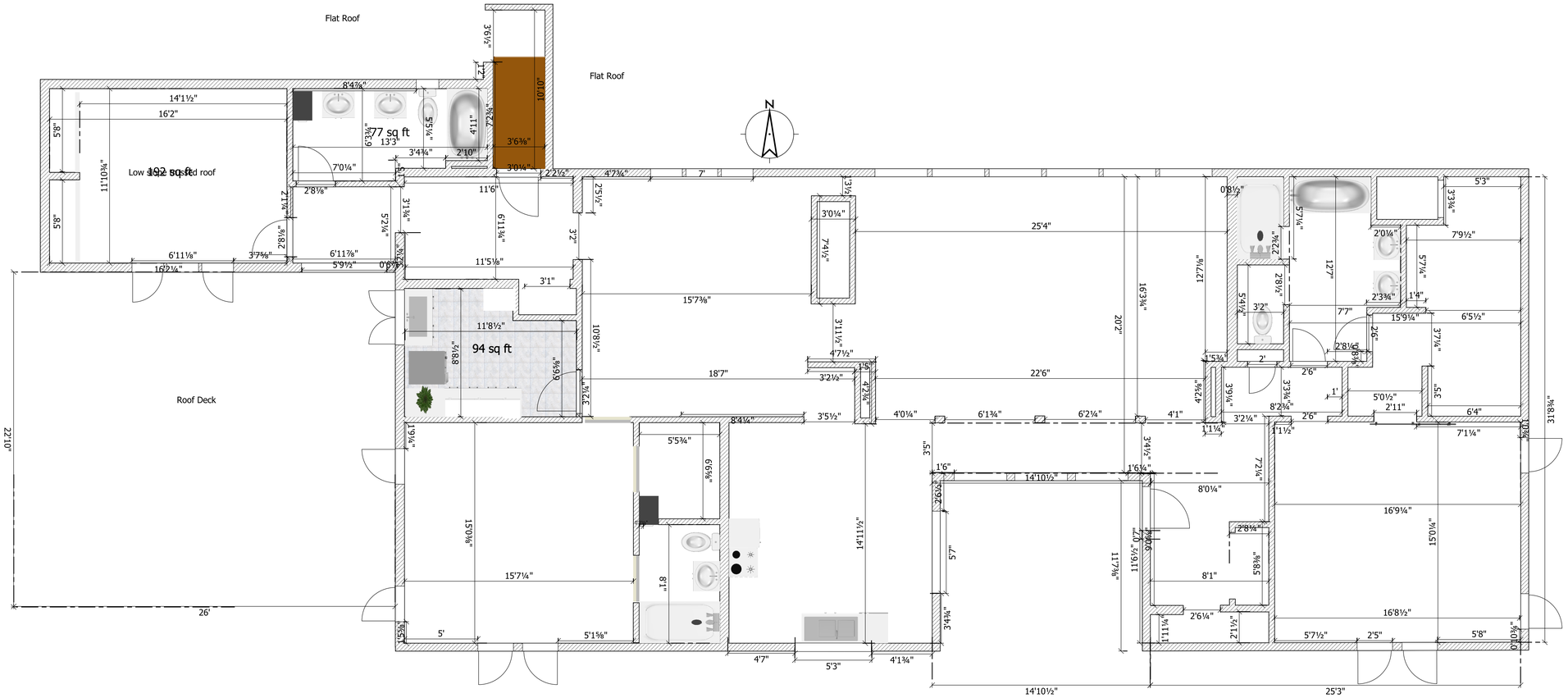
Flat Roof
Flat Roof
N
Low sloped roof
192 sq ft
77 sq ft
94 sq ft
Roof Deck
26'
22'10"
31'8¾"
25'3"
14'10½"
14'1¼"
4'7"
5'3"
5'
5'1⅝"
15'7¼"
15'0⅝"
14'11½"
8'1"
5'5¾"
6'5⅝"
8'4¼"
3'5½"
4'0¼"
6'1¾"
6'2¼"
4'1"
22'6"
18'7"
3'2½"
4'7½"
15'7⅜"
25'4"
20'2"
16'3¾"
12'7⅞"
11'7⅜"
11'6½"
8'0¼"
8'1"
16'9¼"
15'0¼"
16'8½"
5'7½"
2'5"
5'8"
7'9½"
6'5½"
15'9¼"
7'7"
12'7"
5'7¼"
7'1¼"
6'4"
5'0½"
2'11"
3'5"
3'7¼"
2'6"
1'4"
2'3¾"
2'0¼"
5'3"
3'3¾"
0'8½"
3'2"
5'4½"
2'8½"
2'6"
2'
1'5¾"
3'2¼"
1'1½"
1'1¼"
2'6¼"
2'1½"
1'11¼"
2'8¼"
5'8⅜"
7'2¼"
3'4½"
4'2⅝"
3'9¼"
3'3¾"
8'2¼"
1'
0'10¾"
0'10⅜"
1'6"
1'6¼"
3'5"
2'6¼"
5'7"
3'4⅜"
1'5⅝"
5'1⅝"
4'7½"
3'11½"
10'8½"
3'2¼"
8'8½"
6'5⅝"
11'8½"
3'1"
11'5⅛"
3'2"
11'6"
2'2½"
4'7¾"
7'
3'1¾"
3'0¼"
3'6⅛"
10'10"
7'2¾"
4'1"
2'10"
3'4¾"
7'0¼"
6'3¾"
13'3"
5'5¼"
8'4⅞"
14'1½"
16'2"
5'8"
5'8"
11'10¾"
6'11⅛"
16'2¼"
3'7⅝"
6'11⅞"
5'9½"
0'6⅞"
2'8⅛"
2'8⅛"
5'2¼"
3'1¾"
11'6"
11'1¾"
3'2"
2'5½"
3'0¼"
7'4½"
3'1½"
3'1¼"
4'7½"
1'5"
3'2½"
3'2¼"
1'9¼"

< 2x12 Ceiling Joists 16 OC >
< then 3/4" plywood >
< 2x6.5 Joists 16 OC >
< 3x 2x12 Beam >
< 3x 2x6 Beam >
< 2x10 Ceiling Joists 16 OC >
< 2x10 Ceiling Joists 16 OC >
< then 1" plywood, then 1/2 " OSB >
< then 2x12 Joists 16 OC >
< 3x 2x12 Beam >
< 2x 2x10 Beam >
< 2x 2x10 Beam >
< 2x 2x10 Beam >
< 2x 2x10 Beam >
< 2x 2x10 Beam >
< 2x 2x10 Beam >
< 2x10 Ceiling Joists 16 OC >
N

N
9'2¼"
7'1⅜"
6'9⅝"
19'6⅝"
2'3¾"
31'2¾"
< 2x10 Ceiling Joists 16 OC >
14'4¼"
29'
25'7"
28'10⅝"
7'5⅞"
21'4⅜"
13'6¼"
11'9¼"
5'8"
5'8⅝"
7'4⅝"
2'5¼"
2'1¾"
1'3"
14'11⅞"
9'2⅝"