

PIEDRAS NEGRAS

5.10
Pule

Ratio of middle wall thickness to room widths;
equals col. D (middle wall thickness) divided by sum of columns F and G (front room width plus rear room width);
to nearest per cent.

J-9

1.67
1.73
3.40

J-2

1.70
1.70
3.40

J-13

1.62*
1.62
3.24*

J-23

1.40
1.40
2.80

J-21

2.42
2.43
4.85

J-18

2.60*
2.60
5.20*

J-11

2.88
2.60
5.48

U-3

1.70
1.70
3.40

J-12

2.30
2.30
4.60

J-9 — 31 %

J-2 — 28

J-13 — 26*

J-23 — 37

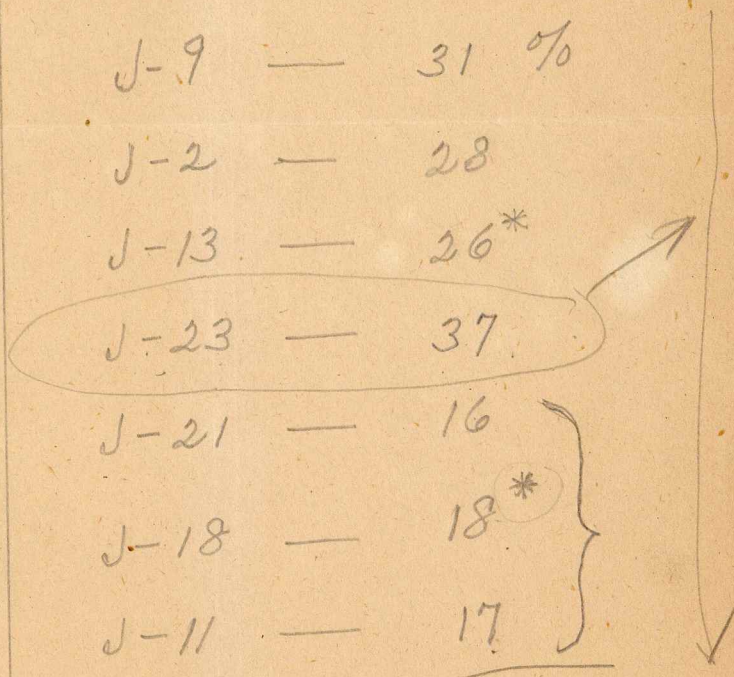
J-21 — 16

J-18 — 18*

J-11 — 17

U-3 — 44

J-12 — 24



STR.

total width ①
 general % ②
 + % of walls
 % of rooms
 % thinnest walls ③
 % thickest walls ④
 av. debris ⑤

11

J-9 6.91 103 51 49 69 75 1.50

J-2 6.45 90 47 53 62 62 1.20

J-13 6.12 89 47 53 54 54 1.38 ✓

J-23 5.24 87 47 53 50 50 1.30

J-21 7.25 49 33 67 33 33 1.50

J-18 7.75 49 33 67 31 31 1.63

J-11 ~~7.87~~ ^{7.65} ~~38~~ ³⁸ ~~28~~ ²⁸ ~~72~~ ⁷² ~~18~~ ¹⁸ ~~27~~ ²⁷ 1.40 OK
 ↑ ↑ ↑ ↑

	Total width ①	% thinnest walls ③	average debris ⑤					
				general % ②	% walls	% rooms	% thinnest walls ③	% thickest walls ④
J-6-2 nd	3.75	50	—					
J-8	2.34	47	1.75					
J-10	1.83	46	1.75					
J-6-rm3	3.05	42	<u>1.98</u>					
J-6-rm1	2.85	36	1.50					
J-22	2.70	35	<u>1.63</u>					
J-6-2 nd	3.65	<u>26</u>	—					
O-13	<u>6.10</u>	3.00	<u>165</u>	60	40	<u>100</u>	140%	
K-5	<u>5.20</u>	1.40	142	59	41	65	77	
O-12	4.40	1.00	144	59	41	61	83	
R-5	4.38	1.05	<u>109</u>	52	48	50	<u>59</u>	
J-4	3.90	1.40	90	47	53	37	54	
R-3	4.10 4.00	75 75	173 186	63 65	36 35	87 <u>93</u>	87 <u>93</u>	OK
K-5-3 rd	7.20	—	44	31	69	22	<u>22</u>	
R-10	—	<u>58</u>	—	—	—	—	—	

	Total width ^①	general % ^②	% walls	% rooms	% thinnest walls ^③	% thickest walls ^④	av. debris ^⑤
U-3	<u>7.30</u> 6.40	156	53 67	47 59	71 96	71 96	<u>.33</u> OK
J-12	<u>7.80</u>	70	41	59	46	46	<u>.68</u>
J-20	5.20	<u>63</u>	38	62	31	31	.90
J-17	4.35	50	33	67	24	26	.80
V-1-2 nd	3.30	27	21	79	13	<u>13</u>	—
V-2	—	—	—	—	—	—	.90
R-7	—	—	—	—	—	—	<u>.38</u>
P-7 (Seaf)	3.75	—	41	59	33 33	37 37	OK
P-7 (outer)	10.10	—	<u>26</u>	74	<u>22</u>	<u>24</u>	OK

J-9

T.	W.	R.	
1.16	1.16	1.67	3.40) <u>3.51000</u>
1.05	1.05	1.73	<u>340</u>
1.30	<u>1.30</u>	<u>3.40</u>	1100
1.67	3.51		<u>1020</u>
<u>1.73</u>			800
6.91			<u>680</u>
			120

$$\begin{array}{r}
 \overline{) 3.51000} \\
 \underline{3455} \\
 5500 \\
 \underline{4837} \\
 663
 \end{array}$$

$$\begin{array}{r}
 \overline{) 3.40000} \\
 \underline{2764} \\
 6360 \\
 \underline{6219} \\
 1410 \\
 \underline{1382} \\
 28
 \end{array}$$

$$\begin{array}{r}
 \overline{) 1.16000} \\
 \underline{1002} \\
 1580 \\
 \underline{1503} \\
 770 \\
 \underline{668} \\
 102
 \end{array}$$

$$\begin{array}{r}
 \overline{) 1.30000} \\
 \underline{1211} \\
 890 \\
 \underline{865} \\
 250 \\
 \underline{173} \\
 77
 \end{array}$$

J-2

T.	W.	R.	
1.05	1.05	1.70	3.40) <u>3.05000</u>
.95	.95	1.70	<u>2720</u>
1.05	<u>1.05</u>	<u>3.40</u>	3300
1.70	3.05		<u>2060</u>
<u>1.70</u>			2400
6.45			<u>2380</u>
			20

J-2
(Cont.)

$$\begin{array}{r}
 .472 \\
 6.45 \overline{) 3.05000} \\
 \underline{2580} \\
 4700 \\
 \underline{4515} \\
 1850 \\
 \underline{1290} \\
 560
 \end{array}$$

$$\begin{array}{r}
 .527 \\
 6.45 \overline{) 3.40000} \\
 \underline{3225} \\
 1750 \\
 \underline{1290} \\
 4600 \\
 \underline{4515} \\
 85
 \end{array}$$

$$\begin{array}{r}
 .617 \\
 1.70 \overline{) 1.05000} \\
 \underline{1030} \\
 300 \\
 \underline{170} \\
 1300 \\
 \underline{1190} \\
 110
 \end{array}$$

$$\begin{array}{r}
 1.40 \\
 \underline{1.00} \\
 2 \overline{) 2.40} \\
 1.20
 \end{array}$$

J-13
wrong
(1924)
= .85

T.	W.	R.
.87	.87	1.62
<u>1.14</u>	<u>1.14</u>	<u>1.62</u>
.87	.87	3.24
1.62	2.88	
<u>1.62</u>		
6.12		

$$\begin{array}{r}
 .888 \\
 3.24 \overline{) 2.88000} \\
 \underline{2592} \quad 324 \overline{) 276} \quad (85\% \\
 2880 \\
 \underline{2592} \\
 2880 \\
 \underline{2592} \\
 288
 \end{array}$$

$$\begin{array}{r}
 .470 \\
 6.12 \overline{) 2.88000} \\
 \underline{2448} \\
 4320 \\
 \underline{4284} \\
 360
 \end{array}$$

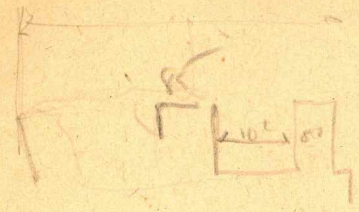
$$\begin{array}{r}
 .529 \\
 6.12 \overline{) 3.24000} \\
 \underline{3060} \\
 1800 \\
 \underline{1224} \\
 5760 \\
 \underline{5508} \\
 252
 \end{array}$$

$$\begin{array}{r}
 .537 \\
 1.62 \overline{) .87000} \\
 \underline{810} \\
 600 \\
 \underline{486} \\
 1140 \\
 \underline{1134} \\
 6
 \end{array}$$

$$\begin{array}{r}
 6.00 \overline{) 2760} \quad (46 \\
 \underline{2400} \\
 3600 \\
 \underline{3600}
 \end{array}$$

$$\begin{array}{r}
 1.65 \\
 \underline{1.10} \\
 2 \overline{) 2.75} \\
 1.375
 \end{array}$$

$$\begin{array}{r}
 6.00 \overline{) 3240} \quad (54 \\
 \underline{3000} \\
 2400 \\
 \underline{2400}
 \end{array}$$



J-13

.87
.85
.87
<hr/>
2.59 walls

1.62
1.62
<hr/>
3.24 rooms

2.59
3.24
<hr/>
5.83 total

% walls

$2.59 \div 5.83 = 44\%$

5.83	)	2.590000
		2332
		<hr/>
		2580
		2332
		<hr/>
		2480
		2332
		<hr/>
		1480

% middle wall

$.85 \div 3.24 = 26\%$

3.24	)	.850000
		648
		<hr/>
		2020
		1944
		<hr/>
		760
		648
		<hr/>

	T.	W.	R.	
J-23	.70	.70	1.40	2.80
	1.04	1.04	<u>1.40</u>	<u>2,440.00</u>
	.70	<u>.70</u>	2.80	<u>2240</u>
	1.40	2.44		2000
	<u>1.40</u>			<u>1960</u>
	5.24			400
				<u>280</u>
				120

5.24	<u>465</u>	5.24	<u>534</u>	1.40	<u>500</u>
	<u>2,440.00</u>		<u>2,800.00</u>		<u>700.00</u>
	2096		2620		700
	3440		1800		1.60
	<u>3144</u>		<u>1572</u>		<u>1.00</u>
	2960		2280		22.60
	<u>2620</u>		<u>2096</u>		<u>1.30</u>
	340		184		

J-21	T.	W.	R.	
	.80	.80	2.42	4.85
	.80	.80	<u>2.43</u>	<u>2,400.00</u>
	.80	<u>.80</u>	4.85	<u>1940</u>
	2.42	2.40		4600
	<u>2.43</u>			<u>4365</u>
	7.25			2350
				<u>1940</u>
				410

7.25	<u>331</u>	7.25	<u>668</u>	
	<u>2,400.00</u>		<u>4,850.00</u>	
	2175		4350	
	2250		5000	
	<u>2175</u>		<u>4350</u>	
	750		6500	
	<u>725</u>		<u>5800</u>	
	25		700	

J-21
(cont.)

$$\begin{array}{r}
 .330 \\
 \hline
 2.42 \overline{) 80000} \\
 \underline{726} \\
 740 \\
 \underline{726} \\
 140
 \end{array}$$

$$\begin{array}{r}
 .329 \\
 \hline
 2.43 \overline{) 80000} \\
 \underline{729} \\
 710 \\
 \underline{486} \\
 2240 \\
 \underline{2187} \\
 53
 \end{array}$$

J-18

	T.	W.	R.
	80	80	2.60
	95	95	<u>2.60</u>
	80	<u>80</u>	5.20
	2.60	2.55	
	<u>2.60</u>		
	7.75		

$$\begin{array}{r}
 .490 \\
 \hline
 5.20 \overline{) 255000} \\
 \underline{2080} \\
 4700 \\
 \underline{4680} \\
 200
 \end{array}$$

$$\begin{array}{r}
 .329 \\
 \hline
 7.75 \overline{) 255000} \\
 \underline{2325} \\
 2250 \\
 \underline{1550} \\
 7000 \\
 \underline{6975} \\
 25
 \end{array}$$

$$\begin{array}{r}
 .670 \\
 \hline
 7.75 \overline{) 520000} \\
 \underline{4650} \\
 5500 \\
 \underline{5425} \\
 750
 \end{array}$$

$$\begin{array}{r}
 .307 \\
 \hline
 2.60 \overline{) 80000} \\
 \underline{780} \\
 2000 \\
 \underline{1820} \\
 180
 \end{array}$$

$$\begin{array}{r}
 2.25 \\
 \underline{1.00} \\
 2 \overline{) 3.25} \\
 \underline{1.625}
 \end{array}$$

	T.	W.	R.
J=11	.55	.55	2.90
	.95	.95	<u>2.75</u>
	.72	<u>.72</u>	5.65
	2.90	2.22	
	<u>2.75</u>		
	7.87		

5.65) 2.22000
1695
5250
5085
1650
1130
520

7.87) 2.22000
1574
6460
6296
1640
1574
66

7.87) 5.65000
5509
1410
787
6230
5509
721

My error
182

2.90) 55000
290
2600
2320
2800
2610
190

2.75) 72000
550
1700
1650
500
275
225

1.80
1.00
2) 2.80
1.40

rooms

$$\begin{array}{r} .403 \\ \hline 5.7 \overline{) 2.3000} \\ \underline{228} \\ 200 \\ \underline{171} \\ 29 \end{array}$$

60 walls

$$\begin{array}{r} .596 \\ \hline 5.7 \overline{) 3.4000} \\ \underline{285} \\ 550 \\ \underline{513} \\ 370 \\ \underline{342} \\ 28 \end{array}$$

J-22

$$\begin{array}{r} .70 \\ 2.00 \\ \hline 2.70 \end{array}$$

$$2\sqrt{\overset{350}{700}}$$

$$\begin{array}{r} 2.25 \\ 1.00 \\ \hline 2)3.25 \\ \hline 1.625 \end{array}$$

7

J-6-2nd

$$\begin{array}{r} .75 \\ 2.90 \\ \hline 3.65 \end{array}$$

$$2.90 \overline{) 75000} \begin{array}{r} .258 \\ 580 \\ \hline 1700 \\ 1450 \\ \hline 2500 \\ 2320 \\ \hline 180 \end{array}$$

O-13

T,

$$\begin{array}{r} 1.30 \\ 1.10 \\ 1.40 \\ 1.30 \\ 1.00 \\ \hline 6.10 \end{array}$$

W,

$$\begin{array}{r} 1.30 \\ 1.10 \\ 1.40 \\ \hline 3.80 \end{array}$$

R,

$$\begin{array}{r} 1.30 \\ 1.00 \\ \hline 2.30 \end{array}$$

$$2.30 \overline{) 3.80000} \begin{array}{r} 1.652 \\ 230 \\ \hline 1500 \\ 1380 \\ \hline 1200 \\ 1150 \\ \hline 500 \\ 460 \\ \hline 40 \end{array}$$

$$6.1 \overline{) 3.8000} \begin{array}{r} .622 \\ 366 \\ \hline 140 \\ 122 \\ \hline 180 \\ 122 \\ \hline 58 \\ 1.00 \\ \hline 1.3 \overline{) 1.30} \end{array}$$

$$6.1 \overline{) 2.3000} \begin{array}{r} .377 \\ 183 \\ \hline 470 \\ 427 \\ \hline 430 \\ 427 \\ \hline 3 \end{array}$$

$$1 \overline{) 1.4000} \begin{array}{r} 1.40 \end{array}$$

K-5

T.	1.40	W.	1.40
	1.65		1.65
	<u>2.15</u>		<u>3.05</u>
	5.20		

	1.418
2.15	) 3.05000
	<u>215</u>
	900
	<u>860</u>
	400
	<u>215</u>
	1850
	<u>1720</u>
	130

	.413
5.2	) 2.15000
	<u>208</u>
	70
	<u>52</u>
	180
	<u>156</u>
	24
	<u>767</u>
2.15	) 1.65000
	<u>1505</u>
	1450
	<u>1290</u>
	1600
	<u>1505</u>
	95

5.2

	.586
5.2	) 3.0500
	<u>260</u>
	450
	<u>416</u>
	340
	<u>312</u>
	28

	.651
2.15	) 1.40000
	<u>1290</u>
	1100
	<u>1075</u>
	250
	<u>215</u>
	35

	1850
	<u>1720</u>
	130

0-12

T.	1.10	W.	1.10
	1.50		1.50
	<u>1.80</u>		<u>2.60</u>
	4.40		

	1.444
1.8	) 2.6000
	<u>18</u>
	80
	<u>72</u>
	80
	<u>72</u>
	80
	<u>72</u>
	8

	.590
4.4	) 2.6000
	<u>220</u>
	400
	<u>396</u>
	40

	.409
4.4	) 1.8000
	<u>176</u>
	400
	<u>396</u>
	4

	.611
1.8	) 1.1000
	<u>108</u>
	20
	<u>18</u>
	20
	<u>18</u>
	2

	.833
1.8	) 1.5000
	<u>144</u>
	60
	<u>54</u>
	60
	<u>54</u>
	6

R-5

T	W
1.05	1.05
1.23	1.23
<u>2.10</u>	2.28
4.38	

$$2.1 \overline{) 2.28000}$$

$$\begin{array}{r} 1.085 \\ 21 \\ \underline{180} \\ 168 \\ \underline{120} \\ 105 \end{array}$$

$$2.1 \overline{) 1.05000}$$

$$\begin{array}{r} .500 \\ \underline{105} \end{array}$$

19

$$4.38 \overline{) 2.28000}$$

$$\begin{array}{r} .520 \\ \underline{2190} \\ 900 \\ \underline{876} \\ 240 \end{array}$$

$$4.38 \overline{) 2.10000}$$

$$\begin{array}{r} .479 \\ \underline{1752} \\ 3480 \\ \underline{3066} \\ 4140 \\ \underline{3942} \\ 198 \end{array}$$

$$2.1 \overline{) 1.23000}$$

$$\begin{array}{r} .585 \\ \underline{105} \\ 180 \\ \underline{168} \\ 120 \\ \underline{105} \\ 15 \end{array}$$

J-4

T	W
1.10	1.10
.75	.75
<u>2.05</u>	1.85
3.90	

$$2.05 \overline{) 1.85000}$$

$$\begin{array}{r} .902 \\ \underline{1845} \\ 500 \\ \underline{410} \\ 90 \end{array}$$

$$2.05 \overline{) .75000}$$

$$\begin{array}{r} .365 \\ \underline{615} \\ 1350 \\ \underline{1230} \end{array}$$

$$3.9 \overline{) 1.85000}$$

$$\begin{array}{r} .474 \\ \underline{156} \\ 290 \\ \underline{273} \\ 170 \\ \underline{156} \\ 14 \end{array}$$

$$3.9 \overline{) 2.05000}$$

$$\begin{array}{r} .525 \\ \underline{195} \\ 100 \\ \underline{78} \\ 220 \\ \underline{195} \\ 25 \end{array}$$

$$2.05 \overline{) 1.10000}$$

$$\begin{array}{r} .536 \\ \underline{1025} \\ 750 \\ \underline{615} \\ 1350 \\ \underline{1230} \\ 120 \end{array}$$

1500.

63.25 -
24.62

0001514.000

63
24

252
126

2:0

R-3

T.
 1.30
 1.30
 1.40
~~4.00~~
 4.10

W.
 1.30 1.4
1.30
 2.60

1.857
 2.6000
14
 120
112
 80
70
 100
98
 2
 1.351.4000
928
 1.451.3000
126
 40
28
 120
112
 8

4.10) 2.600
2460
 1400
1230
 1700
1640

4.10) 2.600
634 = 63

36
 4.10) 1.400
1230
 2700
2460
 2400

4.10) 1500
366 = 360

K-5-3rd

T.
 1.10
 1.10
5.00
 7.20

W.
 1.10
1.10
 2.20

440
 5) 2.2000

7.2) 2.2000
216
 400
360
 40

7.2) 5.0000
432
 680
648
 320
288
 32

220
 5) 1.100

R-10

.85
.30
 2) 1.150
575

U-3 T. W

1.20 1.70

1.50 1.70

1.20

3.90

3.40

total of rooms.

3.40

7.30 (total width of Bldg.)

thinnest wall

1.70 | 390

7.30 | 3900
3650
2500
2190
3100
2920
180

.534 = 53% (walls)

3.40 | 3.90
340
500
340
1600
1360
2400
2380

1.147
= 1.15%

7.30 | 3.400
2920
4800
4380
4200
3650
5500
5110
390

4657 = 47% (rooms)

1.70 | 1.200
1190
1000
850
1500
1360

.7058 = 71% (thinnest wall to adjacent room)

J-20

$$\begin{array}{r} 1.00 \\ 1.00 \\ \hline 3.20 \\ 5.20 \end{array}$$

$$\begin{array}{r} .625 \\ 3.2 \overline{) 2.0000} \\ \underline{192} \\ 80 \\ \underline{64} \\ 160 \\ \underline{160} \\ 0 \end{array}$$

$$\begin{array}{r} .384 \\ 5.2 \overline{) 2.0000} \\ \underline{156} \\ 440 \\ \underline{416} \\ 240 \\ \underline{208} \\ 32 \end{array}$$

$$\begin{array}{r} .615 \\ 5.2 \overline{) 3.2000} \\ \underline{312} \\ 80 \\ \underline{52} \\ 280 \\ \underline{260} \\ 20 \end{array}$$

$$\begin{array}{r} .312 \\ 3.2 \overline{) 1.0000} \\ \underline{96} \\ 40 \\ \underline{32} \\ 80 \\ \underline{64} \\ 16 \end{array}$$

$$\begin{array}{r} .5000 \\ 2.9 \overline{) 1.4500} \\ \underline{261} \\ 189 \\ \underline{145} \\ 44 \end{array}$$

J-17

$$\begin{array}{r} .70 \\ .75 \\ \hline 2.90 \\ 4.35 \end{array}$$

$$\begin{array}{r} .70 \\ .75 \\ \hline 1.45 \end{array}$$

$$\begin{array}{r} .333 \\ 4.35 \overline{) 1.45000} \\ \underline{1305} \\ 1450 \\ \underline{1305} \\ 1450 \end{array}$$

$$\begin{array}{r} .666 \\ 4.35 \overline{) 2.90000} \\ \underline{2610} \\ 2900 \\ \underline{2610} \\ 2900 \end{array}$$

$$\begin{array}{r} .241 \\ 2.9 \overline{) 70000} \\ \underline{58} \\ 120 \\ \underline{116} \\ 40 \\ \underline{29} \\ 11 \end{array}$$

$$\begin{array}{r} .269 \\ 2.6 \overline{) 70000} \\ \underline{52} \\ 180 \\ \underline{156} \\ 240 \\ \underline{234} \\ 6 \end{array}$$

V-1-2nd

$$\begin{array}{r} .35 \\ .35 \\ \hline 2.60 \\ 3.30 \end{array}$$

$$\begin{array}{r} .134 \\ 2.6 \overline{) 35000} \\ \underline{26} \\ 90 \\ \underline{78} \\ 120 \\ \underline{104} \\ 16 \end{array}$$

$$\begin{array}{r} .212 \\ 3.3 \overline{) 70000} \\ \underline{66} \\ 40 \\ \underline{33} \\ 70 \\ \underline{66} \\ 4 \end{array}$$

$$\begin{array}{r} .787 \\ 3.3 \overline{) 2.60000} \\ \underline{231} \\ 290 \\ \underline{264} \\ 260 \\ \underline{231} \\ 29 \end{array}$$

$$\begin{array}{r} 1.05 \\ .75 \\ \hline 2 \overline{) 1.80} \\ \underline{.90} \\ .90 \end{array}$$

$$\begin{array}{r} .50 \\ .25 \\ \hline 2 \overline{) .750} \\ \underline{.375} \\ .375 \end{array}$$

P-7 - Outer Chambers.

" wolls "

walls Roms

80	3.70
90	3.80
90	
<u>2.60</u>	<u>7.50</u>

7.50 ←
10.10 Total.

10.10 | 2600 (.257 = 26%)
2020
 5800
5050
 7500
7070
 430

Roms.
 10.10 | 7500 742 = 74%
7070
 4300
4040
 2600
2020
 580

wall
room

Front wall

Rear wall

3.70 | 800 (.218 = 22%)
740
 600
370
 2300
2220
 80

3.80 | 900 (.236 = 24%)
760
 1400
1140
 2600
2280
 320

$$\begin{array}{r}
 9 \overline{) 177} \quad (19 \\
 \underline{9} \\
 87 \\
 \underline{81} \\
 67
 \end{array}$$

$$\begin{array}{r}
 45 \overline{) 177} \quad (3 \\
 \underline{90} \\
 870
 \end{array}$$

$$\begin{array}{r}
 177 \\
 \underline{57} \\
 120
 \end{array}$$

P-7 - Outer Chambers

% walls

walls	rooms
.80	3.70
.90	3.80
<u>.90</u>	<u>7.50</u>
2.60	
<u>7.50</u>	
10.10 total	

$$\begin{array}{r}
 10.1 \overline{) 2.60000} \quad 26\% \\
 \underline{202} \\
 580 \\
 \underline{505} \\
 750 \\
 \underline{707} \\
 43
 \end{array}$$

front wall (thinnest)

rear wall (thickest)

22%

24%

$$\begin{array}{r}
 3.7 \overline{) .80000} \\
 \underline{74} \\
 60 \\
 \underline{37} \\
 230 \\
 \underline{222} \\
 8
 \end{array}$$

$$\begin{array}{r}
 3.8 \overline{) .900000} \\
 \underline{76} \\
 140 \\
 \underline{114} \\
 260 \\
 \underline{228} \\
 32
 \end{array}$$

P-17 - Sanduary walls

~~Endow~~

82
73
 1.55 walls
220
 3.75 total

220 Room

~~2.20~~ | 1.550 | 704 = 70%
~~1540~~
~~1000~~
~~880~~
~~120~~

375 | 1.550 | 413 = 41% walls
1500
 500 (Cal I)
375
 1250
1125
 125

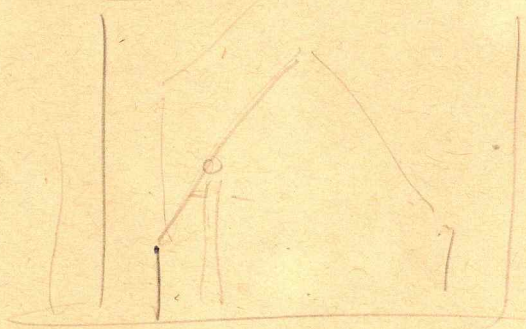
Front wall.

~~3.75~~ | 820 | 278 = 22%
750
 700
375
 3250
3000
 250

375 | 2200 | 586 = 59% (rooms)
1875
 3250
3000
 2500
2250
 250

Rear wall

3.75 | 730 | 194 = 19%
375
~~3550~~
~~3375~~
 1750
1500
 250



P-7 - Sanctuary

<u>walls</u>	<u>room</u>
.82	2.20
.73	
<u>1.55</u>	
2.20	
<u>3.75 total</u>	

	<u>% walls</u>
3.75) 1.5500000	41%
413	
<u>1500</u>	
500	
<u>375</u>	
1250	
<u>1125</u>	
125	

front wall ^(thickest) ~~(thinnest)~~

3.75) 2.20000	59%
1875	
<u>3250</u>	
3000	
<u>2500</u>	
2250	
250	

2.2) .820000	37%	✓
<u>66</u>		
160		
<u>154</u>		
60		
<u>44</u>		
16		

% rooms

rear wall
(thinnest)

2.2) .7300	33%	✓
<u>66</u>		
70		
<u>66</u>		
40		
<u>22</u>		
18		

J-11 - figure over. (48)

walls Rooms

.52 ✓ 2.88 ✓

.95 ✓ 2.60 ✓

.70 ✓

walls 2.17

5.48 Rooms

2.17

7.65 total

" walls "

" Rooms "

7.65 | 2.170 | 283 = 282

1530

6400

6620

2800

2295

505

7.65 | 5.480 | 716 = 726

5355

1250

765

4850

4590

260

- ✓ O-13
 - ✓ J-11
 - ✓ P-7
 - ✓ P-7
 - ✓ R-3
 - ✓ U-3
- { walls to total width.
 trans wall to front room.
 rear " to rear room.

U.-3

<u>walls</u>	<u>rooms</u>
1.20	1.70
1.50	1.70
<u>1.20</u>	<u>1.70</u>
3.90	3.40
<u>3.40</u>	
<u>7.30</u>	total
<u><u>7.30</u></u>	✓

<u>% walls</u>	
7.3	<u>.534</u> 53%
3.9000	
<u>365</u>	
250	
<u>219</u>	
310	
<u>292</u>	
18	

front wall (thinnest)

1.7	<u>.705</u> 71%
1.2000	
<u>119</u>	
100	
<u>85</u>	
15	

<u>% rooms</u>	
7.3	<u>.465</u> 47%
3.4000	
<u>292</u>	
480	
<u>438</u>	
420	
<u>365</u>	
55	

rear wall 71%

R-3

17

<u>walls</u>	<u>room</u>
1.30	1.50
<u>1.30</u>	
2.60	
<u>1.50</u>	
4.10	

	<u>o/w walls</u>	
	.634	63%
4.15	<u>2.6000</u>	
	246	
	140	
	<u>123</u>	
	170	
	<u>164</u>	
	6	

front wall (thinnest)

	.866	
1.5	<u>1.3000</u>	87%
	120	
	100	
	<u>90</u>	
	100	
	<u>90</u>	
	10	

	<u>o/w rooms</u>	
	.365	37%
4.15	<u>1.5000</u>	
	123	
	270	
	<u>246</u>	
	240	
	<u>205</u>	
	35	

==== ✓

rear wall 87%

av. debris?
==== ✓

0-13

18

walls rooms

.90 1.30

1.10 1.00

1.40 2.30

3.40

2.30

5.70 ✓

% walls

	<u>.596</u>	60%
5.7	3.4000	
	<u>285</u>	
	550	
	<u>513</u>	
	370	
	<u>342</u>	
	28	

front wall (thinnest)

% rooms

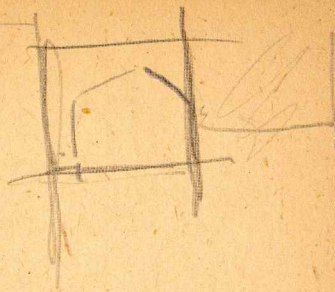
	<u>.692</u>	69%
1.3	90000	
	<u>78</u>	
	120	
	<u>117</u>	
	30	
	<u>26</u>	
	4	

	<u>.403</u>	40%
5.7	2.3000	
	<u>228</u>	
	200	
	<u>171</u>	
	29	

rear wall (thickest)

	<u>1.40</u>	140%
1	1.40	

S-Q-Room 6



.50 wall

1.65 room

2.15

$$\begin{array}{r}
 215 \overline{) 500} \quad 232 = 23\% \\
 \underline{430} \\
 700 \\
 \underline{645} \\
 550 \\
 \underline{430}
 \end{array}$$



$$\begin{array}{r}
 1.65 \overline{) 5000} \quad 303 \quad 30\% \\
 \underline{495} \\
 500 \\
 \underline{495}
 \end{array}$$

$$\begin{array}{r}
 465 \overline{) 500} \quad 3 \\
 \underline{495}
 \end{array}$$

Pyra Tempk - Not vaulted.

Rom. - walls

K-5-3^d

5.00 1.10
 1.10*
 5.00 2.20
 5.00
 7.20

5.00 | 2.200 | 44%
 2000

500 | 1.100 | 22% ✓
 1000

R-3

1.50 1.30
 1.30*
 1.50 2.60
 1.50
 4.60

1.50 | 2.600 | 73% = 173%
 150
 1.100
 1050
 500
 450
 50

1.50 | 1.300 | 87% ✓
 1200
 1000
 200

1.50 | 1.300 | 86% = 87% ✓
 1200
 1000
 200

Buildings not on Pyramids - Not vaulted.

J-17

2.90 .70
 .75*
 2.90 1.45
 2.90
 4.35

2.90 | 1.450 | 50%
 1450

2.90 | .700 | 24%
 580
 1200
 1160
 40

2.90 | 1.450 | 25% = 26%
 580
 1700
 1450
 250

J-20

3.20 1.60
 1.00
 3.20 2.00
 3.20
 5.20

3.20 | 2.000 | 62% = 62%
 1920
 800
 640
 160

3.20 | 1.000 | 31% ✓
 960
 400
 220
 60

J-12

2.30* 1.05*
 1.10
 2.30 1.05
 3.10
 4.60 3.10
 7.75

4.60 | 3.100 | 69% = 70%
 2760
 4400
 4740
 320

2.30 | 1.050 | 45% = 46% ✓
 920
 1300
 1150
 150

6.90

1.00
1.10
2.30

4.40
2.30

Pyp. Temples - vaulted.

$$\begin{array}{r} 205 \overline{) 1100} \quad 53 = 59\% \\ \underline{1025} \\ 750 \\ \underline{615} \\ 135 \end{array}$$

$$\begin{array}{r} 205 \overline{) 750} \quad 36 = 37\% \\ \underline{615} \\ 1350 \\ \underline{1230} \\ 120 \end{array}$$

J-4

Row	2.05	1.10
		<u>.75</u>
		1.85

1.85
2.05
5.90

$$2.05 \overline{) 1850} \quad 90 = 90\%$$

$$\begin{array}{r} \underline{1845} \\ 1150 \\ \underline{1150} \\ 0 \end{array}$$

$$83\%$$

K-5

Row	2.15	1.40
		<u>1.65</u>
	2.15	3.05
		<u>2.15</u>
		5.15

$$2.15 \overline{) 305} \quad 141 = 142\%$$

$$\begin{array}{r} \underline{215} \\ 900 \\ \underline{865} \\ 400 \\ \underline{215} \\ 185 \end{array}$$

$$2.15 \overline{) 1400} \quad 65 = 70\%$$

$$\begin{array}{r} \underline{1275} \\ 1100 \\ \underline{1075} \\ 25 \end{array}$$

$$215 \overline{) 1650} \quad 76 = 77\%$$

$$\begin{array}{r} \underline{1505} \\ 1450 \\ \underline{1295} \\ 155 \end{array}$$

O-12

Row	1.80	1.10
		<u>1.50</u>
	1.80	2.60
		<u>1.80</u>
		4.40

$$1.80 \overline{) 260} \quad 144 = 144\%$$

$$\begin{array}{r} \underline{180} \\ 800 \\ \underline{720} \\ 800 \\ \underline{720} \\ 80 \end{array}$$

$$1.80 \overline{) 1100} \quad 61 = 61\%$$

$$\begin{array}{r} \underline{1080} \\ 200 \\ \underline{180} \\ 20 \end{array}$$

$$1.80 \overline{) 1500} \quad 83 = 83\%$$

$$\begin{array}{r} \underline{1440} \\ 600 \\ \underline{540} \\ 60 \end{array}$$

O-13

R-5

Row	2.10	1.05
		<u>1.23</u>
	2.10	2.28
		<u>2.10</u>
		4.38

$$2.10 \overline{) 228} \quad 108 = 108\%$$

$$\begin{array}{r} \underline{210} \\ 1800 \\ \underline{1680} \\ 120 \end{array}$$

$$2.10 \overline{) 1050} \quad 50 = 50\%$$

$$\begin{array}{r} \underline{1050} \\ 210 \end{array}$$

$$2.10 \overline{) 1230} \quad 58 = 59\%$$

$$\begin{array}{r} \underline{1050} \\ 1800 \\ \underline{1680} \\ 120 \end{array}$$

$$\begin{array}{r} 6.00 \\ 486 \\ \underline{114} \end{array}$$

Five Standing Vault 54. Palaces

Rooms walls.

I-21

2.42 .80
 2.43 .80
 .80
 4.85 2.40
 4.85
7.25

4.85 | 2.400 | 49+%

1940
 4800
 4365
 235

2.42 | 800 | 33% ✓
 726
 +
 740
 726
 14 33%*

I-23

1.40 .70
 1.40 1.04
 .70
 2.80 2.44
 2.80
5.24

2.80 | 2.440 | 87+%

2240
 2000
 1960
 40

1.40 | 700 | 50% ✓
 700
 +
 50%

2.10
 70
 140

Free Standing
Valled Bldgs

Palaces

2 A I-2

Rooms	Walls
1.70	1.05
1.70	.95
<u>3.40</u>	1.05
	3.05
	<u>340</u>
	6.45

340	3.05	.89 = 90%
	<u>2720</u>	
	3300	
	<u>3060</u>	
	240	

1.70	1.050	.61 = 1%
	<u>1020</u>	
	300	
	<u>170</u>	
	130	61%

1 A I-9

1.67	1.16
<u>1.73</u>	1.05
	1.30
3.40	3.51
	<u>3.40</u>
	6.91

3.40	3.51	1.03 = 1%
	<u>340</u>	
	1100	
	<u>1020</u>	
	80	

1.67	1.160	.69 = 1%
	<u>1002</u>	
	1580	
	<u>1503</u>	
1.73	1300	.75 = 1%
	<u>1211</u>	
	890	
	<u>865</u>	

6 C J-11

2.88	.52
<u>2.60</u>	.95
	.70
5.48	2.17
	<u>5.48</u>
	7.65

5.65	2.170	.384 = 38%
	<u>1695</u>	
	4750	
	<u>4520</u>	
	2300	
	<u>2260</u>	

2.88	510	.18 = 18%
	<u>288</u>	
	2320	
	<u>2304</u>	
	204	
2.60	700	.269 = 27%
	<u>520</u>	
	1800	
	<u>1560</u>	
	2400	
	<u>2340</u>	

3 A J-13

1.62	.87	87
<u>1.62*</u>	1.11*	1.02*
	.87*	87*
3.24	2.68	2.76
	<u>3.24</u>	3.24
	6.162	6.00 (ck. meas.)

3.24	2.760	.85 = 85%
	<u>2592</u>	
	1680	
	<u>4620</u>	
	60	

1.62	870	.53 = 54%
	<u>810</u>	
	600	
	<u>486</u>	
	114	
	<u>225</u>	

4-a B J-18

2.60	.80
<u>2.60*</u>	.95
	.80*
5.20	2.55
	<u>5.20</u>
	7.75

5.20	2.550	.49 = 49%
	<u>2080</u>	
	4700	
	<u>4680</u>	
	19	

2.60	.800	.30 = 31%
	<u>780</u>	
	200	
		8
		31%*

3.52
80
2.82

Build-in Building, Vandal

4th I-6, Room 1

Room	2.10	.75		
		<u>2.10</u>		
		2.85		

2.10	) 750	1.35 = 36%	✓
	<u>630</u>		
	1200		
	<u>1050</u>		
	150		

3 I-6, Room 3

Room	2.15	.90		
		<u>2.15</u>		
		3.05		

2.15	) 900	1.41 = 42%	✓
	<u>860</u>		
	400		
	<u>215</u>		
	185		

5 I-6-2nd

Room	2.90?	.70		
		<u>2.90</u>		
		3.60		

2.90	) 700 (24)		
	<u>580</u>		
	1200		
	<u>1160</u>		
	40		

→ 24%?
 ~~18%??~~

1 I-8

Room	1.59	.75		
		<u>1.59</u>		
		2.34		

1.59	) 750	47%	✓
	<u>636</u>		
	1140		
	<u>1113</u>		
	127		

2 I-10

Room	1.25	.58		
		<u>1.25</u>		
		1.83		

1.25	) 580	46%	✓
	<u>500</u>		
	800		
	<u>750</u>		
	50		

4th I-22

Room	2.00	.70		
		<u>2.00</u>		
		2.70		

2.00	) 700	35%	✓
	<u>600</u>		
	1000		

I-6-2nd, narrower band.

2.50	) 1.25	50%
	<u>1.25</u>	

Wider.

2.90	) 750	25%
	<u>580</u>	
	1700	
	<u>1450</u>	
	2500	

Non vaulted - non Pyramids

Rom.

= 71%

U-3

$$\begin{array}{r}
 1.25 \quad 1.70 \\
 \hline
 1.25 \quad 1.70 \\
 4.50 \quad 3.40 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 1.20 \\
 1.50 \\
 1.20* \\
 \hline
 3.90 \\
 3.40 \\
 \hline
 7.30
 \end{array}$$

$$\begin{array}{r}
 3.40 \overline{) 390} \quad 1.147 \\
 \underline{340} \\
 500 \\
 \underline{340} \\
 1600 \\
 \underline{1360} \\
 2400 \\
 \underline{2380} \\
 20
 \end{array}
 = 1.15\%$$

$$\begin{array}{r}
 1.70 \overline{) 1200} \quad 1.705 \\
 \underline{1190} \\
 1000 \quad 16\% \\
 \underline{850} \\
 1500
 \end{array}$$

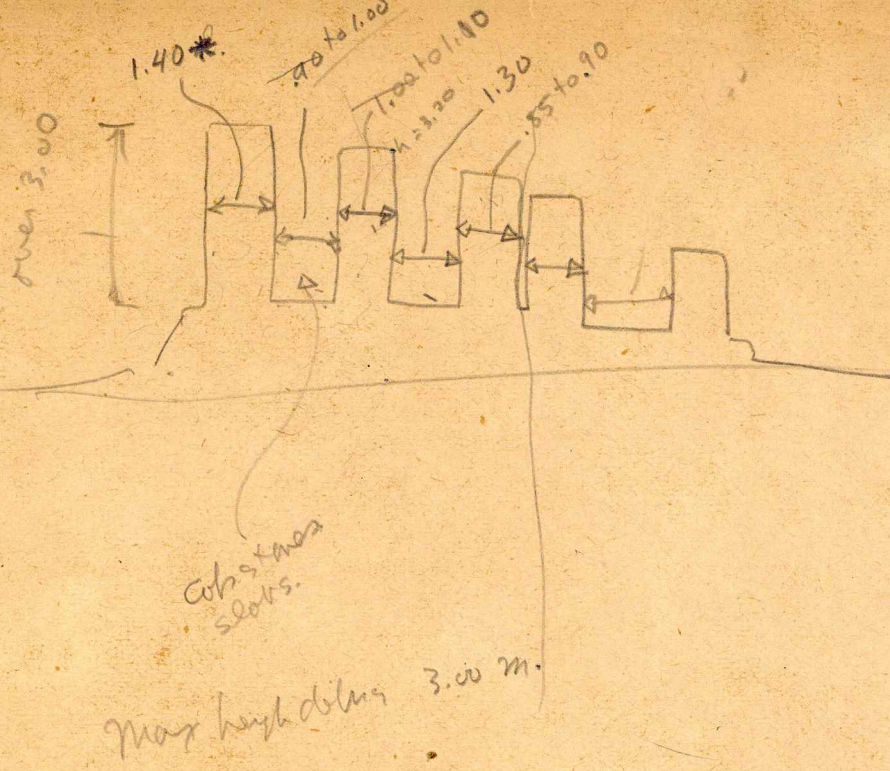
V-1 - 2nd.

$$\begin{array}{r}
 2.60 \\
 35 \\
 \hline
 35 \\
 70 \\
 \hline
 2.60 \\
 \hline
 3.30
 \end{array}$$

$$\begin{array}{r}
 2.60 \overline{) 700} \quad 1.269 = 27\% \\
 \underline{520} \\
 1800 \\
 \underline{1560} \\
 240
 \end{array}$$

$$\begin{array}{r}
 2.60 \overline{) 350} \quad 1.13\% \\
 \underline{260} \\
 900 \\
 \underline{780} \\
 120
 \end{array}$$

0-13



Center Section

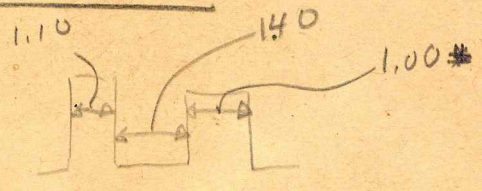
	.95	1.10	1.30	
	1.10			
	1.30			
	.90			
5.35				
25				
<u>5.55</u>				
4.35				
1.20				

	1.30	
	1.0	
	2.30	
	2.20	
	1.0	

<u>Rear Room</u>	Rooms	Walls
	1.00	1.40*
	1.30	1.10
	2.30	.90
		<u>3.40</u>
		2.30
		<u>5.70</u>

2.30	3.40	1.40*	= 1.48?
	2.30		
	1.10		
	1.90		
	<u>18.00</u>		
	16.10		
	<u>1.90</u>		

Left Rear Room



+ behind.

1.30	1.40	1.40?
	780	
	1200	
	1170	
	<u>300</u>	

1.00	1.40	1.40?
	100	
	400	
	<u>400</u>	

140	1100	780
	980	
	1200	
	<u>1120</u>	

Pyramids - ~~Probably~~ Non-vaulted - ~~Probably~~ Non-Probably temples ^{stonewalled.}

R-1 .50
? 2.10 near gone

Unfinished wall

2.10 | 500 | 238-
4.20
800 24 8/6
630
1700
1680

R-4 ?? ~~near gone~~

R-9 .35
? near gone

R-10 .60 near gone

R-16 1.30*

2.542
218

36

2.542
1.347

1.195

2.542
865

1677

2.542
865

1677

2.14
1.56

5.8

Oversized item not scanned

WITHDRAWALS,
TRANSFERS,
CROSS-REFERENCES

Withdrawal

Related File

Transferred Item

See: Record Group AMERICAN SECTION CURATORIAL
Subgroup/Series LINTON SATTERTHWAITE, MS DRAFTS
Folder Title VAULT SECTIONS - WORKSHEETS PN

Original Location: same as above , or:

Record Group _____

Subgroup/Series _____

Folder Title _____

Location: Folder Photographs
Oversized material Other _____

Description: Photographic print Negative
Map Neg. No. (if photo) _____
Plan Color
Drawing Black/white
Other SECTION Offset

Approx. size 28"x23" Date _____

Photographer/Artist/Writer L. SATTERTHWAITE

Additional description THREE VAULT SECTIONS WITH
COMMENTS ON SHEET OF TRACING PAPER

Comments (include condition): _____

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Processor

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date

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