

Arena Cost Schedule

Class		Base/SF	Adjusted/SF	Life	
D pole	Low Cost	\$ 9.37	\$ 9.38	15	ARPL
S	Good	\$ 18.70	\$ 19.19	25	ARSG
	Average	\$ 14.40	\$ 14.77	20	ARSA
	Low Cost	\$ 11.10	\$ 11.39	15	ARSL

	D	S
Section 99, Pg 3 #17		
Current Cost Multiplier	1.10	1.14
Local Multiplier	0.91	0.90
Section 99, Pg 10 TX - Dallas		

M/S Section 17, Pg 34
Updated 2/22/2022

Detached Carport Schedules

Class

C8A - PREFAB W/SLAB

\$ 14.20	\$12.79	Average Prefab - Pg B-25
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C7A - PREFAB NO SLAB

\$ 8.49	\$7.65	Average Prefab - Pg B-25 - Avg Conc Pg B-9
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Schedule Used

C6 - WOOD OR STEEL W/SLAB
NOT PREFAB

GOOD

\$ 32.75	\$29.50	Good - Gable Roof - RCH Pg Good-25	C6G
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AVERAGE

\$ 23.20	\$20.90	Average of Good and Low	C6A
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LOW

\$ 13.65	\$12.30	Low - Shed or Flat Roof - RCH Pg Low-11	C6L
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C5 - WOOD OR STEEL NO SLAB
NOT PREFAB

GOOD

\$ 25.92	\$23.35	Good - Gable Roof - RCH Pg Good-25	G5G
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AVERAGE

\$ 17.37	\$15.64	Average of Good and Low	G5A
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LOW

\$ 8.81	\$7.94	Low - Shed or Flat Roof - RCH Pg Low-11	G5L
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Concrete, Slab on Grade
Section B - Pg 9

GOOD

\$ 6.83	\$6.15
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AVERAGE

\$ 5.71	\$5.14
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LOW

\$ 4.84	\$4.36
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Section F- Pg 1 Central Frame

Current Cost Multiplier

0.99

Local Multiplier

0.91

Section F- Pg 9 TX - Dallas Frame

M/S

Updated 3-8-2022

RESIDENTIAL COST HANDBOOK

Detached Garage Schedules

Class

G12

Convert all G12's to correct class

G11 - Masonry Veneer

Schedule Used

	200	400	600	800	1000					
VERY GOOD	\$ 107.00	\$96.40	\$ 81.00	\$72.97	\$ 70.50	\$63.51	\$ 64.50	\$58.11	\$ 59.50	\$53.60
GOOD	\$ 95.00	\$85.59	\$ 73.50	\$66.22	\$ 64.00	\$57.66	\$ 57.50	\$51.80	\$ 54.50	\$49.10
AVERAGE	\$ 70.00	\$63.06	\$ 53.50	\$48.20	\$ 46.50	\$41.89	\$ 42.00	\$37.84	\$ 40.00	\$36.04
FAIR	\$ 63.50	\$57.21	\$ 45.00	\$40.54	\$ 40.25	\$36.26	\$ 37.50	\$33.78	\$ 35.75	\$32.21
LOW	\$ 55.50	\$50.00	\$ 40.25	\$36.26	\$ 35.50	\$31.98	\$ 33.00	\$29.73	\$ 31.50	\$28.38

G11VG
G11G
G11A
G11F
G11L

G10 - Plywood or Hardboard

VERY GOOD
GOOD
AVERAGE
FAIR
LOW

VERY GOOD	\$ 87.50	\$78.83	\$ 68.50	\$61.71	\$ 60.50	\$54.50	\$ 55.50	\$50.00	\$ 52.00	\$46.85
GOOD	\$ 72.50	\$65.32	\$ 57.00	\$51.35	\$ 50.50	\$45.50	\$ 46.25	\$41.67	\$ 44.00	\$39.64
AVERAGE	\$ 56.50	\$50.90	\$ 43.75	\$39.41	\$ 38.50	\$34.68	\$ 35.25	\$31.76	\$ 33.50	\$30.18
FAIR	\$ 50.50	\$45.50	\$ 38.75	\$34.91	\$ 34.25	\$30.86	\$ 31.50	\$28.38	\$ 30.00	\$27.03
LOW	\$ 44.25	\$39.86	\$ 33.25	\$29.95	\$ 29.50	\$26.58	\$ 27.50	\$24.77	\$ 26.50	\$23.87

G10VG
G10G
G10A
G10F
G10L

M/S RESIDENTIAL COST HANDBOOK

G9

Combined all G9 classes to G7G (FMDL) FOR 2022

Class - G8

Base/SF

10x25	20x25	25x30	25x40
250	500	750	1000

D LOW COST \$16.35
S LOW COST \$15.85
D POLE LOW COST \$13.75

\$ 21.27	\$ 19.31	\$ 16.69	\$ 16.35
\$ 20.62	\$ 18.72	\$ 16.18	\$ 15.85
\$ 17.89	\$ 16.24	\$ 14.03	\$ 13.75

**Expected Building Life is 20 years - Used M/S
Section 17, Pg 12 and example for 250 sqft
Perimeter Multiplier**

G8G (LUTDL)
G8A (LUTSL)
G8L (LUTPL)

Perimeter Multiplier*

1.444	1.311	1.133	1.110
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Class - G7

Base/SF

10x25	20x25	25x30	25x40
250	500	750	1000

D LOW COST \$10.30
S LOW COST \$9.36
D POLE LOW COST \$7.36

\$ 13.40	\$ 12.17	\$ 10.51	\$ 10.30
\$ 12.18	\$ 11.05	\$ 9.55	\$ 9.36
\$ 9.57	\$ 8.69	\$ 7.51	\$ 7.36

**Expected Building Life is 15 years - Used M/S
Section 17, Pg 26 - Used M/S example on Pg
12 for 250 sqft Perimeter Multiplier**

G7G (FMDL)
G7A (FMSL)
G7L (FMPL)

Perimeter Multiplier*

1.444	1.311	1.133	1.110
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Section F- Pg 1 Central Frame

Current Cost Multiplier 0.99

Local Multiplier 0.91

Section F- Pg 9 TX - Dallas Frame

Updated 3-8-2022

Farm Utility Buildings Cost Schedule

Class	Base/SF	20x25	25x30	25x40	30x50	40x50	50x50	50x70	50x100	80x75	80x100	100x100	100x120	100x140	100x160	150x120	160x125	125x200		
		500	750	1000	1500	2000	2500	3500	5000	6000	8000	10000	12000	14000	16000	18000	20000	25000		
D	Average	\$ 16.00	\$ 21.00	\$ 18.15	\$ 17.78	\$ 17.01	\$ 16.51	\$ 15.87	\$ 15.49	\$ 15.02	\$ 14.59	\$ 14.32	\$ 14.16	\$ 14.05	\$ 13.98	\$ 13.79	\$ 13.77	\$ 13.63	\$ 13.56	FMDA
	Low Cost	\$ 10.30	\$ 13.52	\$ 11.68	\$ 11.44	\$ 10.95	\$ 10.63	\$ 10.22	\$ 9.97	\$ 9.67	\$ 9.39	\$ 9.22	\$ 9.11	\$ 9.05	\$ 9.00	\$ 8.88	\$ 8.86	\$ 8.77	\$ 8.73	FMDL
D pole	Average	\$ 12.55	\$ 16.47	\$ 14.23	\$ 13.94	\$ 13.34	\$ 12.95	\$ 12.45	\$ 12.15	\$ 11.78	\$ 11.44	\$ 11.23	\$ 11.11	\$ 11.02	\$ 10.97	\$ 10.82	\$ 10.80	\$ 10.69	\$ 10.63	FMPA
	Low Cost	\$ 7.36	\$ 9.66	\$ 8.35	\$ 8.18	\$ 7.82	\$ 7.59	\$ 7.30	\$ 7.12	\$ 6.91	\$ 6.71	\$ 6.59	\$ 6.51	\$ 6.46	\$ 6.43	\$ 6.34	\$ 6.33	\$ 6.27	\$ 6.24	FMPL
S	Average	\$ 15.00	\$ 20.18	\$ 17.44	\$ 17.08	\$ 16.34	\$ 15.86	\$ 15.25	\$ 14.88	\$ 14.44	\$ 14.02	\$ 13.76	\$ 13.60	\$ 13.50	\$ 13.44	\$ 13.25	\$ 13.23	\$ 13.10	\$ 13.03	FMSA
	Low Cost	\$ 9.36	\$ 12.59	\$ 10.88	\$ 10.66	\$ 10.20	\$ 9.90	\$ 9.52	\$ 9.29	\$ 9.01	\$ 8.75	\$ 8.59	\$ 8.49	\$ 8.43	\$ 8.38	\$ 8.27	\$ 8.25	\$ 8.17	\$ 8.13	FMSL
Perimeter Multiplier*			1.311	1.133	1.110	1.062	1.031	0.991	0.967	0.938	0.911	0.894	0.884	0.878	0.873	0.861	0.860	0.851	0.847	

Section 99, Pg 3 #17 **D** **S**
Current Cost Multiplier 1.10 1.14
Local Multiplier 0.91 0.90
 Section 99, Pg 10 TX - Dallas

Some area segments have been removed and will be interpolated

Expected building life is 15 years
M/S Section 17, Pg. 26
Updated 2/23/2022

Light Utility Buildings

Class	Base/SF	Life	20x25 500	25x30 750	25x40 1000	30x50 1500	40x50 2000	50x50 2500	50x70 3500	50x100 5000	80x75 6000	80x100 8000	100x100 10000	100x120 12000	100x140 14000	100x160 16000	150x120 18000	160x125 20000	125x200 25000	
D																				
Good	\$34.50	30	\$ 45.27	\$ 39.13	\$ 38.33	\$ 36.67	\$ 35.59	\$ 34.22	\$ 33.39	\$ 32.39	\$ 31.46	\$ 30.87	\$ 30.53	\$ 30.30	\$ 30.15	\$ 29.73	\$ 29.68	\$ 29.39	\$ 29.23	LUTDG
Average	\$23.10	25	\$ 30.31	\$ 26.20	\$ 25.67	\$ 24.55	\$ 23.83	\$ 22.91	\$ 22.36	\$ 21.69	\$ 21.07	\$ 20.67	\$ 20.44	\$ 20.29	\$ 20.19	\$ 19.91	\$ 19.87	\$ 19.68	\$ 19.57	LUTDA
Low Cost	\$16.35	20	\$ 21.46	\$ 18.54	\$ 18.17	\$ 17.38	\$ 16.87	\$ 16.22	\$ 15.83	\$ 15.35	\$ 14.91	\$ 14.63	\$ 14.47	\$ 14.36	\$ 14.29	\$ 14.09	\$ 14.07	\$ 13.93	\$ 13.85	LUTDL
D pole																				
Good	\$29.25	30	\$ 38.39	\$ 33.17	\$ 32.50	\$ 31.09	\$ 30.18	\$ 29.02	\$ 28.31	\$ 27.46	\$ 26.67	\$ 26.18	\$ 25.88	\$ 25.69	\$ 25.56	\$ 25.21	\$ 25.17	\$ 24.92	\$ 24.78	LUTPG
Average	\$19.40	25	\$ 25.46	\$ 22.00	\$ 21.56	\$ 20.62	\$ 20.01	\$ 19.24	\$ 18.78	\$ 18.22	\$ 17.69	\$ 17.36	\$ 17.17	\$ 17.04	\$ 16.95	\$ 16.72	\$ 16.69	\$ 16.53	\$ 16.44	LUTPA
Low Cost	\$13.75	20	\$ 18.04	\$ 15.59	\$ 15.28	\$ 14.61	\$ 14.18	\$ 13.64	\$ 13.31	\$ 12.91	\$ 12.54	\$ 12.30	\$ 12.17	\$ 12.08	\$ 12.02	\$ 11.85	\$ 11.83	\$ 11.71	\$ 11.65	LUTPL
S																				
Good	\$32.25	30	\$ 43.38	\$ 37.49	\$ 36.73	\$ 35.13	\$ 34.10	\$ 32.79	\$ 32.00	\$ 31.04	\$ 30.14	\$ 29.58	\$ 29.25	\$ 29.04	\$ 28.89	\$ 28.49	\$ 28.44	\$ 28.16	\$ 28.01	LUTSG
Average	\$21.95	25	\$ 29.52	\$ 25.52	\$ 25.00	\$ 23.91	\$ 23.21	\$ 22.32	\$ 21.78	\$ 21.12	\$ 20.52	\$ 20.13	\$ 19.91	\$ 19.76	\$ 19.66	\$ 19.39	\$ 19.36	\$ 19.17	\$ 19.06	LUTSA
Low Cost	\$15.85	20	\$ 21.32	\$ 18.42	\$ 18.05	\$ 17.27	\$ 16.76	\$ 16.12	\$ 15.73	\$ 15.25	\$ 14.81	\$ 14.54	\$ 14.38	\$ 14.27	\$ 14.20	\$ 14.00	\$ 13.98	\$ 13.84	\$ 13.77	LUTSL
Perimeter Multiplier*			1.311	1.133	1.11	1.0618	1.0306	0.991	0.967	0.938	0.911	0.894	0.884	0.8775	0.873	0.861	0.8595	0.851	0.8465	

Section 99, Pg 3 #17
Current Cost Multiplier **D** **S**
 1.10 1.14
Local Multiplier 0.91 0.90
 Section 99, Pg 10 TX - Dallas

Some area segments have been removed and will be interpolated

M/S Section 17, Pg 12
Updated 2/21/2022

Loafing Shed Cost Schedule

Class	Base/SF	Life	240	300	400	500	750	1000	1500	2000	
D											
Good	\$ 9.29	20	\$ 11.50	\$ 11.50	\$ 9.94	\$ 9.73	\$ 9.16	\$ 9.16	\$ 8.77	\$ 8.57	LSDG
Average	\$ 8.68	15	\$ 10.74	\$ 10.74	\$ 9.28	\$ 9.09	\$ 8.55	\$ 8.55	\$ 8.19	\$ 8.00	LSDA
Low Cost	\$ 8.12	10	\$ 10.05	\$ 10.05	\$ 8.68	\$ 8.51	\$ 8.00	\$ 8.00	\$ 7.66	\$ 7.49	LSDL
D pole											
Low Cost	\$ 6.61	10	\$ 8.18	\$ 8.18	\$ 7.07	\$ 6.93	\$ 6.51	\$ 6.51	\$ 6.24	\$ 6.10	LSPL
S											
Low Cost	\$ 8.49	10	\$ 10.77	\$ 10.77	\$ 9.31	\$ 9.12	\$ 8.58	\$ 8.58	\$ 8.21	\$ 8.03	LSSL
Perimeter Multiplier*			1.311	1.311	1.133	1.11	1.044	1.044	1	0.977	
Heighth Multiplier	0.943										

Section 99, Pg 3 #17
Current Cost Multiplier
Local Multiplier
 Section 99, Pg 10 TX - Dallas

	D	S
Current Cost Multiplier	1.10	1.14
Local Multiplier	0.91	0.90

***Perimeter used is typical size including only walled sides**

M/S Section 17, Pg 33
Updated 2/22/2022

Stables Cost Schedule

Class	Base/SF	Life	20x25 500	25x30 750	25x40 1000	30x50 1500	40x50 2000	50x50 2500	50x70 3500	50x100 5000	80x75 6000	80x100 8000	100x100 10000	100x120 12000	100x140 14000	100x160 16000	150x120 18000	160x125 20000	125x200 25000		
C	Good	\$ 56.00	35	\$ 74.30	\$ 64.21	\$ 62.91	\$ 60.17	\$ 58.41	\$ 56.16	\$ 54.80	\$ 53.16	\$ 51.63	\$ 50.66	\$ 50.10	\$ 49.73	\$ 49.47	\$ 48.79	\$ 48.71	\$ 48.23	\$ 47.97	HBCG
	Average	\$ 39.50	30	\$ 52.41	\$ 45.29	\$ 44.37	\$ 42.44	\$ 41.20	\$ 39.61	\$ 38.65	\$ 37.50	\$ 36.42	\$ 35.74	\$ 35.34	\$ 35.08	\$ 34.90	\$ 34.42	\$ 34.36	\$ 34.02	\$ 33.84	HBCA
	Low Cost	\$ 28.00	20	\$ 37.15	\$ 32.10	\$ 31.45	\$ 30.09	\$ 29.20	\$ 28.08	\$ 27.40	\$ 26.58	\$ 25.81	\$ 25.33	\$ 25.05	\$ 24.86	\$ 24.74	\$ 24.40	\$ 24.35	\$ 24.11	\$ 23.99	HBCL
D	Good	\$ 49.25	30	\$ 64.63	\$ 55.86	\$ 54.72	\$ 52.35	\$ 50.81	\$ 48.86	\$ 47.67	\$ 46.24	\$ 44.91	\$ 44.07	\$ 43.58	\$ 43.26	\$ 43.04	\$ 42.45	\$ 42.37	\$ 41.95	\$ 41.73	HBDG
	Average	\$ 31.75	25	\$ 41.67	\$ 36.01	\$ 35.28	\$ 33.75	\$ 32.75	\$ 31.50	\$ 30.73	\$ 29.81	\$ 28.95	\$ 28.41	\$ 28.10	\$ 27.89	\$ 27.75	\$ 27.36	\$ 27.32	\$ 27.05	\$ 26.90	HBDA
	Low Cost	\$ 20.60	15	\$ 27.03	\$ 23.36	\$ 22.89	\$ 21.89	\$ 21.25	\$ 20.44	\$ 19.94	\$ 19.34	\$ 18.79	\$ 18.43	\$ 18.23	\$ 18.09	\$ 18.00	\$ 17.75	\$ 17.72	\$ 17.55	\$ 17.46	HBDL
D pole	Good	\$ 44.50	30	\$ 58.40	\$ 50.47	\$ 49.44	\$ 47.30	\$ 45.91	\$ 44.14	\$ 43.07	\$ 41.78	\$ 40.58	\$ 39.82	\$ 39.38	\$ 39.09	\$ 38.89	\$ 38.35	\$ 38.29	\$ 37.91	\$ 37.71	HBPB
	Average	\$ 28.75	25	\$ 37.73	\$ 32.61	\$ 31.94	\$ 30.56	\$ 29.66	\$ 28.52	\$ 27.83	\$ 26.99	\$ 26.22	\$ 25.73	\$ 25.44	\$ 25.25	\$ 25.12	\$ 24.78	\$ 24.74	\$ 24.49	\$ 24.36	HBPA
	Low Cost	\$ 18.65	15	\$ 24.47	\$ 21.15	\$ 20.72	\$ 19.82	\$ 19.24	\$ 18.50	\$ 18.05	\$ 17.51	\$ 17.01	\$ 16.69	\$ 16.50	\$ 16.38	\$ 16.30	\$ 16.07	\$ 16.05	\$ 15.89	\$ 15.80	HBPL
	Cheap	\$ 14.70	15	\$ 19.29	\$ 16.67	\$ 16.33	\$ 15.62	\$ 15.16	\$ 14.58	\$ 14.23	\$ 13.80	\$ 13.41	\$ 13.15	\$ 13.01	\$ 12.91	\$ 12.85	\$ 12.67	\$ 12.65	\$ 12.52	\$ 12.46	HBPC
S	Good	\$ 47.50	30	\$ 63.89	\$ 55.22	\$ 54.10	\$ 51.75	\$ 50.23	\$ 48.30	\$ 47.13	\$ 45.71	\$ 44.40	\$ 43.57	\$ 43.08	\$ 42.76	\$ 42.55	\$ 41.96	\$ 41.89	\$ 41.47	\$ 41.25	HBSG
	Average	\$ 31.00	25	\$ 41.70	\$ 36.04	\$ 35.30	\$ 33.77	\$ 32.78	\$ 31.52	\$ 30.76	\$ 29.83	\$ 28.98	\$ 28.43	\$ 28.12	\$ 27.91	\$ 27.77	\$ 27.38	\$ 27.34	\$ 27.07	\$ 26.92	HBSA
	Low Cost	\$ 20.15	15	\$ 27.10	\$ 23.42	\$ 22.95	\$ 21.95	\$ 21.31	\$ 20.49	\$ 19.99	\$ 19.39	\$ 18.83	\$ 18.48	\$ 18.28	\$ 18.14	\$ 18.05	\$ 17.80	\$ 17.77	\$ 17.59	\$ 17.50	HBSL
Perimeter Multiplier*			1.311	1.133	1.11	1.0618	1.0306	0.991	0.967	0.938	0.911	0.894	0.884	0.8775	0.873	0.861	0.8595	0.851	0.8465		

Section 99, Pg 3 #17
Current Cost Multiplier **C** **D** **S**
 1.10 1.10 1.14
Local Multiplier 0.92 0.91 0.90
 Section 99, Pg 10 TX - Dallas

Some area segments have been removed and will be interpolated

M/S Section 17, Pg 36
 Updated 2-23-2022

Storage Building Cost Schedule

Class	Base/SF	Life	36	64	80	100	120	160	200	240	280	320	384	400	480		
			6 x 6	8 x 8	8x10	10 x 10	10 x 12	10 x 16	10 x 20	12 x 20	14 x 20	16 x 20	16 x 24	20 x 20	20 x 24		
D	Excellent	\$ 22.25	20	\$ 55.51	\$ 44.32	\$ 41.52	\$ 38.73	\$ 35.93	\$ 35.93	\$ 33.12	\$ 31.72	\$ 30.33	\$ 28.93	\$ 27.53	\$ 27.53	\$ 26.42	SBDE
	Good	\$ 17.80	20	\$ 44.41	\$ 35.45	\$ 33.22	\$ 30.98	\$ 28.74	\$ 28.74	\$ 26.50	\$ 25.38	\$ 24.26	\$ 23.15	\$ 22.03	\$ 22.03	\$ 21.14	SBDG
	Average	\$ 14.20	15	\$ 35.43	\$ 28.28	\$ 26.50	\$ 24.72	\$ 22.93	\$ 22.93	\$ 21.14	\$ 20.25	\$ 19.36	\$ 18.46	\$ 17.57	\$ 17.57	\$ 16.86	SBDA
	Low Cost	\$ 11.35	10	\$ 28.32	\$ 22.61	\$ 21.18	\$ 19.76	\$ 18.33	\$ 18.33	\$ 16.90	\$ 16.18	\$ 15.47	\$ 14.76	\$ 14.05	\$ 14.05	\$ 13.48	SBDL
S	Excellent	\$ 16.70	20	\$ 41.66	\$ 33.26	\$ 31.17	\$ 29.07	\$ 26.96	\$ 26.96	\$ 24.86	\$ 23.81	\$ 22.76	\$ 21.71	\$ 20.67	\$ 20.67	\$ 19.83	SBSE
	Good	\$ 12.00	20	\$ 29.94	\$ 23.90	\$ 22.39	\$ 20.89	\$ 19.38	\$ 19.38	\$ 17.86	\$ 17.11	\$ 16.36	\$ 15.60	\$ 14.85	\$ 14.85	\$ 14.25	SBSG
	Average	\$ 8.62	15	\$ 21.51	\$ 17.17	\$ 16.09	\$ 15.00	\$ 13.92	\$ 13.92	\$ 12.83	\$ 12.29	\$ 11.75	\$ 11.21	\$ 10.67	\$ 10.67	\$ 10.24	SBSA
	Low Cost	\$ 6.19	10	\$ 15.44	\$ 12.33	\$ 11.55	\$ 10.77	\$ 9.99	\$ 9.99	\$ 9.21	\$ 8.83	\$ 8.44	\$ 8.05	\$ 7.66	\$ 7.66	\$ 7.35	SBSL
	Perimeter Multiplier*			2.643	2.11	1.977	1.844	1.7105	1.7105	1.577	1.5105	1.444	1.3775	1.311	1.311	1.258	
	Height Multiplier	0.943															

Section 99, Pg 3 #17 **D** **S**
Current Cost Multiplier 1.10 1.14
Local Multiplier 0.91 0.90
Section 99, Pg 10 TX - Dallas

***Some perimeter multipliers are a weighted average of nearest perimeters**
M/S Section 17, Pg 25
Updated 2/22/2022