16-3	67~5	\ \ I	81 ~ 41	4			2) 6 m	Point 20 _ 2	62~ X	22 ~ 23	14024

Working Division:

N

.ks														, and a second						
Remarks							Refer Fig. #1-1													
Quantity	 		7630		13,786	13,7%			700			300								
Unit	 •		7 1/2			3			Ę			m			-	-				
Calculation Details	total length 325,92 m	>	4 = 32692x t = 16296		Tota/			9	+92 +0/48 +8460 = 1.699		Sta. No.6 ~ No.10 (river side)		and province and detailed and province and an extension of the second of							
Description				A STATE OF THE STA			Drain ditch			Guard rail										



$\widehat{\Xi}$
YARD
z
₫
ᄓ
Ξ
ភ
ဥ
E O
Щ
Ξ
눋
₹
õ
퐀
Ş

EL.(m) AF	3EA(m2) MI	AREA(m2) MEAN A(m2) HEIGHT(m) VOLUME(m3)	:IGHT(m) VC)LUME(m3)	EL.(m)	AREA(m2)	MEAN A(m2)	HEIGHT(m)	AREA(m2) MEAN A(m2) HEIGHT(m) VOLUME(m3)	
š	Aggregate F	Plant Yard						:		
-Embankment					-Excavation					
235.0	1,727.5	:			242.3	0.0				
234.0	718.8	1,223.2	1.0	1,223.2	242.0	235.0	78.3		23.5	
233.0	91.3	405.1	1.0	405.1	241.0	2,192.5	1,213.8	_	1,213.8	
232.5	0.0	30.4	0.5	15.2	240.0	3,310.0		· •	2,751.3	
				-	239.0	4,240.0	3,775.0	_	3,775.0	
-	:			1.643.4	238.0	5,040.0		_	4,640.0	•
	•				237.0	5,740.0		1.0	5,390.0	
					236.0	6,200.0		-	5,970.0	
					235.0	6,872.5	6,536.3	1.0	6,536.3	
									8 000 08	
						ŧ			2.22	
2) Waste Water Treatment Yard	er Treatmen	it Yard								
-Embankment	ميد			٠	-Excavation	c				
					236.5	0.0				
				٠	236.0	165.0	55.0	0.5	27.5	
					235.0	1,410.0	787.5		787.5	
					234.0	1,505.0	1,457.5	,	1,457.5	
						* .	÷	٠.	2,272,5	
						·				
3) Contractor's	s Office							,		
-Embankment		•			-Excavation	· 				•
244.0	425.0				247.0	0.0				
243.0	220.0	322.5	1.0	322.5	246.0	300.0		1.0	100.0	
242.0	50.0	135.0	1.0	135.0	245.0	857.5	578.8		578.8	
241.5	0.0	16.7	0.5	8.3	244.0	1,835.0	1,346.3	0.	1,346.3	
				465,8					2.025.0	

F! (m)	AREA(m2) A	ABEA(m2) MEAN A(m2) HEIGHT(m) VOLIME(m3	(m)_LM_C	VOLLIME/m3)	(E)	AREA(mo) M	ABEA(m2) MEAN A(m2) HEIGHT(m) VOI IMAE(m3)	V (m) THE	Of Likiterma)
	11-11-11-1	711/711/1/2014		OCCURE (IIIO)	1		7 /5 1 1 1 1 1 1 1 1 1) - I	OF CIVIE (1115)
4/ WOLD 1 00					,				
-Embankment	ent.	-			-Excavation		:		
240.0	2,755.0				245.0	0.0			÷.
239.0	1,685.0	2,220.0	1.0	2,220.0	244.0	705.0	235.0	0.1.0	235.0
238.0	795.0	1,240.0	1.0	1,240.0	243.0	1,942.5	1,323.8	1.0	1,323.8
237.0	145.0	470.0	0.1	470.0	242.0	3,252.5	2,597.5	1.0	2,597.5
236.0	0.0	48.3	1.0	48.3	241.0	4,325.0	3,788.8	1.0	3,788.8
					240.0	5,385.0	4,855.0	1.0	4,855.0
				3,978.3					
٠	-					*			12,800.0
5) lahoratory	>								
ן במסטומוט					:				
-Embankment	ent				-Excavation				
		÷			247.5	0.0			
					247.0	115.0	38.3	0.5	19.2
					246.0	615.0	365.0	1.0	365.0
					245.0	1,145.0	880.0	0.	880.0
					244.0	1,165.0	1,155.0	1.0	1,155.0
•						:			2,419,2
6) Engineer's Office	s Office								
-Embankment	ent			-	-Excavation		•		
					252.0	0.0			
				•	251.0	670.0	223.3	1.0	223.3
					250.0	1,345.0	1,007.5	1.0	1,007.5
					249.0	2,100.0	1,722.5	1.0	1,722.5
					248.0	2,100.0	2,100.0	1.0	2,100.0
	-								C 10 10

	3		٠.	0	0	0	0	의				က	ω	က <u>ှ</u>		Ą				0	0.	0	7.
	LUME(m			12.0	275.0	910.0	1,700.0	2.897.0		-		38.3	813.8	1,841.3	. 0	6.583.3				25.0	735.0	1,686.9	2,360.7
	iHT(m) VO			4.0	10	1.0	7.0					0.5	1.0	1.0						0.3	1.0	1.0	1.0
	AREA(m2) MEAN A(m2) HEIGHT(m) VOLUME(m3)			30.0	275.0	910.0	1,700.0		٠			76.7	813.8	1,841.3	: .	· :				83.3	735.0	1,686.9	2,360.7
	REA(m2) ME	743		0.06	460.0	1,360.0	2,040.0		ξ		0.0	230.0	1,397.5	2,285.0					0.0	250.0	1,220.0	2,153.8	2,567.5
	EL.(m) A		-Excavation (1)	248.0	247.0	246.0	245.0		1 () () () () () () () () () (-Excavation (2)	249.5	249.0	248.0	247.0				-Excavation	251.3	251.0	250.0	249.0	248.0
'ARD (3)	.UME(m3)	: 		45.4		45.4														86.6		86.6	
TRUCTION Y	GHT(m) VOL			0.5				٠												6.0			
Y FOR CONS	N A(m2) HE			90.8									٠				-			96.3			٠
WORK QUANTITY FOR CONSTRUCTION YARD (3)	AREA(m2) MEAN A(m2) HEIGHT(m) VOLUME(m3)	·	272.5	0.0				-									Stock yard	·	288.8	0.0			
WO	EL.(m) AR	7) Dormitory	-EIIIDAIINEIN 247 0	246.5													8) Assembly / Stock yard	-Embankment	248.0	247.1			

ليہ	ì			ດ	0	0.0	, S			2.0	70	īĊ	ıçi	4	œ.		rΩ		٠			.7	ທ	0	ល	
/OLUME(m3				58.5	345.0	505.0	908.5	-		S)	252.5	932.5	1,847.5	2,444.4	2,747.6	4	8.226.5			•	, , , , , , , , , , , , , , , , , , ,	72.7	342.5	810.0	1,277.5	
EIGHT(m) V				0.9	1.0	1.0				0.2	1.0	1.0	1.0	1.0	1:0						•	0.8	1.0	1.0	1.0	
AN A(m2) H		٠		65.0	345.0	505.0			•	10.0	252.5	932.5	1,847.5	2,444.4	2,747.6		٠.					8.06	342.5	810.0	1,277.5	
AREA(m2) MEAN A(m2) HEIGHT(m) VOLUME(m3)		Ê	0.0	195.0	495.0	515.0		(2)	0.0	30.0	475.0	1,390.0	2,305.0	2,583.8	2,911.3						0.0	272.5	412.5	1,207.5	1,347.5	
EL.(m) A		-Excavation (1)	253.9	253.0	252.0	251.0		-Excavation	257.2	257.0	256.0	255.0	254.0	253.0	252.0					-Excavation	251.8	251.0	250.0	249.0	248.0	
VOLUME(m3)	- -			4.5	•	4.5														-	-					
			-	0.3						,																
AN A(m2) H		÷		15.0																-						
AREA(m2) MEAN A(m2) HEIGHT(m)	"A" & "B"	ent	45.0	0.0				٠		-								Č	נ	ent					٠.	
Et.(m) /	9) Residence "A" & "B"	-Embankment	252.0	251.7		٠		:						:					o Hesidelice	-Embankment						

	WORK QUANTITY FOR CONSTRUCTION YARD (5)	TY FOR CONS	STRUCTIO	N YARD (5	[i					
EL.(m)	AREA(m2) MEAN A(m2) HEIGHT(m) VOLUME(m3)	AN A(m2) HE	IGHT(m) V	/OLUME(m	(6)	EL.(m) A	REA(m2) N	AREA(m2) MEAN A(m2) HEIGHT(m) VOLUME(m3)	IGHT(m) VC)LUME(m3)
11) Yard							•			
-Embankment	nent	•				-Excavation				
253.0	170.0					256.2	0.0			
252.3	0.0	56.7	0.7	36	39.7	256.0	25.0	8.3	0.2	1.7
						255.0	0.099	342.5	1.0	342.5
				88	39.7	254.0	1,755.0	1,207.5	1.0	1,207.5
						253.0	2,475.0	2,115.0	1.0	2,115.0
										7 888 6
										7.7557.75
12) Utility Building	Building									
-Embankment	nent					-Excavation				
252.0	80.0			-		255.2	0.0			
251.4	0.0	26.7	0.6	16	16.0	255.0	55.0	18.3	0.2	3.7
			:			254.0	705.0	380.0	1.0	380.0
				16	16.0	253.0	1,835.0	1,270.0	1.0	1,270.0
						252.0	2,287.5	2,061.3	1.0	2,061.3
										: !
										3,714.9
13) First /	13) First Aid Building								•	-
-Embankment	nent					-Excavation	er,			1
						256.9	0.0			
						256.0	432.0	144.0	6.0	129.6
						255.0	450.0	441.0	1.0	441.0
										:

570.6

WORK QUANTITY FOR CONSTRUCTION YARD (6)	VARD (6)					
EL.(m) AREA(m2) MEAN A(m2) HEIGHT(m) VOLUME(m3)	1	EL.(m) A	REA(m2) ME	AREA(m2) MEAN A(m2) HEIGHT(m) VOLUME(m3)	T(m)	VOLUME(m3)
14) Transition Area to Dam site			÷			
-Embankment	Ä	-Excavation				
		239.0	0.0			
		238.0	0.09	20.0	1.0	20.0
	-	237.0	152.5	106.3	0.	106.3
		236.0	540.0	346.3	1.0	346.3
		235.0	612.5	576.3	0.	576.3
		234.0	637.5	625.0	1.0	625.0
		233.0	637.5	637.5	0.1	637.5
		232.0	637.5	637.5	1.0	637.5
		231.0	637.5	637.5	1.0	637.5
		230.0	637.5	637.5	1.0	637.5
						4.223.8
GRAND TOTAL	6.279.8		S	GRAND TOTAL		89.081.2

89,081.2

Ê
6
YARD
×
Ĕ
\mathbb{R}
ഗ
Š
Z
_
ROA
Ξ.
E
Z
S S S
差
9

VOLUME(m3)			836.0	1,691.6	1,109.3	2,214.4	2,163.0	202.6	8.216.8			422.0	422.0			370.5	370.5			495.9	403.2	277.5	320.8	1.497.4			1,096.0	1,096.0	-
DIST.(m)			44.001	74.354	45.002	67.000	70.000	40.514				42.200				39.000				57,000	48.000	25.000	50.922				40.000		
			19.0	22.8	24.7	33.1	30.9	5.0				10.0				9.5				8.7	8.4	-	6.3				27.4		
AREA(m2) MEAN A(m2)	(2)	27.5	10.5	35.0	14.3	51.8	10.0	0.0			10.0	10.0			19.0	0.0			10.2	7.2	9.6	12.6	0.0			43.8	11.0		
SEC.	-Excavation (2)	15-1	17-1	20-1	22-1	25-1	25-2			÷	18	17-2			20-2	21			24	23	27	27-1	28		-	5-3	1-61		•
ST.(m) VOLUME(m3)		í.	176.5	1,125.7	4,566.1	5.868.3			6,060.0	0.090.9			2,547.8	4,076.4	530.0	7,154,1			252.6	441.2	9.65	753.4			2,131.8	525.7	306.9	1,077.4	4.041.7
			21,398	29,125	70.194		-		80.000				40.186	90.586	28.041				32.809	48.488	42.549				50.160	24.058	22.159	37.279	
AN A(m2)			8.3	38.7	65.1				75.8	i		36.4	63.4	45.0	18.9		-		7.7	9.1	1.4				42.5	21.9	13.9	28.9	
AREA(m2) MEAN A(m2) DI	(1)	0.0	16.5	8.09	69.3			127.5	24.0			72.8	54.0	36.0	1.8			0.0	15.4	2.8	0.0			0.09	25.0	18.7	0.0	48.8	
SEC.	-Excavation (1	0	8	က	4-1			4-4	5-1			5-1,16-3	5-2	7-1	7-2			ဆ	တ	10-2	11-1			<u>e</u>	14	16-1	16-2	16-3	

3	
_	
۹	
2	
ON VAR	
ž	
C	
Ξ	١
H	
<u>''</u>	
7	
Č	
2	
<u> </u>	
4	۰
EO A	
ã	
ŭ	
ĭ	
>	
Ė	
Ę	,
₫	
Ξ	
J	
ă	
Ĉ	١
2	

SEC.	AREA(m2)	SEC. AREA(m2) MEAN A(m2) DIST.(m) VOLUME(m3)	DIST.(m)	VOLUME(m3)	SEC.	AREA(m2)	MEAN A(m2)	DIST.(m)	SEC. AREA(m2) MEAN A(m2) DIST.(m) VOLUME(m3)
-Excavation (3)	n (3)				-Embankment	ent			
-	0				0	0.0			
11-3		5.5	10.692	58.8	7-2	4.0	2.0	14.000	28.0
+137.8	14.6	12.8	137.8	1,763.8	89	2.0	3.0	60.080	180.2
+163.8	0	7,3	26	189.8	0	0.0	1.0	5.000	5.0
				2,012.4					213.2
Approach road	oad				Approach road	ad			
0	<u></u>				0	0.0			
T	0	5.5	35	192.5	•	46.0	23.0	45.000	1,035.0
٠					E1.243	232.5			
	TOTAL OF	FOTAL OF EXCAVATION		37,685.3	E1.238.5	330.0	281.3	4.500	1,265.6
									2,300.6

(EARTH WORK)	
OF WORK QUANTITY FOR CONSTRUCTION YARD	

TOTAL OF EMBANKMENT

SUMMARY OF WORK QUANT	SUMMARY OF WORK QUANTITY FOR CONSTRUCTION YARD
-EXCAVATION	126,770
COMMON WEATHERED ROCK ROCK	101,420 21,550 3,800
-EMBANKMENT	8,790

Hom No.	1.011		Toronia Charles	(50) 1000min 1000	-0+0	000000
		Cuantity	nit Price Amount	Unit Price Amount	Equivalent () or Sub-clause
B7 Haul Road to Quarry Site						G5.3
/01 Clearing and stripping	E 2	21,030				T2.1
/02 Open-cut excavation, common	m3	0				T2.3
/03 Open-cut excavation, weatherd rock	E E	145,000				12.3
/04 Embankment, excavated rock	E 33	19,470				T2.5
/05 Concrete, type-E	E 33	2,460				T4.1
/06 Concrete drain pipe (dia. 1.0m)	E	480				T2.9
/07 Reinforcement bar	X Q	17,040				14.
/08 Surface course	E S	10,700				T5.2.3
/09 Subbase course	E 2	10,700				T5.2.2
/10 Drain ditch	Ε	1,030				12.9
/11 Guard rail	: E	290				T.5.2.6
/12 Relocation of existing drain ditch	E	250				
Subtotal of Item B7						

Remarks	2000	200 2	000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000	2	E 280			05 01			(A 1900 4 000	Relocation of existing droin ditch	Concrete drain disch	2000		B 200 400 200	1 000 (Concrete plos # 800)	DeZ		PLAN OF PIPE SIPHON	1 80	200 1 400 200	200	S 700	200 1 400 200	0081	SECTION A - A
Unit Quantity				m3 240 0		M 2×5									113 73				m^3 21, 4			m3 2,2			0 11 M		
Calculation Details		(Weatherd rock)	A=0,8x1,2=0,96 412	V= 0.96x 245M = 235.24M3		" = 245 m	9	Consiste	0,5 x 2,2 = 0,44 M²	× 745 F		· ·	(Sec. A-A)	1,82+1,8x4)=x3,0 x2+	~			1,82,0,3 + 6,8x0,2x2,7 - 0,1-0,12)x2+	851/2 = 9'01 × (5'0 - 7'1 × 5')	14. 11	r bedding	0,2× 11.0 = 2,2		12. \$ 300	0 = 11,0 m		Back (411 (Sec. 8-8) 17.3
Description	1 drivin ditth	(1) Excavalion	A	>	(2) Orain ditch		\$	(3)				T Pine Surtion	(1) Excount	1) 1	11.1		(2) conout		Q_{\perp}		131 Rubble stone			(4) Concrete			(5) Back A'11

1,01/		Volume	m° Reter	DNG 1/0, C-022~026	& NO.C-027~030	f				2.848	1.424	2/120	4308	1,728	584														(1
~	Embankment	ν Vo	z w								-															-			00.00
Quarry Site)			ะูน							71,2	1424		193,6																
	! ~\	Sectional Area							0	1424	142.4	143.6	1436	29.2	0		-							İ	-				
Road CHaul Road From	weathered rock	Volume	e W	7,620	0867	0067	1380	365										005/	3,993	15,920	9,756	9259	9200	14.205			15.124	10.046	00, ,
d CHau	votion	Mean	m²	32,4	6,75	38,0	27,6	0//									0	25	173.6	3/8,4	487.8	325,3	184	4241		0	256,2	418,6	
Access Roa	1. 2	Sectional Area	36 4 mi	284	42,8	33,2	22,0	Q									Q	25/	197.2	439.6	536.0	1146	253.4	5947		675,2	837.2	0	i
New Ac		Distance	o m	so	52	25	35	\$\$	0	40	0/	50	30	20	8	0	0	2º	23	25	20	30	æ	23.50		0	70	24	
Working Division:	Continu Mo	Section Ino.	0		7	n	X	4+ 45.0m	ځې	5+4000	8	7	2+30	8	8+80	6	9+20	9+27.0	0/	//	11+20	/2	٤/	73+335		Sec. A	Sec. A+20	Sec. A + 44	17+40

		UXU	anation		365	Frankan K weer T	tro	
Section No.	Distance	Sectional	Mean	Volume	Sectional	Mean	Volume	Remarks
E C6+ 7,50	0		1	E E	m.	m	em.	
\$/	28.	68.8	7,89	1.915				
91	25	7.5.1	92,2	4.610				
Bc 8	15	136.	125.8	1.887				
16+30	15	0	89	1,020				
Submerailly bridge			-					
17+20	0	0	0	0				
12+38	61	40	20	380				
, 8/	//	40,8	404	ガガカ		·		
61	t	858	6.83	3,165				
20	, દુ	202.	143.8	2195				
) (35	182.4	192,2	0196		. 1	7 7	
22	ε	1350	1587	7,935				
23	<i>ξ</i> 2	858	4011	5.520				
<i>7</i> /7	C	28,8	5-2.3	2,865				
25	5	25.2	27.0	258.1				
25+25	72	0	12.6	2/8	. :			
25	0				0			
25+25	2.5				15.0	2,5	881	
26	2				3/,6	23.3	£5.	
26+35	35	0		10 TO	0	851	<i>5</i> -5-5	
7.7	51	8.0.	0 %	99				
End point	16	O	9	759	-	-		
				48,335	:		1,32%	
				- +				
grems total				145,013			19,366	
61.8.								N. K. Form No. 2312

Division:	
Working	

		. ,,,						
Section No	Distance	Change	gre	Shupping				Domorks
occupii 110.	Distance	Sectional Area	Mean	∄	Sectional Area	Mean	Volume	Neillains
0	E 0	,/3 m	, m.	2 2	# W	# EE	"HI	Refer
	a\$	13.5	N	662. ₹				DWG-10, C- 027
~	5	14.0	13.25	687,5				~ 030
m	γ	13,5	13,75	687.5	-		•••	
*	2)	12,	12,75	637,5		:	*****	
7)	50	11	11.5	5-25.				
				(03,250)		:		
1+6	0	//	0					
0/	20	25	5/	224				The state of the s
//	5	33	29	1450				
2	C	\$\$	39.5	22-57				
E/	Ĉ,	ري دي	30,5	5251				
13+335	33.0	40	36.5	1223				
				(649)				
Sec A	0	8%	O					
Sec A+20	2	87	3	960				A STATE OF THE STA
50c A+44	24	0		376				
			-					
EC6+7,5	0	6,						
47	28	15-	72,5	350				
7/	E	6)	0.61	8520				
BC 8	51	27	22.	330				
08+91	15	25	2.5	375				
		·		(/ ħ ħ Ē)		-		
61.8.								N. K. Form No. 2312

Working Division:

	rks																						
	Remarks	-	-							77.4													
	Volume	romme.								-										:			
	Mean	in m																					
	Sectional	Area m²													The second secon								
	Mean Volume	2 %	200	875	1.200	250	707	950	, ,	625	275		291	176	(13861)		21.028						
	1~		0)	17.5	**	27	23,5	6/	5/	12.5	1.1	0/	11	11	· [
Chan	Sectional	E L	75/	70	28	2%	2/	17	/3	/2	0/	٥/	/2	0/		.							
1	Distance	D E	30	25	25	در	25	st	50	ρŞ	X	0	15	9/			A CAMPAN AND A CAM				·		-
	Section No.	17+20	18	18	90	77	22	23	24	25	25-425	26+35	2)	End point			Tota/	·					
	В																						

Ĕ	
isio	
Div	
king	
Wor	

			۱,					
Section No.	Dietance	3.45	X	Subbose Courses				D
Section 110.	Listance	Sectional N	[ea	Volume	Sectional Area	Mean	Volume	Kemarks
No. 0	H 0	** 8	1	E #10/	₽W.	TH.	å E	Roter
NO.13+33.5	6835	80	∞,	975				ÐWGNO, C-024
sec. A	0	23	0					·
Sec. A+ 19	61	23	d w	437				
EC67 7.5	0	8			-			
16+ 30	801	∞	∞	798	-			
17+25	0	80		•				
End point	16"	Ø	Ø	3,728				
10,707				10697				
								and the state of t
And the state of t								
	And the second s						and the state of t	
								The second secon
	-							
							general agent, demande depen sprang dagen mengen	
-								
			-					
		-		·				
61.8,								N. K. Form No. 2312

Usedinos Sectional Mean Volume Sectional Mean Volume 25.0 23 735 88	C. T.T.		EXCAN	ation		6,0	crete		
2 35.0 73 735 886 m' m' m' m' kefer 2 25.0 73 735 886 0 30/ 2 35.0 29 860 30/ 6 6 6 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Section No.	Distance	Sectional Area	Mean	Volume	Sectional Area	Mean	Volume	Kemarks
2 35.0 7.3 7.35 1.84 2 35.0 29 8.60 30/ 45.0 15.0 8.0 38.2 1.96 2 27.0 8.0 44.3 44.3 1.96.1 2 27.0 7.0 1.96.1 2 27.0 7.0 1.96.1 2 27.0 7.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.96.1 2 25.0 1.9	٥		l		m	fm .	E	e E	
2 35.0 9.9 26.0 30/ 2 10 10 10 10 10 10 10 10 10 10 10 10 10		25.0	23	7357	184		14] .
2 270 463 463 170 320 270 320 270 320 463 463 463 1,196 1	7	35.0	9.9	8,60	30/				
2 270 483 443 1.196. 2 270 463 443 443 1.196. 2 270 2459	المالية								
1			Total		485				
6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
4/5.0 /5.0 38.2 57.3 1 /2.0 3.0 37.0 37.0 2 27.0 44.3 42.3 42.0 3.2 2 27.0 44.3 44.3 47.3 1/76.1 3 7 7 1/76.1 1/76.1 1/76.1 4 1 1 1/76.1 1/76.1 1/76.1 5 1 1 1 1/76.1 1/76.1 6 1 1 1 1/76.1 1/76.1 7 1 1 1 1/76.1 1/76.1 8 1 1 1 1 1/76.1 1 9 1 1 1 1 1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td>0</td> <td>0</td> <td></td> <td></td> <td></td> <td>38,2</td> <td>0</td> <td>0</td> <td></td>	0	0				38,2	0	0	
270 350 370 320 270 443 40,0 320 270 443 443 1,196. 1	+	15,0				38,2	38,2	573	
270 443 460 320 1796. \(\frac{12}{443} \)	/	0.0/				35.8	370	370	
270 443 443 1196.	1+8,0	8.0				443	40,0	0Z.¢	
1555	7	27,0		-		443	443	1.196.1	
<u> </u>									
							75tal		
								11	
			:						
								-	
			. *						
			1		,				
		: •							

Remarks	DWG, NO, C-034																
	Rafer		i					· .									
Quantity								· — — —	 	 1/7		480					
Unit			:						ž.	 ton	 	3		 			
Calculation Details	Reinforcement bar	18h / 2 + 105 h	25 X	Ą	ų	60m x 26 = 1,560 m	20 X C = 100	30 x 8 = 240	Sub-total 3,890"x1.1= 4200	DZS W= 4280x 398 18/m = 17,039, Kg	Concrete pipe \$1.0 m	 60" x 8 Kind = 480"					
Description	7			- :							7						

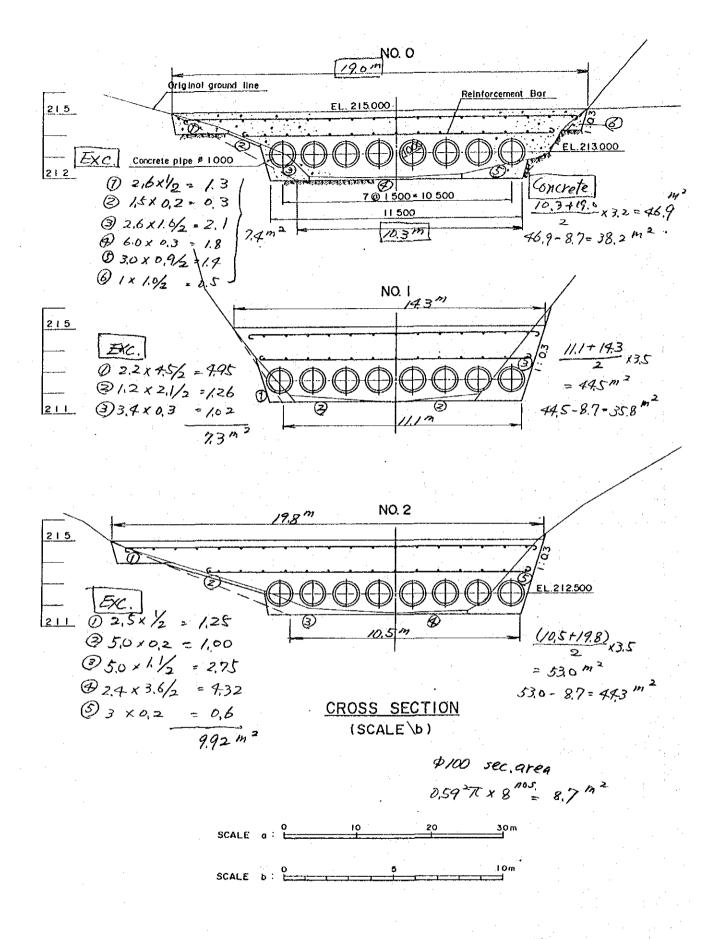


Fig. II-2

ltem Work	Unit	Quantity			Local Currency (Rs)	ency (Rs)	Total	Ref.Clause
B8 ACCESS ROAD AROUND DAM SITE			Unit Price Amount		Unit Price	Amount	Equivalent(HS) or Sub-clause G5.3	or Sub-clause G5.3
/01 Clearing and stripping	m.2	480,130				t. :		T2.1
/02 Open-cut excavation, common	m3	50,930						72.3
/03 Open-cut excavation, weatherd rock	E	367,940		÷.				T2.3
/04 Embankment, excavated rock	m3	1,050						T2.5
/05 Concrete, class E	m3	1,370						14.1
/06 Concrete drain pipe (dia. 1.0m)	Ε	40		·				T2.9
/07 Reinforcing bar	kg	1,790						T4.1
/08 Shotcrete concrete	E	7,180	:					74.2
/09 Surface course	m2	15,780						T5.2.3
/10 Subbase course	m2	15,780						T5.2.2
/11 Drain ditch	Ē	2,190		. · · · · · · · · · · · · · · · · · · ·				T5.2.2
/12 Guard rail	Ε	540						12.9
/13 Concrete block	E E							T5.2.6
Subtotal of Item B8								

Working Division:

Remarks		Refer DWG. No. 4-050 to 4-053	Rober " rable m fage 111-15.	Rofer "	0008	- Tools	Submondela /// Area &A (Enbanbount)				0 1	Submortance Dragg	42.500	S. S	A TANK TO THE REAL PROPERTY OF THE PARTY OF	10000		39 000 (Unit: M.M.)		
Quantity		480 130	20 930	367 940	7 050		-	,					320				:			
Unit		4	Ty.	A.	7	-							78							
Calculation Details	ACLESS RAD AROUND DAM SITE	Cleaning and stripping	Open - cut estravation common	Open - cut exeavation, weatherd nock	Embanbount, excavated nock	A= Kx 6,0 Mx 0,0 M = 80 M2	V = A · L	= 90M2 × 1/6 M	= /088 M3	And the second s			Concrete type - E	V= 12x (425 + 390) x3.5x0.0	- BARALOZAOOX7	= \u00e443.		The state of the s	The state of the s	
Description	2.6	101	1 02	63	40 /								1 as							

ion Loison	Distance		avation (Common)	оттоп)		Cavat	ion (weatherd rock)	ard rock)			1			Cleaning and stripping	Duic		ı	Shotcrete concrete	
	:	en o	New Co	Volume	Sectional		fear.	Уойите				Sec	Sectional Mean		Araa	Sectional	Mean	Area	aj .
	т т2		ш2	0	E 25		175	E E				E	E		m2	ε	E	m2	
	0000	79.0				0.0							21.4				0.0		
ξ	50,000	128.7	•		5192.5	62.4	31.2		0.00				27.9	24.65	•	.5.	110	5.50	275.0
3 02	50.000	181.5			755.0	183.2	122.80		6140.0				35.7	31.80	1590.0	0.0	25.0	18.00	900.0
KO3	50.000	190,6		188.05 9:	9302.5	326.9	255.05	_	2752.5				35.0	35,35	1767.5	ĸi.	21.0	23.00	1150.0
ğ	50.000	191.7		191.15	9557.5	652.4	494.85	•	24732 5				65.0	50.00		0,0	24.5	22.75	1137.5
SQS	50,000	98			7195.0	343.9	503.15		57.5				0.05	57.50		0,1	24.5	24.50	1225.0
900	50.000	190.5			7165.0	1017 6	6880		34037 8				80.7	95.35		e de	0.76	29.25	1462.5
207	50.000	0			4762.5	484	533.00		28650.0				, K	42.90	2145.0	0	7.5	20.75	1037.5
NO8	50.000					193 5	90.08		4547 5				12.1	11 10			!		
ğ	20 000			:		346.2	220.00	. •	11000 E					14.00	. -	u			
500	50.000					1175.9	781.05		28052 5		٠		42.5	33.25		· u			
Ş	50.000					1.4	201.00		0.000 E					37.46					
NO 45	20 000					110	000		0.300.0					10 01		700 5			
1 5	000.00					* : ·			0.00						•	2			
2 2	200.00					25.7	62.33		6.7214) 	5		ů.			
•	20.000					432.6	242.65	•-	2132.5				7. 4	31.35					
2	20.000					69.5	251,05	-	2552.5				20,3	31.00	-	0.0			
NO.16	50.000					48.2	58.85		2942.5				17,7	19.00		. 0.0			
7 .7	20,000					151.4	99.80		4990.0				32.4	25.05		2.5			
NO.18	50.000					360.5	255.95		12797.5				45.1	38.75	1937.5	7.5			
80.15 81.05	50.000		•		,	238.6	299.55	·	14977.5				24.8	34.95		7.5			
8020	50,000					73.8	156.20		7810.0		٠		20.5	22 65		10			
NO.23	50.000					54.3	64.05		3505				6	19.25		962.5			
220	50.000					4.24	48.35		2417 5					17 10		855.0			
NO.23	50,000					20.2	50.05		3047.5				4	17.50		875.0			
NO 24	50.000					0	8.48		4212 5				8 00	19.80		990.0			
200	50.000	•			,	50.5	80.55		4477 K				20.00	20.65	•	4			
80 O	50 000					G			2252 5				0	10.25		512.5			
NO 27	20.000					8 70	47.		0 0750				0.70	13.60		6.00			
80	20.000					142.0	118.40		2000	•			. 60	28.50		1425.0			
8	50.000	,				4 60			7.887.0				944	28.75		7			
100 S	50.000					1001	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		5627 6				. 36	28.00					
Š	50,00					137.0		,						36.05		1207 5			
- 0	900.00					200	200.00		0.000				9 6	23.60		1177.5			
8	000) F			0.505.0				2 4	000					
3 5	00000					7.07	125.00		0.0620				U. 4.	20.50		2000			
3	20.00												0.0	20.00		100.0			
,	24.770						57. E		7 633				N *	20.55		0.706			
	2 1 2 2					200	26.		- CCC				1.5.1	2,0	l	2			
SUB TOTAL	1774.270			35	50930.0		į	358	358675.9						477331.9	đị Tr			7187.5
] }						
NO.0+17.90						0.0							0.0	. !					
į.	33,000					49.7	24.85		820.1				15.7	7.85		259.1			
NO.2	50.000					4.8	47		362.5				15.4	15.55		777.5			
Š.	20.000					46.2	45.		2275.0				14.9	15,15		757.5			
Š	50.000					4.69	57.		890.0				16.0	15.45		2.5			
	14,215					58.9	84,		911.9				15.6	15.80		224 6			
SUB TOTAL	197.215							J	4 0250						2791.1	1.1			
								1											

Working Division:

Remarks		B specific								Refer DWG. NO. G-050		·	in the state of th	
Quantity	8		0647							7/80		 		
Unit	K		27							m^2				
etails	Concreate drawn pipe (dia 1,0m)	1 = 1 × n = 10,0" × 4 = 40.0"	Reinforcement ban	DA	Pen length unitweight Bar Total weight Houk (mm) (K\$/m) nod (K\$)	(4) 44 500 0.995 11 487	43 600 0.99¢ 11	(4) 10 000 0.995 83 826	P1 266 1 190 P	Shotonte concrete				
Description	90 /		101							1 08				

Working Division:

Remarks	Refer DNG, NO. C-041 to C-049	100 B = 8 000 1000					Softmes	Cource	Subses counce		Communication States		- Agenta-Agenta			RoLor DWG. NO. C-041 to C-042.					- The second					
Quantity	1280			• • •						15 780			· ·		 -	2 190						 	 			
Unit	77.2									×						7										
Calculation Details	Surface rounds		Q	= 19715" x 8"	len	i widte				Jubbade cource		A > L x 8	= 1971.5	O		Drewn ditch	drain ditch along road	18P ~ ND.25+10 1221.7	EC. 23 ~ EP 440.5	,	Sut Total 1826.0	drain clitch in Sorm 285.0M	will culrent	1-00" < 7 = 70.0	75TAL 2181.0	
Description	1 09							-		Q/ /					,	///										

Working Division:

Remarks	Refer DWG. N																			
Quantity	340											7				 	 		 	
Unit	×										N	%								
Calculation Details	Gwand nail	75 04	10.20 ~ 10.22 +30 128	.s ~ 6€, 22	NO. 31 + 20	19		~ Be 3'	70741.			Concrete block	A= 1/2 K35+05) X6.2" = 124 "=							
Description	21 /											2								

B9 Access Road along Transmission Pipe Line /01 Clearing and stripping m2 12,600 /02 Excavation, common m3 3,200 /03 Excavation, weatherd rock m3 2,200 /04 Embankment, excavated rock m3 7,100 /05 Concrete drain nine (dia. 1,0m) m 100			G5.3 T2.3 T2.3
m2 1.0m) m			T2.1 T2.3 T2.3
m3 rock m3 m3 m3 m3 m3 m			72.3 72.3
avated rock m3 m3 m3 m6 (dia. 1.0m) m			72.3 72.5
avated rock m3 7, m3 pe (dia. 1.0m) m			72.5
m3 pe (dia. 1.0m)			,
Ε			T4.1
			T2.9
/07 Reinforcement bar ton 14			L. 4
/08 Gravel metalling m2 7,230			T2.5
/09 Subbase course 7,230			T5.2.2
/10 Drain ditch 1,810			T2.9
/11 Guard rail 500	•	:	T5.2.6

Excavation Common (1/3)

Sec.No.	Dis.(m)	Area (m2)	Means (m2)	Volume (m3)
Sta. 0	0.000	0.000	0.000	0.000
Sta. 0+ 7.60	7.600	0.000	0.000	0.000
Sta. 1+ 7.60	20.000	0.000	0.000	0.000
Sta. 2+ 8.70	21.100	0.000	0.000	0.000
Sta. 3+ 2.90	14.200	2.220	1.110	15.762
Sta. 3+ 8.40	5.500	1.080	1.650	9.075
Sta. 4+ 8.80	20.400	4.680	2.880	58.752
Sta. 5+ 1.30	12.500	6.930	5.805	72.563
Sta. 5+13.70	12.400	9.060	7.995	99.138
Sta. 5+17.30	3.600	11.000	10.030	36,108
Sta. 7+ 6.40	20.000	5.760	12.600	252.000
Sta. 8+ 6.40	20.000	1.400	3.580	71.600
Sta. 9+ 6.40	20.000	1.400	1.400	28.000
Sta.10+ 6.40	20.000	0.000	0.700	14.000
Sta.10+14.10	7.700	0.000	0.000	0.000
Sta.11+11.70	17.600	0.000	0.000	0.000
Sta.12+11.90	20.200	0.000	0.000	0.000
Sta.13+12.80	20.900	0.000	0.000	0.000
Sta.14+13.40	20.600	0.000	0.000	0.000
Sta.15+13.50	20.100	0.000	0.000	0.000
Sta.16+13.60	20.100	0.000	0.000	0.000
Sta.17+12.17	18.570	0.000	0.000	0.000
Sta.17+13.60	1.430	0.000	0.000	0.000
Sta.18+13.60	20.000	0.000	0.000	0.000
Sta.19+13.60	20.000	0.000	0.000	0.000
Sta.20+13.70	20.100	0.000	0.000	0.000
Sta.21+13.70	20.000	0.000	0.000	0.000
Sta.22+13.70	20.000	0.000	0.000	0.000
Sta.23+13.70	20.000	0.000	0.000	0.000
Sta.24+13.70	20.000	0.000	0.000	0.000
Sta.25+13.70	20.000	0.000	0.000	0.000
Sta.26+ 1.89	8.190	0.000	0.000	0.000
Sta.26+13.70	11.810	0.000	0.000	0.000
Sta.27+13.50	19.800	0.000	0.000	0.000
Sta.28+ 1.34	7.840	0.000	0.000	0.000
Sta.28+13.50	12.160	0.000	0.000	0.000
Sta.29+13.50	20.000	0.000	0.000	0.000
Sta.30+13.50	20.000	0.000	0.000	0.000
Sta.31+13.33	19.830	0.000	0.000	0.000
Sta.32+13.40	20.070	0.000	0.000	0.000
Sta.33+13.60	20.200	0.000	0.000	0.000
Sta.33+14.84	1.240	0.000	0.000	0.000
Sta.34+12.80	17.960	0.000	0.000	0.000
Sta.35+12.80	20.000	0.000	0.000	0.000
Sta.36+12.79	19.990	0.000	0.000	0.000

(Refer DWG. NO. C-061 to C-082)

Excavation Common (2/3)

Sec.No.	Dis.(m)	Area (m2)	Means (m2)	Volume (m3)
Sta.37+12.90	20.110	0.000	0.000	0.000
Sta.38+12.90	20.000	0.000	0.000	0.000
Sta.39+12.90	20.000	0.000	0.000	0.000
Sta.40+12.90	20.000	0.000	0.000	0.000
Sta,41+12,90	20.000	0.000	0.000	0.000
Sta.42+10.10	17.200	0.000	0.000	0.000
Sta.42+15.12	5.020	0.000	0.000	0.000
Sta.50+ 8.30	0.000	2.660	1.330	0.000
Sta.50+10.00	1.700	3.210	2.935	4.990
Sta.51+ 9.80	19.800	1.400	2.305	45.639
Sta.52+ 9.80	20.000	0.000	0.700	14.000
Sta.52+18.50	8.700	0.000	0.000	0.000
Sta.53+ 9.54	10.950	0.000	0.000	0.000
Sta.54+ 9.78	20.330	3.300	1.650	33.544
Sta.55+ 9.80	20.020	3.840	3.570	71.471
Sta.56+ 9.80	20.000	4.080	3.960	79.200
Sta.57+ 9.70	19.900	2.800	3.440	68.456
Sta.58+ 9.80	20.100	4.750	3.775	75.878
Sta.59+ 9.80	20.000	4.250	4.500	90.000
Sta.60+10.00	20.200	9.860	7.055	142.511
Sta.60+13.17	3.170	9.860	9.860	31.256
Sta.61+ 9.61	16.440	0.300	5.080	83.515
Sta.62+ 9.80	20.190	1.390	0.845	17.061
Sta.63+ 9.80	20.000	1.690	1.540	30.800
Sta.64+ 9.80	20.000	1.740	1.715	34.300
Sta.65+ 9.80	20.000	0.000	0.870	17.400
Sta.65+19.63	9.830	0.000	0.000	0.000
Sta.66+ 9.60	9.970	0.000	0.000	0.000
Sta.67+ 9.60	20.000	0.000	0.000	0.000
Sta.68+ 9.53	19.930	0.000	0.000	0.000
Sta.69+ 9.77	20.240	0.000	0.000	0.000
Sta.70+ 9.61	19.840	0.000	0.000	0.000
Sta.71+ 9.80	20.190	0.000	0.000	0.000
Sta.72+ 9.62	19.820	4.650	2.325	46.082
Sta.73+ 9.80	20.180	2.390	3.520	71.034
Sta.73+11.42	21.620	1.870	2.130	46.051
Sta.74+ 9.40	17.980	0.860	1.365	24.543
Sta.75+ 9.40	20.000	7.320	4.090	81.800
Sta.76+ 6.53	17.130	6.700	7.010	120.081
Sta.76+ 9.00	2.470	2.740	4.720	11.658
Sta.77+ 8.79	19.790	4.030	3.385	66.989
Sta.78+ 8.80	20.010	4.160	4.095	81.941
Sta.79+ 8.79	19.990	8.250	6.205	124.038
Sta.80+ 8.90	20.110	12.610	10.430	209.747
Sta.80+17.66	28.760	13.200	12.905	371.148
Sta.81+ 8.80	11.140	2.360	7.780	86.669

Excavation Common (3/3)

Sec.No. Dis.(m) Area	(m2) Means	(m2) Volum	e (m3)
Sta.82+ 8.80	20.000	5.180	3.770	75.400
Sta.83+ 8.79	19.990	14.700	9.940	198.701
Sta.84+ 8.80	20.010	12.960	13.830	276.738
Sta.85+ 8.80	20.000	12.350	12.655	253,100
Sta.86+ 8.80	20.000	13.290	12.820	256.400
Sta.87+ 0.68	11.880	12.550	12.920	153.490
Sta.87+ 8.50	7.820	24.050	18.300	143.106
Sta.88+ 8.50	20.000	22.350	23.200	464.000
Sta.89+ 8.40	19.900	11.830	17.090	340.091
Sta 89+13.74	5.340	7.940	9.885	52.786
Sta.90+ 6.68	12.940	5.780	6.860	88.768

Total volume = 5,279.881(m3)

Common: $5,279,881 \times 0.6 = 3,200 \text{ M}^3$ W. Rock: $\times 0.4 = 2,200 \text{ M}^3$

Embankment Volume (1/3)

Sec.No.	Dis.(m)	Area (m2)	Means (m2)	Volume (m3)
Sta. 0	0.000	0.000	0.000	0.000
Sta. 0+ 7.60	0.000	54.160	0.000	0.000
Sta. 1+ 7.60	20.000	24.750	39.455	789.100
Sta. 2+ 8.70	21.100	20.200	22.475	474.223
Sta. 3+ 2.90	14.200	0.000	10.100	143.420
Sta. 3+ 8.40	5.500	0.110	0.055	0.303
Sta. 4+ 8.80	20.400	0.000	0.055	1.122
Sta. 5+ 1.30	12.500	0.000	0.000	0.000
Sta. 5+13.70	12.400	0.000	0.000	0.000
Sta. 5+17.30	3.600	0.000	0.000	0.000
Sta. 6+ 6.40	9.100	0.000	0.000	0.000
Sta. 7+ 6.40	20.000	0.000	0.000	0.000
Sta. 8+ 6.40	20.000	0.000	0.000	0.000
Sta. 9+ 6.40	20.000	0.000	0.000	0.000
Sta.10+ 6.40	20.000	1.560	0.780	15.600
Sta.10+14.10	7.700	3.090	2.325	17.902
Sta.11+11.70	17.600	10.960	7.025	123.640
Sta.12+11.90	20.200	3.120	7.040	142.208
Sta.13+12.80	20.900	1.230	2.175	45.457
Sta.14+13.40	20.600	17.640	9.435	194.361
Sta.15+13.50	20.100	6.740	12.190	245.019
Sta.16+13.60	20.100	2.170	4.455	89.546
Sta.17+12.17	18.570	0.860	1.515	28.134
Sta.17+13.60	1.430	0.040	0.450	0.644
Sta.18+13.60	20.000	0.480	0.260	5.200
Sta.19+13.60	20.000	2.170	1.325	26.500
Sta.20+13.70	20.100	1.800	1.985	39.899
Sta.21+13.70	20.000	16.700	9.250	185.000
Sta.22+13.70	20.000	1.690	9.195	183.900
Sta.23+13.70	20.000	1.980	1.835	36.700
Sta.24+13.70	20.000	12.540	7.260	145.200
Sta.25+13.70	20.000	4.940	8.740	174.800
Sta.26+ 1.89	8.190	0.530	2.735	22.400
Sta.26+13.70	11.810	1.860	1.195	14.113
Sta.27+13.50	19.800	2.300	2.080	41.184
Sta.28+ 1.34	7.840	30.950	16.625	130.340
Sta.28+13.50	12.160	14.140	22.545	274.147
Sta.29+13.50	20.000	1.200	7.670	153.400
Sta.30+13.50	20.000	17.620	9.410	188.200
Sta.31+13.33	19.830	3.600	10.610	210.396
Sta.32+13.40	20.070	18.610	11.105	222.877
Sta.33+13.60	20.200	1.210	9.910	200.182
Sta.33+14.84	1.240	0.960	1.085	1.345
Sta.34+12.80	17.960	1.070	1.015	18.229
Sta.35+12.80	20.000	0.700	0.885	17.700
Sta.36+12.79	19.990	1.070	0.885	17.691

(Refer DWG. No. C-061 to C-082)

Embankment Volume (2/3)

Sec.No.	Dis.(m)	Area(m2)	Means(m2)	Volume (m3)
Sta.37+12.90	20.110	0.650	0.860	17.295
Sta.38+12.90	20.000	0.850	0.750	15.000
Sta.39+12.90	20.000	0.200	0.525	10.500
Sta.40+12.90	20.000	1.390	0.795	15.900
Sta.41+12.90	20.000	0.120	0.755	15.100
Sta.42+10.10	17.200	0.790	0.455	7.826
Sta.42+15.12	5.020	5.080	2.935	14.734
Sta.50+ 8.30	0.000	0.170	2.625	0.000
Sta.50+10.00	1.700	0.000	0.085	0.145
Sta.51+ 9.80	19.800	0.400	0.200	3.960
Sta.52+ 9.80	20.000	5.110	2.755	55.100
Sta.52+18.50	8.700	1.610	3.360	29.232
Sta.53+ 9.54	10.950	4.010	2.810	30.770
Sta.54+ 9.78	20.330	2.000	3.005	61.092
Sta.55+ 9.80	20.020	2.260	2.130	42.643
Sta.56+ 9.80	20.000	1.770	2.015	40.300
Sta.57+ 9.70	19.900	3.810	2.790	55.521
Sta.58+ 9.80	20.100	1.680	2.745	55.175
Sta.59+ 9.80	20.000	1.000	1.340	26.800
Sta.60+10.00	20.200	17.160	9.080	183.416
Sta.60+13.17	3.170	31.920	24.540	77.792
Sta.61+ 9.61	16.440	16.510	24.215	398.095
Sta.62+ 9.80	20.190	2.780	9.645	194.733
Sta.63+ 9.80	20.000	1.720	2.250	45.000
Sta.64+ 9.80	20.000	2.260	1.990	39.800
Sta.65+ 9.80	20.000	0.780	1.520	30.400
Sta.65+19.63	9.830	1.020	0.900	8.847
Sta.66+ 9.60	9.970	1.120	1.070	10.668
Sta.67+ 9.60	20.000	1.940	1.530	30.600
Sta.68+ 9.53	19.930	1.340	1.640	32.685
Sta.69+ 9.77	20.240	1.450	1.395	28.235
Sta.70+ 9.61	19.840	1.410	1.430	28.371
Sta.71+ 9.80	20.190	2.710	2.060	41.591
Sta.72+ 9.62	19.820	1.870	2.290	45.388
Sta.73+ 9.80	20.180	2.190	2.030	40.965
Sta.73+11.42	21.620	1.460	1.825	39.457
Sta.74+ 9.40	17.980	1.000	1.230	22.115
Sta.75+ 9.40	20.000	1.670	1.335	26.700
Sta.76+ 6.53	17.130	1.940		and the second s
· ·			1.805	30.920
Sta.76+ 9.00	2.470	1.860	1.900	4.693
Sta.77+ 8.79	19.790	3.150	2.505	49.574
Sta.78+ 8.80	20.010	1.920	2.535	50.725
Sta.79+ 8.79	19.990	1.670	1.795	35.882
Sta.80+ 8.90	20.110	2.010	1.840	37.002
Sta.80+17.66	28.760	1.580	1.795	51.624
Sta.81+ 8.80	11.140	2.020	1.800	20.052

Embankment Volume (3/3)

Sec.No.	Dis.(m)	Area (m2)	Means (m2)	Volume (m3)
Sta.82+ 8.80	20.000	3.360	2.690	53.800
Sta.83+ 8.79	19.990	1.820	2.590	51.774
Sta.84+ 8.80	20.010	1.580	1.700	34.017
Sta.85+ 8.80	20.000	0.780	1.180	23.600
Sta.86+ 8.80	20.000	1.040	0.910	18.200
Sta.87+ 0.68	11.880	13.150	7.095	84.289
Sta.87+ 8.50	7.820	1.960	7.555	59.080
Sta.88+ 8.50	20.000	1.270	1.615	32.300
Sta.89+ 8.40	19.900	0.290	0.780	15.522
Sta 89+13.74	5.340	0.060	0.175	0.935
Sta.90+ 6.68	12.940	1.430	0.745	9.640

Total volume = 7,105.657 (m3)

INSPECTION ROAD FOR TRANSMISSION PIPE LINE

Description	Calculation	Unit	Quantity
1. Concrete Wor	rks	m ³	449.930
1.1 Submerged I	Bridge (Refer Dwg. No. C-084	to C-08	5)
	$v_1 = 4.50 \times 101.07 \times 0.30 = 136.445$ $v_2 = 0.50 \times 4.50 \times 1.00 \times 51 = 114.750$		
Sub	o-total volume $v_1+v_2=251.195$	m ³	
1.2 Drain ditch	$v_3 = (0.50 \times 0.40 - 0.3 \times 0.3) \times 1,806$ = 198.735 m ³	.68	
	100 300 100	2	
			٠
	8		
	8		
Tota	1 volume $v_1 + v_2 + v_3 = 449.930 \text{ m}^3$		•
2. Reinforcemen	t Bar	ton	14.00
	ton= 449.93x0.03= 13.5		
3. Base coarse	$a = 4.00 \times 0.20 = 0.80 \text{ m}^2$, m ³	1,445.344
	v= 0.80x1,806.68= 1,445.344	III.~	
1. Surface coar	se	m ³	361.336
	(Gravel metalling)		
	a= 4.00x1,806.68= 7,226.720 v= 7,226.720x0.05= 361.336 m		
. Concrete pipe	2 ,1,000 P	m	100.00
	L=4.50 × 20 = 40 5,00 /00		

_
V
P. 11/2/1/16 - A
- 1
14
,V
_>
1
3
. }
N
1
\sim
H
×.
71717
1
\
Y
1
1/
1
V
144
4
.≍
. <u>~</u>
<u></u>
Division
In 6
Norking
·Ē
7
0
≥

BUILDING - A	
UTILITY	
Division:	
Working	

Remarks	2)-2 Concrete class A	The sind do	40-4 4.610 - 1.04. 4 H-014										/9'22' {		÷								
Unit Quantity												C4.25 EM			A) 0 E W	110 800	:					:	
Calculation Details	class A	F, = 0 16,0	221 O		6/ = 2x29	# Ax 04	15,0 x 2 =	2.01	ļ.	 ŀ	1330 x 0,4 x 0,18 x / = 9.58	(= \b)		F2 = 0.7 x0,7 x 0.25 x 1 = 0,12	· 1 × 5'0 × 610 × 610	C, - O. 15 x O.15 x 255 x 2 = 0.11		241 = 0 40 × 6 = 240	= 5×3× (C)	¥	lı.		
Description	2)-2 Concrete								-					(1)									

	Remarks										83 ²	7 &Z (GSZ)				-	gill gerinnensis					
	Unit Quantity											m3 9 65						 857	18/1	200%	300	T
	i <u>o</u>								-		4,)	 0						<i>u</i>		"		
Working Division: UT/L/TY BUILDING-A	Calculation Details	class A		PG1 = 0 5.0 x 4 = 20.0	0,40x2 . 8.0	S & C	(\$ 105 x 2 = 2/0	2,5x2 =	Į.	= /x0/	total	129 xa15 x 0,45 x 1 = 9.65	292 =3 10,5	(P) 5,0×3= 15,0	₩ 65×2 = 130		total 585	58.5 x 0.25 x 0.45 x 1 = 6.58	BI - 485x 0,3x0, 45x2 = 131	Bz = 485 x 0.35 x 0 45 x 1 = 0.76	B3 - 435x0/8x045x1 = 0.35	
Working L	Description	Concrete	:									:		:								

***************************************	Remarks		5/26		6																			
- 1	t Quantity											42 09) × ×				3 23						805	
	Unit		 					_				2	 56				 50			 	 		110	
Working Division: (1711.17Y BUILDIMG -A	Calculation Details	class A	25 = 1/4x 6.88 = 78,93	35x63 = 22	N/	8,65 x 1,0 = 8,65		Rs = 9.4x 95 = 423	1/4×59 =	"		280.58 x 0/5 x 1 = 42.09	W/5 = 1/0x 2,55 x 0.15 x 1 = 42/		Stair	50x 14x 025 x1 = 1.75	14x14x0,15x2 = 0.59	•	Paraset 2F	μ	32.0 x 0,15 x 0,12 x 1 = 0,58	u	215 x0,15 x0,(2x1 = 0.39	
Working D	Description	concrete c									-			•										

4)					-																-		,			
	Remarks																	2)							-	
									- VII 4444										7777		 •				-	
	Quantity					8		-		· ·				:	3/6/	,				/ کید	 139 94	 	 	-		
:	Unit			,		3/				ī					36				-	E W	'n,					
Working Division: (1771.1 TY BUILDING - A	Calculation Details	class A	Parabet RF		43.5x 0,15x0,12x1 = 0.78	X	Ground Hear	1 1	Ą	¥	12/ =	. ¥	'`		210 16x 0,15 x1 = 3/6/		Ground Hoor	1) 15.5 x aft x alf x / = 1.05		2) 5,5 x 0,45 x 0,2 x / " 0,5	Total of Concrete class A					
Working D	Description	Concrete	1									-														

_1
Y
y.
3
3
7
1
BUI
Ĭ
\searrow
17
1
1
J
Ë
. <u>S</u>
ïŽ
0
g
ž
/or
5

Remarks	2)-3 &-4	Form See, DNG. NOA-OIL & A-OIA															a and a second	The state of the s				
Unit Quantity		m2 1995		M2 / 08	n2 3 06	 	128 61			1 52 ds	 m ² 8 23		m2 437	102 3 92			m2 280 58		12 561			10 21 24
Calculation Details		F1 = 1330 X1,5x1 = 1995	Fz = 2,8 x a25 x1 = 0.7	076x 0.5 x 1 = 0.38	C1 = 0,6x 255x 2 = 3.06	24, 84,			242	58,5 x 0,9 x 1 = 52,65	B1 485x0,9x2 = 8.73		82 485 x 09 x 1 = 439	B3 435 x 0,9 x 1 = 3,92		25 PS	280,58x1 = 280,58		Wis = 11.0x 5.1x 1 = 561	Stair - 25 x 17 x 1 = 425	25 x 2,0 x/= 50	1,4×1,7×2= 476
Description	2)-38-4	Form						:				,			:							

	Remarks																					
	Unit Quantity				m ² 9517		m ² 9788		25 6 zw		9 12 2M	In2 927 1			1 July 25 6		10/ 10/			" the 109	7.00	
Working Division: (TT/L/TY BUILDING-A	Calculation Details	Parapet 2F	1335×13×1 = 1736	-	= /	Paravet RF		Ground Floor	63.6 x 0.15 x 1 = 954	Ground floor	 5.5x 0,6x1 .	 Total of Form	- 1	Exposed surface (from page 15)	nerete)		w kx 106 = 19:50 - 1116		Chy par	Concrete	A WIGGS	
Working D	Description	Form													2)-4	2)-3		7 . 0	21-5 Keintordny Dar			•

00	Remarks	006 61	0000 4 000 2500 4 000			Beed Proom Com Com Com Com Com Com Com Com Com		Service B D					B B		7.	COC 2 COCO	GROUND FL. PLAN 1/100 SCALE A			- The state of the				and the strangers.			
	Quantity																						2/7 74		1739		ļ
4.	Unit																						m		m ²		
Working Division: UT/L/TY BUILD/ING -A	Calculation Details	AMISH (See. DWG. NO. A-DOZ)	ישאצט	1F Bed 100m 385x 485xz = 3735	Lounae 635 x		en 3.85 x 3.85 =		40 x 28t =	= 3//	5,15 =	125 x 135 = 1	235x 10 = 2,3t	75		2F Bed 100m 3.85x 485x 2 = 3235	Hall 8,35 x 1,0 =	2,35×1,0 = 2,35	1,6 x 1,5 = 2,9	\$ crtair.	3,0 × 3,3 ≈ 9,9 1	4 /5 x 0, x = 40.6 \ 13,5	14 x 30 - 42	2) Mosaic tile	235x 185x4 =1939		and the second s
Working Dir	Description	Interior A)-(2)	3)	8	ØA	B-8	Ø.c	F-(9)	Ø.8	@-c											1-19			

	Remarks		٠	4)-2 8./+/3.86 2736 7-1 8.7+20///- 209.8/ m2	(page 12)	Item 2)-1 Concrete class F"				400 600 Vinyt amajuran peers on comments mearing	Colinary manual content manuar, W=300	A Software Comments and Comment	000 000 000 000 000 000 000 000 000 00		Sec Room on contains sent	Break	SS	WALL: Very! emilion	CO CAMPAIN COMMITTER COMMI		SCHITTING : Terration H 2/00	SECTION DETAIL 1/50 SCALE 8			
	Unit Quantity	9		m = 87		525 4				15 15 82															m 172 X
DING-A	Calculation Details	3) Base cement mortar 20/y built-up	Employ in the state of the stat	2.35×1.85×2 - 8.7		4) concesse , 8t 1004 x2 =0 tz	2 ply built-up asphalt roofing		8,4x 1,0x2 = 16.8	t		TECTURE 20 H=100	17 Red 100m 179x2 = 348	Louige	Diaing 164	Kitchen	Hall 26,5	Corridor 34.35	A (12x6 + 0.8x6 + 0.7x2 + 2.6	+08x4) = .0192		2F Red 100m 174X2 = 348	Hall 12.3	3x4+07x2) 6	42.55
Working Di	Description	F1(00)		4)-227)-1			Wa//	4-2				Skirting	N	:											

0	Remarks			Item 8)-3	43371+13,26+358,37+15.61	(page 11) (page 14)	" 56.088 =			899	4 000 2 500 4 000	Column Marketone	(Part drain		- The state of the		Bed Room			(+ x o) 0	wan the state of t		®	1ST FL PLAN 1/100 SCALE A			
	Quantity		÷									:			~ ~ ~ ~				% (SX					22 24		\$ - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
٠	Unit				-				•		·								241	-				T (1)]
Division: UTILITY BUILDING -A	Calculation Details	Cement VEP mortar	/F	2F 174x 25x2 - 870	274x 25 =	li	534.53	AW?	AW = & 54.47-252 = & 51.95	* 4 26 X 225 *	08x 20x4 =	4/2x20x6 =	WDZ = 0,8x 2.0x 10 = 6 16,0	407 x 20 x x = 4	435 X 20X2 -	/>	17 wall 8,6x 0,58 = 4.99	= 82,6 x 7,8 158 =			Ceramic tile	<u>-</u> -	AW7 - 252	WD3 207x2/x4 - 2588			
Working Division:	Description	Ma11	7)-3	8)-3																	Wall	6)-2				!	

Remarks Item 8)-2 Item 1372 Item 8)-1 45, 18 21 2 1 N Š 6 Quantity Unit 00 × 0/8.92 245 x3+ 245x2 +1,3x7 = 21.35 36,32 17.39 6455 7/1V= 50.85 180 35.57 Working Division: CITILITY BUILDING -A " X 145 X2 = 6.82 5,55 235x 235x3=1657 7=12,18 oil paint 2/35 xo.6 = 12.81 20 Calculation Details 40.91 A 40 x 2.85 13.26 cement board 4435×435 185×53= 8.x x xx μ = 42 m 35.57 × 115 emulsion mortar Sop es, THIDG Ha11 1) Ashestos Floor Cemeni AW-1 4 Ī 1)-5 | Jinu 27 handrail Venetian blind Itchen sibu Venetion bline 4-(4) 9-1 10)-1 Description Ceiling

	Remarks	00501		Rest drain	0'5			- Koot a rate		500	KOOF FLAN 1700 SCALE A	to page 1	Item 2)-1 concrete class F	 005 11 X 700				3 ply built-up asphalt	rooting					
•	Quantity					- -			8	///02			600		 32.		3785				12 5			
	Unit									7,0			£ W				72	-	÷		m 2			
Working Division: UTILITY BUILDING - A		ANISH (See BWG. NO. 4-002)	ement mortar	107X	87x 45		2F 11.35 x 6.85 = 77.75	3,85 x 6.35 = 2445	x 485 -	106.32		2) Concrete	@ 20/11 x a.o.6 =1207	3) Brick +100		pritoon that a astrall rooting	액		5) Watersoof cement mortar	108.K	TF & D. 15 x 21.85 = 4			
Working Di	Description	Exterior		1/1	8-10-8		:							2- (الا		1-(4			7)-7					

5-A
RUILDIN
UTILITY
Division:
Working

Remarks					icano a a m				Item 5)-1.	210.74 + 36.84 = 254.68 M2																		
Quantity							-	:-	% %	-			:		50 05					~ ~								
Unit									A W						z W					.:								
Calculation Details	1) Terra 220	48x3,5 = 16.8	6.82×0.15 =0.12	١		0,93×1,43 = 1,33	90 x 0,4 = 36	ķ	n		2) (ement mortar H=300	μ	ü	*	i	Vinul emulsion on cement mortar	25,65 × 2,85 - 73	85 x 285 = 2423	THE X	$6/5 \times v = 2/53$	20 x 285 " 57	285 = " x 01	25 x 30 = 25	465 × " × 2395	x 2.85 =	40 x " * 1/4	, I	
Description	Floor	1-13									7)-2						4-(4	8)-3										

20 x 30 = 60 08 x = 24 08 x = 24 20 x 32 = 293 515 x = 72 45 x = 72 45 x = 72 20 x 285 = 57 45 x = 283 865 x = 285 865 x = 285 865 x = 286 25 x 0.75 = 48.3 25 x 0.75 = 28.3 25 x 0.75 = 28.3 25 x 0.75 = 2.18 15 385 x 0.85 = 3.2 485 x 0.85 = 3.29	Description	Calculation Details	Thit	Quantity		Remarks	
126 x 3,0 = 2,4 265 x 235 = 2973 265 x 235 = 2973 215 x 0 = 124 215 x 0 = 124 215 x 0 = 124 22 x 235 = 57 25 x 0 = 15 25 x 0 = 15 25 x 0 = 15 25 x 0 = 43 25 x 0 = 43 25 x 0 = 43 25 x 0 = 232	The state of the s	Caracion L'Omiso		& daniery		remai no	
265 x 23 = 2973 256 x 23 = 2973 256 x 23 = 2973 256 x 28 = 57 45 x = 1445 25 x 26 x 28 = 57 45 x = 283 25 x = 283 25 x = 2813 25 x = 281		XX			:		
265 x 23 t = 29.73 5.15 x		, y					
265 x 235 = 2973 515 x		203.07					
			-				
$\frac{5.15 \times 0}{6.15 \times 0} = 12.1$ $\frac{2.0 \times 2.85}{2.0 \times 2.85} = 5.7$ $\frac{45}{45} \times 0 = 12.83$ $8.65 \times 0 = 24.65$ $35 \times 0 = 998$ $2.0 \times 0.75 = 15$ $4.0 \times 1.35 = 29.2$		23t =			:		
$6/5 \times 0 \times 2.85 = 5.7$ $2.0 \times 2.85 = 5.7$ $45 \times 0 \times 2.83$ $865 \times 0 \times 2.465$ $35 \times 0 \times 2.98$ $2.0 \times 0.75 = 48/3$ $2.0 \times 0.75 = 48/3$ $4.0 \times 1.35 = 594$ $4.0 \times 1.35 = 594$ $1.3.16$ $1.3.16$ $4.0 \times 1.35 = 594$ $1.3.16$ $1.3.16$ $2.0 \times 0.75 = 4.3$ $4.0 \times 1.35 = 594$ $1.3.16$ $1.3.16$ $2.0 \times 0.75 = 4.3$ $4.0 \times 1.35 = 594$ $1.3.16$ $1.3.16$ $2.0 \times 0.75 \times 0.75$		C 0					
20 x 2,85 = 57 45 x v = 2465 865 x v = 2465 35 x v = 48/3 2,0 x e,75 = 48/3 490 x 1,35 = 49/3 490 x 1,35 = 49/3 490 x 1,35 = 49/3 490 x 1,35 = 594 13.16 13.16 14.2 x v 25 = 23.2 15.2 x v = 41.3 490 x 1,35 = 594 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 13.16 1	·	4			1		
45 x 1 = 1283 865 x 2 = 2465 35 x 1 = 998 35.5 x 135 = 48/3 20 x 2.75 = 15 55 x 1 = 41.3 440 x 135 = 594 113.16 Viny emulsion paint an expased -3 concrete	. :	= 58.2					
35 x 6 = 2465 35 x 6 = 298 25.6 x 6.75 = 48.13 20 x 6.75 = 15 55 x 6 = 413 45 x 1.35 = 48.3 45 x 1.35 = 48.3 45 x 1.35 = 48.3 45 x 1.35 = 294 113.16 113.16 114.00 paint on expased 115 = 290 x 68 = 232 116 = 290 x 68 = 232 117 = 385 x 685 = 21.8 485 x 6.45 = 21.8		Z 0 X		- 1			
35 x , = 998 25 x 67 x /35 = 48/3 20 x 6.75 = 15 555 x " = 4/3 440 x /35 = 594 //3y/ emuksion paint an exposed 17 290 x 68 = 232 17 385 1 285 = 329 485 x 6,45 = 218		×					
25.65 x 135 = 48/3 2,0 x 0.75 = 15 55 x " = 413 440 x 135 = 594 113.16 Viny emulsion paint on exposed -3 concrete		*					
25.65 x 1.35 = 48.13 2.0 x 0.75 = 1.5 5.5 x 1. = 4.13 44.0 x 1.35 = 594 1.3.16 Viny emulsion paint on expased 1.4.283 1.4.290 x 0.8 = 23.2 1.5.385 x 0.8 = 23.2 485 x 0.85 = 2.18			; .		-		
$35.65 \times 1.35 = 48.13$ $2.0 \times 0.75 = 1.5$ $5.5 \times 0.75 = 4.13$ $440 \times 1.35 = 594$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$ $1.3.16$							
2,0 x 0,75 = 1,5 5,5 x " = 41,3 440 x 1,35 = 594 13.16 13.16 13.16 13.16 140 x 1,35 = 594 2,283 2,2447 n² 358 15 290 x 0,8 = 23.2 16 3,85 x 0,85 = 3,29 485 x 0,45 = 2,18		= 58%					•
155 x " = 413 440 x 135 = 594 13.16 13.16 \[\langle \text{13.16} \] \[\langle \text{29.2} \text{29.2} \]		= 50 x 0.25 =					
May emuksion paint an exposed 13.18		11 14			 1		
13.16 13.16 13.16 25.83 25.4.47 11.2.83 25.4.47 11.2.85 25.4.47 11.2.85 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8 25.2.8		= 75% x			***		
1-3 concrete 290 x 08 - 232 15 290 x 08 - 232 15 285 1085 - 329					-		
1-3 concrete 290 x 68 - 232 15 385 1085 - 232 485 x 645 - 232							
1-3 concrete 290 x 68 - 232 15 290 x 68 - 232 17 3.85 1.085 - 3.29					·		
1-3 concrete 290 x 0.8 - 23.2 17 3.85 1.0.85 = 3.27 485 x 0.45 = 2.18			12/1	£ 875	_		
1-3 concrete 290 x 08 - 2 17 3.85 1 0.85 - 2 485 x 0.45 -							
)-3 concrete 290 x 0.8 - 2 1F 3.85 1.0.85 = 2 485 x 0.85 =		emulsion saint an					
1F 290 x 08 - 23.2 3.85 1 0.85 = 3.2 485 x 0.85 - 2.	η-(rete					
385 1085 = 3,2		- 80 x 08 -					
x 0,25 = 2		385 1085 c					
		x 0,25 = 2					•

	: ' (, .			
Description	Calculation Details	Ont	Quantity		Kemarks
:	0.85 x 2.85 = 2.42				
	2.95				
-	3.85				
	X O.ST	1			
	2F 440 x 0,8 = 35,2	9/1	25-61		
Rost drain	/00 p	200	9		
Down wout	\$00/				
1-(4)	RF-2F 30x2 = 60				
	63×2				
	~6L 33×5 *	· ·	· 为		
Handrail		Ñ	0000	Item 13)-2	
73)-2	oil paint 390 x0.3= 11.7	7. W		Item 8)-1	
concrete bi	joa Joa			•	
1-18	/F /03 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	1,5 x 4 x 1,1 = 6,6				
	- N ×				
	Å	€W	322 80		
	Reinfarcing for				
	522.8 x3.4 = 1.098	6	8601		
		\$			
	<u> </u>	_			

V
1
200
11/1
B
T
71.17
ision: (
Dix
Working

Remarks		- va				The above open of the control of the	araman di Pin					:						Item 87-2	1281+ 51.23 = 840 Km2	(10000)					
Unit Quantity			12 83	:							C3 25 2W						36 36					m = 2/23			
Calculation Details	Mindows (See DWG. NO. A-002)	2,6x 2,35 x	0,3 x 2,1 x 4	AW-1 235 x 235 x3 = 1657	2.35 × 1.45 ×3 =	-3 12x 185 x 7 = 1218	-4 10x 1 x 2 = 2,9	-5 38x " x 1 = 55/	-6 3/5 × 1 × 1 = 457	-7 12 x 105 x 2 = 252			WD-1 1,2 x 2,1 x 3 = 756	-2 08 x 1 x 5 - 84	-3 0,7 x x x - 5,88	2,/x2 =		8)-2 WSOP (12x Z1 x2,5 x3 = 18.9	0,8 x 2, 1 x 2,5 x S = 2,0	67 x 1 x 4 < 147	× 11/ × 2 =	71,23			
Description	Dons and 1	~!								11)-3			1-(11					8)-2							

	Remarks																						
	Unit Quantity								1	m2 57 39						:	m2 24 92						-
Working Division: UTILITY BUILDING-A	Calculation Details	Windows	G-5 26x19 x1 = 494	7	235 x 185 x 3 = 022	×7 .	×	= /	" / * "		F-4 0,65 x 0,8 x 4 = 2,08	x 105 x 2 =	a65 x a,8 x 3 = 156	= 5 × 80	x 08 x4 =	x 20 x 2 =	7						
Working Di	Description	Doors and	(2)-1	-							 (2)-2				+							:	

8/	Remarks		F2.5%	800	_	75 74									1) - 4 See. DWG. NO. A - 003					2)-1 See, DWG, NO. A-012 & A-014				
	Unit Quantity			55 88 × W		:	8 62 8	-					30 OE Em					m 30 77					72 /1 Em	
Working Division: 8,0,2 UT/LITY BUILDING-B	Calculation Details	FI 1165x 0,8 x 0,65 = 6058		1 42.2 x 0,59 x 0 =		Excavation - disposal	30,76	Concrete class F 413		(for foundation) 31.83	\$ 116.5 x 0.19x 0.15 = \$ 3.32	215 x15 = 4	0 *	lina		3726 x 0,15 = 55.89	277	4630 x 1 x = 5/8	455 7	FI 1/6,5 x 0,5 x 0,05 = 2,9/1	Fz 08 x 0.8 x 0 x 15= 0,48 / 413	15/0 x 0,29 x "	from page 29 714 m3	
Working Di	Description	\vdash				11.74 hos	1)-2	Disposal	5-(1)					Gravel hedd	1)-4				Concrete cli	1-12				

Calculation Details (10 20x 4 = 28.0 20x 3 = 80 20x 3 = 60 (15 (10 20x 3 = 60 (10 20x 6x 6x 6x 6x 7x 1 = 8,39 (10 20x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 2x 1 = 6,39 (10 20x 6x 6x 6x 2x 1 = 6,39 (10 20x 6x 6x 6x 2x 1 = 6,39 (10 20x 6x 6x 6x 2x 1 = 6,39 (10 20x 6x 6x 6x 2x 1 = 6,39 (10 20x 6x 6x 6x 2x 1 = 6,39 (10 20x 6x 6x 6x 6x 2x 1 = 6,39 (10 20x 6x 6x 6x 6x 2x 1 = 6,39 (10 20x 6x 6x 6x 6x 2x 1 = 6,39 (10 20x 6x 6x 6x 6x 2x 1 = 6,39 (10 20x 6x 6x 6x 6x 2x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x 6x 6x 6x 6x 6x 1 = 6,39 (10 20x 6x	Calculation Details Unit Quant	Remarks	concrete class A	SEE, DWG NO B-013 & A-014																								
8,39 (2,62 m³ (84 m³ (84 m³ (878 m³ (878 m³	Calculation Details Unit Quetails Calculation Details Unit Quetails	antity	:															0	8	40			×					-
8,39 12,62 898 898	Calculation Details 40.5						-											0			0							
	Calculation Details 20 x 4 = 28.0 20 x 2 = 80 20 x 3 = 60 20 x 3 = 60 15	Uni																W		, W		3	3	-	-	_		
	### c fars ### c	Calculation Details	٦	0//	4	* ~ X	" "		16,0	5.57	0/	ζ,		5,0	2,8	1/6,5	× / ×	x0.19 x057 x 1 = ,		0.7 x 0.25 x/5		x / x	, Y)	RG1	061	i) X	
		Description	oncrete	0	@	0	(0	(9)	0	·(6)	0	<u>(a)</u>	8	@)				(E)						0	0	(

2	
142	
V	
\	
5	١
3	
R 111 D 11	
77///7	
	Ì
E	
g Division:	
Working	

Remarks													·		and the second s		·	·			· ·	·			
Quantity													Be 1	 % of .		:						6 67			
Unit								. *					:	20								£ (1	 		
Calculation Details	3,5x 3 = 20,5	15,0		15.6	2,0	2,5	70×4 = 28,0	80	/0×2 = 2,0		50	0.9	1.651	1491 XO.15 X DASX 1 = 10.06		16,2x 2 c 32,4	15,0 x 2 = 30,0	3 ×	/	1074	•	1074 x 2.15 x 0.6 x 1 = 967			
Description	Concrete @	closs A O	. @	6	(6)	E) (G)		<u> </u>)(E)	(F)	(i)								:					

	Remarks																										
																				•							
	Quantity									37. 22			98 9									55 89			42	70 237	ı
	Unit								,3,	500			3				:					110	-		3	m.	1.
Working Division: (1717/17/ BUIL DING - B	Calculation Details	RSZS 315× 1958 = 61.68	120 x 3,65 =	ę,	215 x 16,2 = 54.83	5,25x 16,2 - 85.05	, , ,	1 0/ X		236.11x 0,15x1 = 35.82	Parapet 65,0 x 0,5 x 0,15 x 1 = 488	" ×0,15 × 0,12 × 1 =	18.0 = 1 x " x " X O!		Ground Hoor	3,0 × 15,15 = 45,45	x V. T.	11/5 x 15/5 - 188.92	Ų	615 x 10 = 615	372,6	372,6 x 0,15 x / = 55,8}	7	Ground Hoor	293 x 0,45 x 0,15 x 1 = 2,65	Total of concrete class A	
Working D	Description	Gorrete	class A										:	:													

%	Remarks	2)-4 Exposed s	page 27 36.48 m³	3/ 125.35 1,9 F.3 M.	2-(2	945.27-169.53 = 975.74 "	FOrm SEE, DWG, NO. A-012 & A-014										
	Unit Quantity	36 DU = W	25 07 2 26	2 26 E M	m2 1980		m2 263 07	m2 236 //		6000	1/0			24 CS 4m	m= 946-27		ton 197
Working Division: UTILITY BUILDING-8	Calculation Details	F1 116.5 x 15 x 1 = 194.75	F2 2.8x 0,25x /5 - 10,5	FG	C, 06x22x15 = 198	24, , R41		// 355 / × // 355 //	Parapet	0 x /3 x/ =	120 × 04/X/ = 73/	Ground Floor	68.6 x a.15 x 1 - 10.29	393 x 1,2 x1 - 4716	Total of Form	or 15262 x 0,12 = 184	from page 32 1,46549
Working D	Description	Form														Reinforcing bar	0

\$7	Remarks											See DWG, NO. 4-012 & A-014			-	See DNG. NO. A - 012 & A - 014.				Dee UNG. NO. A - 612 & A - 014.	
	Quantity		***			 			 	 						 -					
	Unit Q		.:	:																	
Working Division: $\sqrt{7/L}/7$ \ $BU/LD/\lambda/G-B$	Calculation Details	3)-1 Structural Steel					্য					1) H-40x 200x 8 x/3 mm	(32-1 //0x3 = 33 m	33 x 66 19/m =	<i>Que</i>	8×55×00/X	, N	285×213 = 60/05 0	0) C = 100x 50 x 320 x 32	Purlia 16,2×13 = 210,6 m	20,6x 5,5 KB/
Work	Description	- 1										€	<u>`</u>			3					

22	Remarks		Jee DWG. NO. A - 012 8 A-014						34	· · · · · · · · · · · · · · · · · · ·								
	Unit Quantity						Kg 4350									 		
Working Division: LT/L/TY BUILDING-B		Brace stee bar 416	5,0 x (2 = 600 m	a	Total of Structural stool	× 7.3	= 4845 tg											
Working D	Description	6														-		

35	Remarks	Item 6)-1 212.01+ 125.56 = 337.57 m2	(Page 30)	3002 0005 001 00001 000 S	6				The second will be seen to the second	Χŀͼ		000000000000000000000000000000000000000				060 9	GROUND FL PLAN UND KALLA			Wall Mall	•	SKIrCING.		760/11/				
	Unit Quantity							m2 2/2 01	m= 7/2 8				500	m2 3/79 8					m2 87 35		m 2 10 6							
Working Division: UT/LITY BUILDING-B		FINISH (See DWG. NO. A-DO3)	1) Terrazzo	Multi. hall 10.85x 14.85 = 161.12		" 10 x 385 = 385	Kitchen 485x385 - 18,67	8	8)-1 2) Mortar 1,85x 3,85 = 212		3) Margic tile	Lavatory 4.95 x 5.85 = 28.37		 	1) Terrazzo H= 100		T-1	Kitchen (17.4+1.0) - (2.8) - 15.6		2) Mortar H=100	Storage C		1) Mortar VEP	Multi.hall 514x 42 = 2/5,88	1 78 x 2.9 = 22,62	" 75 x 25 = 18.75	" 475 x 2,7 = 420,25	
Working Di	Description	Interior A	F/00r	1-19 0	0	ම	€		1-(8 9		1)-(1)	9	©	:-	Skirting	4-(%		·		रु-(%			Wa		·	·		

4
J.
3
BIIII DING-
YT/ /T/
11/
Division:
οú

Remarks		17em 45-4	282,46 + 325,X8 + 12,33	(page31) (page31)	= 733.25 m²			·		e complete de la comp			:			:	The control of the co										
Unit Quantity				-		~ ~ ~										m2 282 46									m2 115 44		
Calculation Details	Bar 74x 2,5 - 18,5		ء را	2375 x 2,25 x	" A375 x 0,3 x 3 = 4 3.38	AWZ 0/15 x 22t x 4 = 0 14.75	4/75 x 0,3 x 4 . A		= 12 x /45 x 4 =	WD1 4/2 x 2,0 x 2 = 4 48	ND2 208x 20 x 2 = 43,2	AD1 =0.8 x 20 = 416		Y	= 0,2 x	28246		1)-2 2) Ceramic +1/e	Lawatery	(21,4+22,0+74) x50,8 x2,4=121,92	AD2 607 XZ.1 = 4 147	•	AW6 5/47	0/2 x 2/ = 0	And And And Princeton		
Description	Wall	-5	9)-2									:						2)-2									

Remarks					Item 2)-4		ì		٠.	(page 24)		Item 2)-4 to page 22			This was to come the company of the company on the company on the company of the	200 1000 mark mark mark mark mark mark mark mark	OU CON	0.000	- 1000 A		SECTION DETAIL 1/30 SAME 0			
Unit Quantity	- 1				82 95 74					m 2 >46 03		77	4 CS							28°			m2 273	
Working Division: <i>UT/LJTY BULLもババ</i> 与 - B scription Calculation Details U	3) Exposed Concrete	1/4×3,5 = 399	AD-1 208x 2,1 = x1,68	. 4/2x	36.48	1) VEP	Floor @ 2/2.01	0,15×14.95 =	,	246,03	2) Exposed Concrete	20x385 - 27	1=5,850 5,85×0,65-38			AW-1 385x3 = 11.55	AW-2 185×4 = 74		. ×× €/			01/ paint 28.0x 0,6 = 16,8 MZ	n page 33 10,5 m2	
Working Di	Wall					Cerlina	9-3	1-011			⊅ -(c		 Terrazzo	6)-5		Blind box	1-(0/					1-(6		

29 Remarks Item/110-2 186,3 m² To page 27	Item 2)-1 Concrete "Class F"	POOF PLAN uno state A	
Working Division: $U/L/T/$ $BUILDING$ -BDescriptionCalculation DetailsUnit QuantityExterior finish(See DWG, No. A - 003)Roof 40-3 DACB VEPUSXII.2 = 18631D-2 B6.3×1.2 = 223.56 m^2 223.56	8)-2	Parapet 1) CB 100 355 x 03 = 10.65 457 x 0.3 = 13.71 57-1 2) 3 ply asphalt trading 8)-8 3) Waterproof Cement mortar 8)-8 3) Waterproof Cement mortar 28.7 x 0.7 = 28.95 28.7 x 0.7 = 20.09 170 x 0.55 = 9.35 40.5 x 0.35 = 14.18 170 x 0.55 = 14.18 170 x 0.55 = 14.18 170 x 0.55 = 14.18	

4 daminy 4 day 25 4 page 25	Working Division: (/T/L/TY BUIL D/	2/NG-B	7. 1.1			25
Sement motion Sex 3.5 - 5425 A 3.0 = 46.5 A 3.0 = 46.5 A 3.7 = 57.2 B 4.6 × 3.7 = 5.2 c Sex 3.5 - 54.0 c A 5.6 × 5.0 c A 5.6 × 5.6 c A 6.7 × 6.7 c A 7.7 × 6.7 c		Jetails	Cuit	Auantity		
\$5.5 \times 5.5	Cement 1	prtar				エ
\$\(\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa\cappa_{\cappa_{\cappa\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\cappa_{\	k	5425				
\$\limins_{\infty} \limins_{\infty} \limi	x 3,0 ==	26,5	'u			<u> </u>
\$\limins_{\infty} \limins_{\infty} \limi						
\$\limins_{\infty} \leqsigned \frac{\infty}{\infty} \leqsigned \fra	[errazzo					(> plu ht
20 X X 32 = 4848 20 X X 35 = 27 (35 X 04 = 6/2 40,3 X 04 = 6/2 (10 X 503 = 586 (10 X 503 = 586 (10 X 503 = 585 (20 X 503 = 585 (20 X 503 = 2025 (20 X 503 = 2025 (20 X 504 = 2025 (20	156x 3.7 =	772			-	ממול משונים כל
20 x / 35 = 27 /35 x 04 = 0.54 40.3 x 04 = 0.54 40.5 x 0.75 = 30.38 //2 x 0.75 = 22.66 //2 x 5.03 = 64.0/ //2 x 5.03 = 64.0/ //2 x 5.03 = 60.36 //2 x 5.03 = 5.85 //2 x 5.03 = 20.25 //2 x 5.03 = 20	Ų	5,48				Suppor 2 pudso
135 x 04 = 0.54 40.3 x 04 = 0.54 1/EP 40.5 x 0.75 = 30.38 1/3 x 42 = 22.66 1/0 x 5.03 = 5.85 1/0 x 5.03 = 20.25 20 x 405 = 20.25	11	2.7				
40.3 x 0.4 = 16/2 m ² 25 ⁵ 5 ⁵ 4 1/EP 40.5 x 0.75 = 30.38 1/3 x 42 = 72.66 1/0 x 5.03 = 5.85 1/0 x 5.03 = 5.85 1/0 x 5.03 = 5.85 1/0 x 5.85 = 20.25 1/0 x 5.8 = 20.25 20 x 405 = 20.25 20 x 5.7 = 1.33 20 x 405 = 20.25 20 x 5.7 = 1.33 20 x 6.7 = 1.20 160 x 0.75 = 1.20 20 x 0.75 = 2.20	er	25.0				
1/EP 40,5 x 0,75 = 30,38 1/3 x 42 = 22,66 1/0 x 50,3 = 54,01 1/0 x 50,3 = 55,33 1/0 x 58,5 = 5,85 1/0 x 57 = 20,25 20 x 40,5 = 20,25 20 x	•	5/2	la la			
173 x 42 = 1 173 x 42 = 1 173 x 42 = 1 173 x 42 = 1 170 x 3.7 = 6 170 x 5.85 = 1 170 x 5				· · ·		
73 x 42 = 1 173 x 42 = 2 173 x 42 = 2 170 x 503 = 2 10 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 405 = 2 20 x 503 x 503 x 503 x 503 x 405 x 405 = 2 20 x 503 x 5	Mortar VEP					
x 3.7 = 6 x 5.03 = 6 x 5.03 = 6 x 5.03 = 6 x 5.03 = 6 x 5.7 = 7 x 5.05 = 6 x	x 5'0x	. #				
x 5.03 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5.85 " " 5	×	ħ				
x 503 x x x 503 x x x 503 x x x x x x x x x x x x x x x x x x x	×	(I				
x 5.85 " x 5.83 " x 4.05 " x 4	×					
x 503 = x x x x x 405 = z x x 405 = z x x x x x x x x x x x x x x x x x x	×	Ħ				
x 585 = x x 405 = z x 405 = z x 405 = z x 36 = z x 3,85 x = z x 3,85 x 4 = z x 0,25 = z	×	ŋ			· ·	
x 405 = 5 x 5.7 = x 405 = x 36 = x 3,85 x 4 = x 0,25 =	×	ų				
x 405 = x 405 = x 47	×	ji.				
x 405 = x x x x x x x x x x x x x x x x x x	×	п				
x 36 ° , x 3,85 × ¢ ; x 0,25 × ¢ =	×	#				
x 3,85 x x x 3,85 x x x x 3,85 x x = x 3,25 x = x 4,25 x x = x 4,25 x x 4,25 x	×	¥				
x 3,45 x 4 = x 0,25 = = x	×					
= 3x'0 x	×	××			·	
	×					
		A 4.83			:	

Working Divisi	Working Division: U7/L/TY BUILDING -B					100
Description	Calculation Details	Unit Quantity	tity		Remarks	
Nall	X37x28 = 6/036					
)!! 4.					
	14	m2 325	4		· · ·	
Ceiling E	Exposed VEP concrete					
: I	285 x 160 = x56					
	3.35 x 15.35 - 51.42					
	405 x 025 = 10/3	:				
	- 1					
	× 10 =		~			
	20 x 37 = 74	126	35,35	Item 21-4		
Gutter		M /6	n			
(k)-3						
Rof drain		W				
~						
Franciscont	66 0 W X /V					
/-(5/	38 x 2 = 76			*	,	
	×					· ·
	45 x 2 = 90	m 37	375			
	The second secon	:	:			
Cement mostar	r H=300	m 2 &	ى ق			
4-(8						
Concrete block	t t=150					
4)-1						
	75 x 24 = 180					
	150 x 5.25 = 78.75					
	x 443 #					

45													-						•		- - 					
	Remarks														Item 21-5		See DWG, NO. A-003			•						
	Unit Quantity										٠.		m3 430 79		149 1465	1 111			m2 4 83					m ² 46 74		
Working Division: (17/L/TY BUILDING-B	Calculation Details	6,5×5,1 = 33,45	X	20 x 50 = 100	* 5x x2 x	1,2 x 3,4 = 408	= 5x	25 x 2,9 = 21.75	47	20 x 3/ = 6.2	2,/ =	× 25.07	tstal 430.79		430,79 x 3,9 c 1,465		Sm	-1 0.8x2,1 x2 = 336	-2 0.7 x 2, 1 × 1 = 1,47	-1 375x235x3 = 2644	-3 3,7\$x (45 x 1 = 5,44	X W	- 0.7 × 145× 1	-6 " ×1,05×2 =1,47		
Working Division	Description	Concrete Wock												Reinforcing bar	0		Door 2 Windows	12)-3 AB-	AD-2	12)-4 AW-1						

R	
BIIII DINIA- R	
	5
	•
2	١
_	
)
R	
F	
VT 1/17/1	
E	
~)
Division:	
Working	

22 Will No. A = 003. 23 Will No. A = 003. 30-1 Will No. A = 0.8 Will No. A = 003. 30-1 Will No. A = 0.8 Will No.	Description		Calculation Details	Unit Quantity	Remarks
12x2/x2/x = 242 0.8 x " x = 1.08 m² 4² 12x2/12xx = 63 12x2/12xx = 42 m² 6³ 12x2/12xx = 42 m² 6³ 12x2/12xx = 26.99 12x23x 4 = 2/ 12x 16x = 554 12x 16x = 554 12x 16x = 642 0.7 x 18x = 0.49 0.7 x 18x = 0.49 0.7 x 18x = 0.49 0.7 x 18x = 0.42 0.7 x 18x	Z	Scrap			
12x2/12xx = 63 12x2/12xx = 63 12x2/12xx = 63 12x2/12xx = 64 12x23x	×	1-07	x 2/ x /= 2		
12x2/12xx1 = 63 08x2/1x2xx1 = 42 3xx22xx3 = 2698 11x23xx3 = 2698 11x23xx4 = 6694 12x18xx3 = 522 07x18xx1 = 589 12x18xx3 = 5122 07x18xx3 = 5122 05x18xx = 694 12x18xx3 = 5122 05x18xx3 = 5122		7,	/ X " X		
12x2/(25x) = 63 0,8x2/(25x) = 42 2,05 3,7x235x3 = 26,99 1,5x235x4 = 6,95 1,5x235x4 = 6,95 1,5x235x4 = 6,95 0,7x185x1 = 5,89 1,2x185x3 = 5,22 0,7x185x1 = 0,49 0,5x28x1 = 0,52 0,7x65x2 = 6,90 0,5x28x1 = 0,49 0,5x28x1 = 0,52 0,7x65x2 = 6,90 0,5x28x1 = 0,52 0,7x185x3 = 5,52 0,7x185x3 =					
2,24x235x3 = 26,94 2,24x235x4 = 6,94 1,54235x4 = 6,94 1,24,145x1 = 5,54 1,24,145x3 = 5,22 0,7x,145x1 = 0,44 1,2,4,145x3 = 5,22 0,7x,145x3 =		NSOP	· /× t		
275x235x3 = 26.94 " x0,3 x 3 = 338 "75x235x4 = 6.95 " x0,3 x 4 = 2.1 275x185x1 = 5.89 "2x185x3 = 5.22 0.7 x 185 x 1 = 102 "55x0.8 x 2 = 104 "55x0.8 x 2 = 104 "55x0.8 x 2 = 189 0.7 x 105 x		•	= /x/=	3/	to page 27
2,7\$x = 35 x 3 = 26,99 1,5 x = 35 x 4 = 6,95 1,5 x = 35 x 4 = 2,1 2,5 x = 1,65 x 1 = 5,52 1,2 x 1,45 x 1 = 1,02 m² 60 1,5 x 0,8 x 2 = 1,04 1,2 x 1,45 x 3 = 5,22 0,7 x 1,65 x 2 = 1,69 0,5 x 0,8 x 1 = 0,52 0,5 x 0,8 x 1 = 0,52 0,5 x 0,8 x 1 = 0,52 0,6 x 0,8 x 1 = 0,52 0,6 x 0,8 x 1 = 0,52 0,6 x 0,8 x 1 = 0,52					
### ### ### ### ### ### ### ### #### ####		£-¢	1 M		
175 x 2,35 x 4 = 16,95 1 x 0,3 x 4 = 2,1 375 x 185 x 1 = 5,52 0,7 x 185 x 1 = 1,02 m² 60 0,55 x 0,8 x 2 = 1,04 1,55 x 0,8 x 1 = 0,5 x 2 1,55 x 0,8 x 1 = 0,5 x 2			M		
27x 185x = 544 12x 185x = 552 12x 185x = 1,02 m² 60 2,7x 185x = 1,04 2,5x0,8x2 = 1,04 2,5x0,8x2 = 1,04 2,5x0,8x2 = 1,04 2,5x0,8x1 = 0,44 2,5x0,8x1 = 0,52 2,5x0,8x1 = 0,52 2,5x0,8x1 = 0,52 2,5x0,8x1 = 0,52 2,5x0,8x1 = 0,52 2,5x0,8x1 = 0,52	1 4		r 4 .		
275 x 185 x 1 = 582 12 x 185 x 1 = 1,02 m² 60 25 x 28 x 2 = 1,04 25 x 28 x 1 = 0,84 12 x 185 x 3 = 5,22 27 x 165 x 2 = 1,87 25 x 26 x 2 = 1,87 26 x 26 x 2 = 1,87 27 x 105 x 2 = 1,87 28 x 1 = 0,52 29 x 1 = 0,52			*		
$(12 \times 145 \times 3 = 5,22$ $0.7 \times 145 \times 1 = 1,02$ $0.7 \times 145 \times 1 = 0.44$ $0.5 \times 0.8 \times 1 = 0.44$ $0.7 \times 105 \times 2 = 1,47$ $0.7 \times 105 \times 2 = 1,47$ $0.5 \times 0.8 \times 1 = 0.52$ $0.7 \times 105 \times 2 = 0.52$	[1		= ()		
0,7 x 1,45 x 1 = 1,02 m² 60 0,55 x 0,8 x 2 = 1,04 1,2 x 1,45 x 3 = 5,122 0,7 x 1,05 x 2 = 1,47 0,65 x 0,05 x 2 = 1,47 0,65 x 0,05 x 1 = 0,52 1, " " = 0,52 1, " " = 0,52			β Υ		
0,55 x 0,8 x 2 = 1,04 0,5 x 1,95 x 3 = 5,22 0,7 x 1,05 x 2 = 1,49 0,65 x 0,8 x 1 = 0,52 ", " = 0,52			/ = / X	08	
0,65 x 0,8 x 2 = 1,04 0,55 x 0,8 x 1 = 0,44 12 x 1,45 x 2 = 1,47 0,07 x 1,05 x 2 = 1,47 0,05 x 0,05 x 2 = 1,47 0,05 x 0,05 x 0,052 0,07 x 0,08 x 1 = 0,52 0,07 x 0,08 x 1 = 0,52				•	
x3 = 5122 x2 = 140 x1 = 0,52 " = 0,52 m2		F-4	= ZX		
x3 = 5/22 $x2 = 1/49$ $x = 0.52$ $y = 0.52$ $y = 0.52$			\ x		
x2 = 149 x1 = 052 " = 052 n ² 9			'n		
x / = 0.52 " = 0.52 " = 0.52			×2 ==		
" = 0.52 h2			= /×		
				9	
		,			

***************************************	Remarks	1)-1 F1 & F9194	259	100	-						gertage rijen de		1)-4 SEE. DWG. NO. A-004				2)-1 See, DWG, NOA-012 & A-014							
	Unit Quantity			m3 54 92			m3 36 07			38 81 54					m3 18 43						 m 3 // 45			
Working Division: B/O.3 RESIDENCE TYPE-A	Calculation Details	F1 102,0 x 0,8 x 0,65 = 53.09	7	" 1.7 × " × " = 0.65		Excavation - disposal	18.85 = 36.07	Level concrete 2,67	ation concrete 19.26	80,Ex = -		lna	1)-4 0 Floor 142,05 x 0,15 = 21.31	30 x 0,45 x 0,15 - 0,2	x 0/5 = x3,08	Je	F1 (02.0 x 0,5 x 0,05 = 2,55	FG1 6/2 x 039 x 1, = 0,12	from page 40 0,26 M3	35 "	2,55+6,12 + 9.26 + 8.52 = 11.45			
Working Div	Description	Excavation	1-0			Backfill	0-2	Disposa/	E-(1)			Gravel bedon				Level concrete	2)-/					-		

-X	Remarks		2)-2 conorete classA	A 0 000 A 000	10. No. 10. No. 1. 000																						
Working Division: RES/DEVCE TYPE-A	n Calculation Details Unit Quantity	FT 80 x 4 = 320	/2,0 x 2 =	30 × 3	(A) 10,5x1 . 205	40 x2 = 80	25 x 3 x 25	6,0×1 = 6,0	50 x / = 5.0		102,0 x 0,4 x 0,18 x/ = 234	" x0/9 x 0,57 x / = 11.05 m3 18:39		FG1 (38/+231) x 0,19 x 0,75 x/ = 0,87 m3 0,87	<i>Æ</i> /	24, 0 8,0	40×9 = 3	(a) 2,5x2 = 5,0	G S:0	\$0/	6) 4.6	(8) 30x2 x 6.0	€ 6 × 2 × 72	R410 120x 2 = 240		8,0	1
Working	Description	Concrete	スーグ			-	-						,		,							-			-		

3%	Kemarks											4										
.	Unit Quantity				m3 9.34			3/5									m3 20 18		30 S S		113 061	
	Calculation Details	6,086,	©		139.3 x0,15 x 0,45 x 1 = 2,34	G2, R62 40		28,0x 025 X0,85 X / = 3/5	5,25 12,15 x 8,15 = 99,02	815x25 =	6.15	= 62,0 X	e, 53.0	x 5,2 =	53 x 72 =	2 /2 x 32 = 43,84	227,84x 0,15x1 = 34,18	W/5 70x2,4x 0,15x1 = 2,52	12x30x 4.x 6 =	Hondrail	3.7x // x 0.5x/ =0,6/	
Working D	Description	Concrete				Ø)								:							

37		· ·		, APL S _e est _a DC ₂ is	- Andrews - Pro-				obergelijke kalend →			Al Mary Mary	ya Baran		ngganga jilank	an and an					ganteen ligh			sa emartis er	-		***************************************		
	Remarks																												
	4																												
		:	,												٠.			٠										:	
	ity		0 26								80				\$8							3/:			42		3/		
	Quantity		Ó			-+			:		6	`			0							λ			0		3		
			<i>₽</i>						*		IN ST	-	. :		ma			*				30	-		E W		3		١
÷ .	Unit		- 1						_	· ·		·-··										-			0		1		
ivision: RESIDENCE TYPE-A	Calculation Details	Stair	15x11x023x2 - 0.76		Parapet 2F	140 x 0,9x 0,25 = 3/15	1 1	720 x 0,3 x 1, = 0,54	290 x 10/5 x 0,12 = 0,52	RF 480 x 0,5 x 0,15 = 36	" x 0/5 x 0.12 =		Bow window	0.53 x 5.5 x 0.15 x 1 = 0.84	# / × //		Floor 12,15 x 8,15 = 99.02	815 x 25 =	x 8.15 -	230 X 0,6 = 2/8		142.05 x 0.15 x/ = 21.31		Flor 60x 0,3 x 0,5 x 1 = 029		Mall 432 x 0,45 x 0,15 = 2,92	015x 12x 015 = 0,39		1
Working Division:	Description	Concrete							·																				

8e	Remarks		27-3 4-4	JOHN SEC. DWG. NO, A-016& 1-014		r,	From page 43 155.17	4 48 71.99		2)-3 Plastering surface	2 M 20000 - 11 000000 M 2	181.73-221.16 - 360.17										
	Onit Quantity	61/700	<i>""</i>	m= 153 8		m 1108		m= 124 47	02 52 ZW			m2 242 53		4 B	 m2 8 14	m2 330	:				26 901 100	
RESIDENCE TYPE-A	Carculation Details	Tator to late		F, 1020 x 15x1 - 1530		FG1 6.12 x 1.81 x 1 = 11.08		91 138.3 x 0.9 x 1 = 12447	62 = 280 x 0,9 x/ = 25,2		5, 22784 x 10 = 22784	929 x 015 =	WE 70x 48x1 = 33,6	12x 60 x/ = 72	Handrail 3,7x2,2×1 = 8,14	Stair 15x11x2 = 3,3		Paracet 2F 140x1.95x1 = 27.3	150 x 115x 1 .	= 1x9	PF 480 x 1.15 x1 = 55.2	
Working Division:	Describtion	Concrete		Form	2)-38-4						:					:		:				

Remarks			6					a l	<u>m</u>						(See DWG NO. A-004)	Item 57-1	(47,91+6,84=154,75"						
Unit Quantity			m2 1123	 		m2 117 19		m2 44 04	m2 187 93				137	:							 		
scription Calculation Details	Bow under	1,06 x 5,5 x / = 5,83	135 x 20 x2 = 54	Floor 51.6 x 0.15 x 1 = 274	85 x 6,9 x / =	* /× 90	Wall 432x0,9x1 = 38,88	2,15 x 2,4 x / =	Total of Form	•	bar	106.17 x 0/2 = 12.8	Hom 2981 49 864 103	Finish	UTerrazzo	1F Living 485x3.85 = 1867	015×43 =	Dining 3.85 x 385 = 14.82	= 81 x 510	Z0 #	4	385 =	
Description	Form										Reinforcing	2)-(5		Interior Fi		(-(5 0		0		(9)		(

40	Remarks	12 000	88 2			Niteria, Co.			O CONTROLL OF THE CONTROL OF THE CON	Hall Hall	Living Room AMBed Room Garage		1	W.C. 1000	1	GROUND FL PLAN 1/100 SCALE A						Item 41-2	435 + 7.91 = 12.26 "	(p. g. 4)	to page 45		to page 3x	
	Quantity									-							147 91			97				ZE ≯			26	
	Unit			:													mz			M	·			z W			£"	
Division: RESIDENCE TYPE-A	Calculation Details	Maid room 2.35x 2.85 = 6.7		0,15 x 0,9 = 0	WASh 120 x 2.5 x 3.38	, i	1/8 = 281 × 282 3	8		2F Bed room 3.85 x 3.85 x2 = 2965	Hall	1 135 x 185 - 25	46,97	Bow window 0.5x St = 2.75	55 = 25x //		total of Terrasso	2) Mosaic tile	235 x 185 x 2 = 8.7	185 x 135 x 1 = 25		3) Cement mortar, 2 ply asphalt	roofing	235 x 185 = 435		4) (merete	2.35x 185 x 0.06 = 0,26	
Working Division:	Description	Floor @	· (9)		0					8	6			(a)				1-(9	0	©)	4)-2	1)-1			1-10		

4	Remarks					Itm 51-2	137 8 +6.0 = 138.8 m	· I	13744 (COO P	protection pears and protection of the contract of the contrac	CENTENTI MACHON CONTROL MOTOR CONTROL MACHON CONTRO	ROOF Concern GOTH BICK SAN DESCRIPTION OF SAN DES	Section framework of TARSIA S South and Section 500 500 500 500 500 500 500 500 500 50	Baicony	Section Sectio	SO ON GROUND SHART NAME OF STREET STATE OF STREET		(000)±1)	SKITTING:						×
	ntity			166					 		4	:					3280		8		2 80		•		
	Quantity												-	*.			3	. : 1			•				
	Unit			z W													ш		W		. W			 :	
Ivision: PESIDEVICE TYPE-A	Calculation Details	2 plx asphalt rooting	84× //	4	Terrazzo H=100	IF Living	Dining 10,6 + 0,1	21.9- (2.85 +0.85	Bed 100m 154- (0.85+0.75+2.3)		Maid man 10,4 - 0,85 = 9,55	-CXXXX -CXXX	n 136- (0.85x		2F. Bed 100m (15.4-0.85)x2=29.1	Hall 23,2- (085x2 to,25)			2013 = 6.0		2,80				
Working Division:	Description	Parapet	4-2		Serting	5)-2													Terrazzo	5)-2	,	27-8			

42	Remarks										[ten 8]-3	15.17 + 71.99	(tp3) (P.f2) (P.f2)		.000 23	4 000	Seine Word Droof Commen) V		Beltony Bed Room	(Boot drein 100.)			St Hoor Plan	
	t Quantity								10000	,																		
	Unit		,				·	-	12	···																		,
Division: RESIDENCE TYPE-A	Calculation Details	1) Gramic tile	IF Rath	27 Rath 120m 84 x 2.35 - 19.74	WD2 40.5×2.1×3 - 4 473	AW4 207 x 0.85 = 2 0.6]	·			2) Coment mortar VED	17 99.1 × 2.75	= 17 x SEE/	= 308 x	154 × 2,95 =	Hall 385 x 335 = 12.9	385	, 0,5 x 2,75 = 1,38	x 2,6 -	135 x 2,7 x 2 = 129	1 235 x 405 = 9,52	× 10	1 40 × 125 = 50	" 12 x 3/12 = 944	135 x 20 = 2,7	4	4 07 X 2,25 °	
Working Division:	Description	Wall	6)-2				÷				7)-3	8)-3																

4W1 27x 0.1 = 0.27 4W4 2.7x 0.1 = 0.27 4W5 11 x 0.85 = 0.94 WB1 2 40.75 x 20 x 12 = 4.50 Exposed concrete Exposed concret	Description	Colonistion [Init Ountier	Ω
1/1 AW	Desci Ibrion	Details	петагкѕ
4W6 2.7 x 0.8 = 0.5 4W4 0.7 x 0.8 = 0.6 4W5 11 x 0.8 = 0.94 AWS 11 x 0.8 = 0.94 AWD 2 ADS x 20 x 12 = 2.0 = 2.5 Substitute Expersed carrete	Wall		
4W4 0.7x 0.8t = 0.6 4W5 11 x 0.8t = 0.94 AW5 11 x 0.8t = 0.94 WD2 40.75 x 20 x 3 = 4.55 WD2 40.75 x 20 x 3 = 4.95 S)-4 17 Floor 3 42x 24 = 4.56 S)-4 17 Floor 3 42x 24 = 4.56 S)-4 17 Floor 3 42x 24 = 4.57 Sold room 3.5 x 1.85 = 6.94 Hall 3.9 x 3.85 = 2.5 Sink have 2.4 Hus 1.2 x 4 = 4.8		2,7 x 0,1 =	
4W5 11 x 0 & = 094 AW5 11 x 0 & = 05 WD1 40.85 x 20 x 12 = 05 WD2 40.85 x 20 x 3 = 45 WD2 40.85 x 20 x 3 = 45 2)-4 15 7605-6 80-3 804 100		= 18,0 × 7,0	
AW5' 1 1 1 2 2 2 2 2 2 2		11 × 0.85 =	
WB2 ADST x 20 x 3 = 20.4 WB2 ADST x 20 x 3 = 245 23-4 IF Flobe A AZ4 x 24 = 2.5 8)-3 Bath room 2.35 x 1.85 = 2.5 2F Bet poon 3.9 x 3.85 = 2.5 2F Bet poon 3.9 x 3.85 = 2.5 121/109 2F Red poon 3.9 x 3.85 = 2.5 2F Ad poon 3.9 x 3.85 = 2.5 Shall room 3.75 x 1.85 = 2.7 121/10 3.9 x 3.85 = 6.94 121/1 3.9 x 3.85 = 6.94 125.77 m² (55.77) m² (55.77) Shall 20 x 2.4 = 48 111/10 40 x 4W/ 5.9 m 12 4 4W3 1.2 x 4 = 48 12 4 4W3 1.2 x 4 = 48		11 × 0.45 =	
WB2		40.85 x 2,0 x /2 =	
1/ling Exposed concrete 2)-4 IF Flow D 224 X24 = 6.76 8)-3 Bath room 2.35 x 1.85 = 2.5 Toilet (8t x 1.35 = 2.5 2F Red froom 3.9 x 3.85 x = 50.03 8th room 3.9 x 3.85 = 6.94 fall 4.0 x 3.8 x 3.85 fall 4.0 x 3.8 x 3.85 fall 5.0 x 3.8 x 3.85 fall 6.0 x 3.8 x 3.85 fall 6.0 x 3.8 x		A0.75 x 20 x 3 =	
1/ling Exposed concrete 23-4 IF Flow B 8)-3 Bath mom 235 x 1.85 = 435 75/let 1.85 x 1.85 = 2.5 2F Bet room 39 x 3.85 x = 5.94 8th room 3.55 x 1.85 = 6.94 Hall 3.9 x 3.85 - 1502 1009 Terrazzo W= 150 mm 6.5 m 6.5 m 6.5 5.04 1/lind tox AWI 5.9 m 4m3 1.2 x 4 = 48 4mb 2.24		363.07 12.36.3	
21/1ng Exposed concrete 23-4 Te Flow (2) 424 x 24 = 45.76 8)-3 Bath racm 235 x 1.85 25.5 70/1et 1.85 x 1.85 25.5 2F Bed room 39 x 3.85 2.55 84th room 3.75 x 1.85 = 6.94 140 3.9 x 3.85 - 1.50 140 3.9 x 3.85 - 1.50 150 40 3.9 x 3.85 - 1.50 150 50 x 2.4 2.5 150 5.9 150 400 2.5 150 400 2.5 150 400 2.5 150 400 2.5 150 400 2.5 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150 5.9 150			
\$\int_{8}-4 \psi \psi \psi \psi \psi \psi \psi \psi	Cerlina		
8)-3 Bath raom 2.35 x 1.85 = 43.5 Toilet 1.84 x 2.85 = 2.5 27 Red room 3.9 x 3.85 x 2 = 30.03 84th room 3.9 x 3.85 = 6.94 4all 3.9 x 3.85 = 6.94 4all 3.9 x 3.85 = 6.94 155.17 m² 155.77 To page Sink Ind box Aw/ 5.9 m 4w2 2.4 4wb 2.4 48 2.4	2)-4	IT Floor A	
Bath raom 2.35 x 1.85 = 435 Toilet 1.85 x 1.35 = 2.5 25 Bed room 3.9 x 3.85 x = 30.03 Bath room 3.9 x 3.85 = 6,94 Hall 3.9 x 3.85 = 6,94 Forage Ferrazeo W= 1.50 mm 6.5 m 6.5 m 6.5 m Sink ap-1 Aw2 24 Aw3 1.2 x 4 = 48 Awb 2.4	8)-3	424 x 29 ==	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		2,35 x 1,85 =	
2F Bed room 3.9 x 3.85 x = 30.03 Bath room 3.9 x 3.85 = 6,94 Hall 3.0 x 2.4 = 2.2 ISSUIT FEYTAZZO W=130 mm 6.5 m m 6.50 Sink 91-1		- 785 × 135	
Bath room 375 x 185 = 6,94 to 2 Hall 3.9 x 3.85 = 16.22 To 2 Johns Terrazzo W=130 mm 65 m		3.9 x 3.85 x 2 =	
Ding Textrazeo W=130 mm 6.5 m m 6.5 m h 6.5 m		375 x 185 =	
Ding Textazzo W=130 mm 6.5 m m 6.5 m h		39 x 385	
Ding Terrazeo W=130 mm 6.5 m 6		x 2,4	
5)-6 Sink Ind tox AWI 5.9 m 4)-1 4w2 24 AW3 1.2×4 = 48 AW6 2.4	:	m 11:231	to page 38
5)-6 5)-6 5)-6 5)-7 5)-7 5)-7 5)-7 5)-7 5)-7 5)-7 5)-7			
0.57-6 Sink find tox AWI 5.9 " $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ $0.7-1$ 0	Coping	Terrazzo W=130 "" 65" M 6	
Sink ind box AW 5.9 " 9-1 4w2 2.4 AW3 1.2×4 = 48 AW6 2.4	9-(2)		
AW2 2,4 AW3 1,2×4 =)-2 Sink		
AW2 2,9 m AW3 1,2×4 = AW6 2,4			
4W2 24 AW3 1,2×4= AW6 2.4	Blind to	AW1 5.9	
1,2×4° 2,4	9-1		
		1,2×4 -	

44										-				,					 ,							
	Remarks																									
			·····			,						·									·		,	·		
:	Quantity				 	*	30 51											2¢ 86		132						
	Unit (:				Ź												m ²		M						
wision: RESIDENCE TYPE-A	Calculation Details	x 4W6' 24		AW8 2.4	AW9' 1.2	25/	= /5,06 M2	, 4w/	Z,3 X " =	AW3 X1 X1.55 X 4 = 6.82	23 x 235 =	1 x 4	11 × 2,35	23 x 2,25 =	x 1 1 x	6'0 x "	39.88 m²	3988× 115 = 45.86	less steel nosing Whon-slip rubber							
Working Division:	Description	xx Puila (p		·			8)-2	13)-4	Blind							•			12)-4 Stainless							

S.	Remarks	DWG. NO. A - 00%)	\		142,04 + 36,2 = 178.24 m	100.00 + 0.30 = 101.39 m2	,	142,04 + 23,53 = 165,57"								Pool more loss.	Short guther (194-300)						000 6		ROOF PLAN 1/100 SCALE A	YATE MANAGEMENT OF THE PROPERTY OF THE PROPERT		
		(See DWG.			Item 4)-1	1to 021	1/ ma/r	Item 71-8					-		to page 34	•			•	200] '8	 		-				-
	Unit Quantity											m2 1920A	•		8 8 ° W				m 3/4					n2 36 2				
ivision: RESIDEXICE TYPE-A	Calculation Details	inish		Base Cement mortar 3 plu asphalt		RF 8,68 x 49 = 42,53	445 x 22 = 32,04	2	N	ţı	440 x 2,0 = x 8,0	8		Concrete trowel fraish	@ 1420g x0.06 = 8.52		1) (sucrete black to 100	27.16	23.3 \ 10468 x0.3 - 3/4		244	2) 3 ply asphalt roofing waterproof						
Working Division:	Description	Exterior Finish		fool f	1-64	1-12	8-14			٠				1-12			Arapet	2-(8)				4)-1						

77	Remarks		Brick	H=300					(3 ply built -up	asphalt rafing		gatang atom & M	D. J. S.						age, poses	ng da ha ng dapa			-		330A p 403			
											•		· · · · · · · · · · · · · · · · · · ·			to page 25	>						-					
	Quantity							27/13				18 81				2, 27					88					2.7		
	Unit			-				- W			-	Z.W				4					M							
Division: RESIDENCE TYPE-A	Calculation Details	Waterproof cement mortar plaster	103.44	60/5×30 = 4	2F 20/5 x 13.54 = 82,03	= 12,0 x 0,45 =	60 x 0,3 - 1,8			Water proof coment mortar plaster		EAVES 2.85 x 5.85 - 16.67		Concrete trouvel Amish	2,85×			Cement mortar plaster to exterior	skirting H=300	+	A2.85	Cement mortar plaster to wall	90 = 0,5 x 3,0 = 19	6.15 x 2,55 -	(2 =	10,65 x 3,0 =	45 x 0.5 =	1 240 x 0,45 = 21,8
Working Division:	Description	2-6								7)-7			-	Floor	7)-8			27-22			A COLUMN TO A COLU	7)-4	8)-3					

Working D	Working Division: RESIDENCE TYPE-A					47
Description	Calculation Details	Unit	Quantity		Remarks	
4-(4)	Left 35x 30 = 105			-		
	" 465 x 255 = 11.86					
	ņ			•		
	2,55					
	Upper 40 x 30 = 120		••••			
	815 x 3.5 =					
	יו גו					
	= 0,8 x 9,0 =		4			
	5.5 =					
	" X 20 X2 =			-		
	1,5					
	= 4/5 × 2,85 =					
	middle 50 x 35					:
				-		•
	- 27					
	= 22,2					
	40 x 255 =					
	middle 80 x 3.45 = 276					
-	Parapet 24.35, 1,3 = 31.66					
	- 1				1	
	Open (AP, AW) <65.39					
	total	7.12	3394			
		:	•			
		1	1			

Working Division:	Division: RESIDENCE TYPE-A				82
Description	Calculation Details	Unit	Quantity	Remarks	
Eques Ex	Exposed concrete VEP				
Λ	2F (1/ X/4				41007-
£-(&	11				
	" × 6,75 -	-			
	, ja				<u> </u>
	6.8 x 26.5 =				aunomy.
	, ,	707	bb 11	to page 38	
Floor	Terrasso 2,85 x 20 = 5,7 m2				
5)-1	" X0,4 "	7,00	84	to page 39	
:				,	energy (states made to
/2)-/	Roof drain \$100 11 nos.	ZOL	//		2444 0.530
				:	
13)-1	Hown spout \$100				
	Ö				
	7 =	ž	A 8		***************************************
				:	
2-12	stanless steel door mat	00	/		
					merilla Verificación
(2) -2	Steel sige handrail 13.0"	T I	00 87		
					2,700.3444
3)-/	Concrete block wall t= 150				
	1F 8/2 x 24 = 19488 m2				
	40 x 2.4 -			· ,,	
	40 x 3.0 = 120				zr.mooco
	2,5 × 3,6 = 90				
	80 x 3,0 x 2 = 48,0				

49										erin emokraj											-	COMMON		OR WEST		
	Remarks									to page 39	•	(See DWG. ND. A-DAW)														
	Quantity				:			2/2/2		864	<u>.</u>			-	15 84			/8								
:	Unit			<u> </u>				4		ay	0				n W			2,11								
Division: RESIDEN CE TYPE-A	Calculation Details	50 x 2,4 = 12,0	# (5)	2,0 12,2 = 44	- ij	4	82x 11 = 902		Reinforcing bar			and Windows	den door leaves	0.85	0,75 x Z,1 x 3 c	Aluminium doors	AD-1 2,25 x 2,35 = 6,46 m2	2 0.7 × 2.35 =	Aluminium windows	AW-1 58x155 = 8.99 112	3	× ×	-3' 11 x 115 x 2 > 2,53	-4 0,7 x 0,85 =0,6	-4' 0.9 x 1,55 = 1,4	
Working Division:	Description	3)-(8							2)-5			to) Doors and	1 1			(0) -2			(%)							

2	Remarks							Day 2013-14-00-1-0-1					·	•	5523			-						in a company		na na in			
	Ren					-			-					Itom 8)-2	15 of + 40.19 =	(89 % 4)													
	t Quantity											2 50				40 11			-										
livision: RESIDENCE TYPE-A	Calculation Details Unit	7. 20 = 24.0 x 11/ 12-WA	× €.2	-6' 23 x 135 = 311	* 75.2 × 1.1	***	1 2,3 43,13	-9 1.1 X 188 = 2.07	× 0.9 =	1/ X 2/3 =	= 51 × 17	57.23 m		Wooden surface oil paint	0,85x2/x2,5x6 = 26,78	085x21x25x3 - 1339 m2		Hate alass som	, ,	ţi.	a XX a	$-3'$ // \times //5/2 = 2,53	fı	ħ	= ZEX X EZ	-7 1.1 x 2.35 = 2.59	-8 2,3 x275 = 6,33	-8' 23 x 3/3 = 72	-9 // x /,88 - 2.07
Working Division:	Description	8-(01												8)-2			•	1-(11									:		

2/				M. V.		<u>, port por ⊒ «mont</u>	نى <u>دە سىنى</u>	gan a gyiya iy ga		roverneth Artic	entre de la companya	ammine sivida	2+250 Ma 2018	rie spicePin Pin	ing an A Share Con		vice observed	2.20 1.0 2-201	ecuvina a ree						· · · · · · · · · · · · · · · · · · ·	SLPROLES		·	
	Remarks																												
	.y			až į		ds.	·		<u> </u>					Ý		. ·			· ·	<u> </u>						<u> </u>			
	Quantity					6/6	J							872								 							
	Unit (1M 2								7 74					-			-					·	 	
	Û																					 					:		
RESIDENCE TYPE-A	Calculation Details	66'0 = 6'0x 17	ų	Ħ	5x 2,35	l		4 mm	Ÿ		tl.	0.7 x 0.8 x 6 = 3.36	m																
ļ	O	AW-9'	0/-	,0)-	1-GH		•	Figured aloss	- 14	5-	,5	1-AM	-2								-								
Working Division:	Description	10-						10-2															7						

8 See, DWG, NO A-012 & A-014. 330 See, DWG NO. A-005 Ŧ, Remarks F1 62 4-0 1-12 15 87 So 983 Quantity 3 3 Unit 200 2,63 113 12 10/6 x 0,5 x 0.05 - 254 m3 Working Division: Blog RESIDENCE TYPE-B 85% 51.74 N. 1905 18.71 = 40 AL 18,93 21000 " x 3 =0,09 = 429 2,63 = 4 2,9 22 12 x 0,59 x 0,65x 3= Calculation Details 0181 x0,19 x 0,15 x 3 995 x 0.8 x 0.65 983 73 510 × 610 × 9/014 \$10/6 x0,19 x 0,15 53,12 - 18,51 X 680 X S) Leveling concrete " × /8/~ 2.63+72-Building works (669) Excavation Found . conc. Level conc. Excavation Disposa/ Backfill Floor Grave FGI H61 W I 4-0 1-(2 Description ์ 1 5-7 810.4/01

Working Division:	RESI			\mathcal{B}
Description	Calculation Details	Unit	Quantity	Remarks
2-6	Concrete class A	:	,	2)-2 Concrete class A
0	F1 44×4			
0	84×2 - 168			
(S)	ı			
) 6 5		·		
9	54x2 = 108			
Ó	8,8			
) (©	8.2			
· (S)	44			
<u>6</u>				
@	3.6×2 = 22			
	5./			-
>	۲			
1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m	99,5 xa 4 x 0,18 x 1 = 7,16 m3		-	
		-		
	FG1 4,19x 4 = 16,76			
	8,9 × 2 = 16,38			
	3,19 x2 = 6,38	·		
	п / X			
	7 1			
	9.43			
	267			
	5.24			
	928		1	
	3,81 x 2 = 7,62			
	/65			
	10/6 x 0,19 x 0,57 x 1 = 11,0 m3			
~	THE PARTY OF THE P	}	ı	

	·
	•
	:
	ì
	. :
R	ì
ナンサード	,
1	Ŀ,
Ň	J
μ	
4	•
٢	-
	Ċ
lı	1
7	₹
•	1
`)
>) >
i X) > !
これて	ノミシ
10m	しこしく
ノイガロノン	しこしくう
アヘングバン	しこしくうし
アアヘンファイン	しこしくうし
アガヘノのガイン	しこしくうしこ
Working Division: アガヘノンガッノア	

Remarks																					
Unit Quantity		••-	Garage Control									\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \									 :
Calculation Details	Concrete class A		G1 102,0 x 0,15 x 0,45 x 1 - 6,89 m3	5, 498 x 11.8 = 58.76	50 x 95 "	١.	h		147.96 x 0,15 x 1 = 22,19 m3	Parapet 115 x 0,3 x 0,15 x 1 = 0,52	326 x 0,5 x 023 x 1 =	- /xz/	= /x 5/	1/2 × /	= 1 x 5/	/	1/2 0/5 x 0/5 x 0/5 x 0/5 x 0/5 x 0/5 mg	Bow window 0,4×5,5×0,15×2 = 0,66	= /×"		
Description	2)-2							·													• •

Remarks												:		2).3 &-4	Form See, Dug, No. A. 102 & A-104								ana ma	1.	
Quantity													 84.06												
Unit													E. (4												
Calculation Details	Concrete class A	4/5× 10.1	5,0 x 8,15 =	h	x 8.15 =	5.15 x 2,2 = 11.33	P	Ž	(4)3 x 0,15 = 22,1 m3	Floor 10,0x 0,45 x 0,15 = 0,68	 	c w 881	Total of Concrete class A	Form	FI 995x 0.36 = 35,82 m2	FG1 1016K 119 = 115,82	1.81 x 2.04x3=	G1 1020 x 0.9 = 91.8	ħ	19.95 x0.15 =	noet 115x 0.6 =	376 x 1.2 =	1.15 =	o, d. "	
Description	2)-2													2)-34-4											