Clarification Questions from first submission

1. Floor framing size, spacing, and how floor system will be supported on gravel base?
Answer: Framing will be 2”x6” ground contact lumber, 16” on center. The gravel base is 3/4” washed stone bordered by ground contact 4”x6” beams bolted together and secured in place with 1/2” rebar 24-36” long.

2. Wall framing details including header sizes over all openings?
Answer: Walls will be 2”x4”s at 16” on center. Bottom plates will be ground contact 2”x4”. Walls will be double top plated. Headers over all windows and doors will be two pieces of 2”x6 “sandwiching 1/2”osb. Wall corners will be 3-stud construction.

3. Roof design- size and spacing of roof and ceilings members?
Answer: Roof will be a lean to at 2.5/12 pitch, using 2”x6” rafters at 16” on center. Sheathing will be 7/16” OSB covered with ice shield underlay and 25year shingles to match the house. Rafters will be reinforced with hurricane galvanized ties.

4. Roof pitch and roof covering?
Answer: please see #3.

5. Post size and spacing, post footing type, beam size, and roof pitch of lean to shelter?
Answer: Most information requested is covered above. 2”x6” floor joists are sitting on 5”-16” of compacted washed stone, with corners anchored with rebar and joists anchored with four hurricane anchors 30” long.

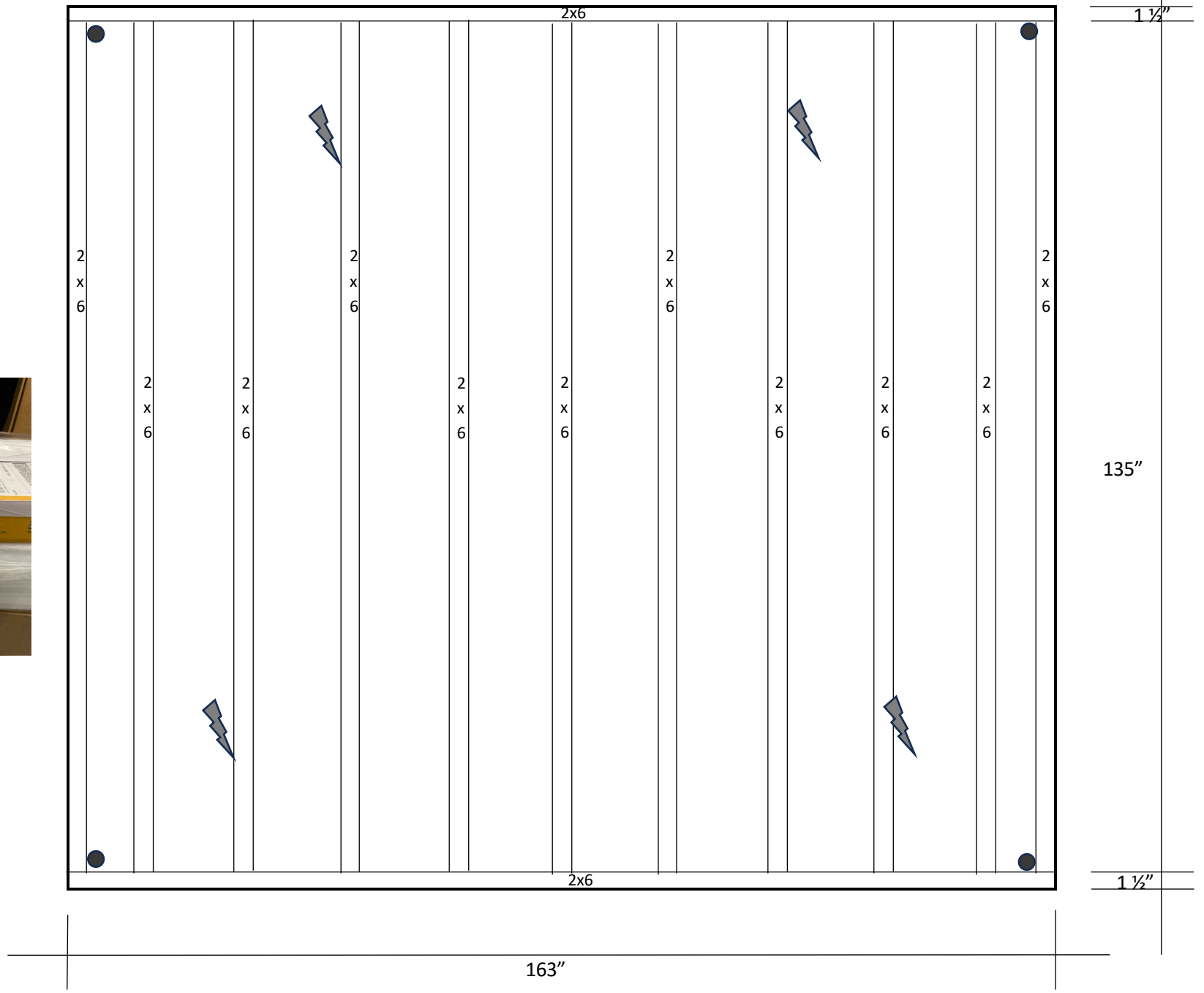
Shed Design 01, Richmond Park 4&5, Lot# 247 / 126 Purvis LN

Shed floor layout

13’7” x 11’6” (Not to Scale)

Materials:

Joists – 2x6 Ground Contact PTL
Flooring – ¾” Ground contact plywood
Anchors –
1: ½” x 30” rebar in corners to prevent lateral movement.
2: 30” shelter augers (see pic below)



N

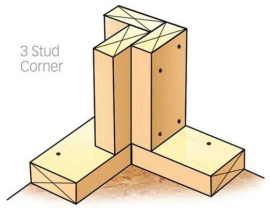
Shelter Auger

Rebar Pin

1/26/24

Shed Design 01, Richmond Park 4&5, Lot# 247 / 126 Purvis LN

Shed Side Wall (North & South) layout 13’7” x 10’ (Not to Scale)



All four wall corners will be 3-stud construction

~12”

7/16” OSB

Rafter (2”x6”)

1½”

1 ½”

Wall studs
16” OC
(minimum)

Header: Two 2x6 sandwiching ½”OSB

Awning Window
(one each side)

109 1/4”

~125 15/16”

Bottom PLate

Floor

1 ½”

3/4”

Floor joist (2”x6”)

5 ½”

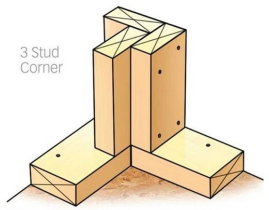
~12”

163” (13’ 7”)

1/26/24

Shed Design 01, Richmond Park 4&5, Lot# 247 / 126 Purvis LN

Shed Back Wall (East) layout 13’7” x 8’ (Not to Scale)



12” OC

16” OC

7/16” OSB

Wall studs
16” OC
(minimum)

Bottom Plate

¾” Plywood Floor

Floor joist (2”x6”)

7/16”

5 ½”

1 ½”

1 ½”

85 1/4”

~101 15/16”

1 ½”

3/4”

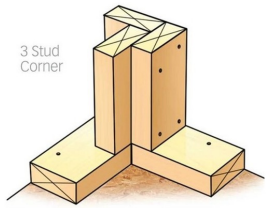
5 ½”

163” (13’ 7”)

1/26/24

Shed Design 01, Richmond Park 4&5, Lot# 247 / 126 Purvis LN

Shed Front Wall (West) layout 13’7” x 10’ (Not to Scale)



~12” OC

16” OC

7/16” OSB

Rafters: 16” OC

7/16”

5 ½”

1 ½”

1 ½”

Header: Two 2x6 sandwiching ½”OSB

Wall studs 16” OC (minimum)

Header: Two 2x6 sandwiching ½”OSB

109 1/4”

~125 15/16”

76” (6’ 4”) Rough Opening

Bottom PLate

Floor

1 ½”

3/4”

Floor joist (2”x6”)

5 ½”

1/26/24

163” (13’ 7”)

Shed Design 01, Richmond Park 4&5, Lot# 247 / 126 Purvis LN

Shed Roof layout 16’ x 14’ (Not to Scale)

N

~12” OC 16” OC

Sub-facia

H1 18-Gauge ZMAX Galvanized Hurricane Ties used on all rafter/Top plate joints

2x6 Rafters at 11’ Span

24” OC

7/16” OSB

Weatherlock Underlayment

Timberline Natural Shadow Slate Algae Resistant Architectural Shingles

Sub-facia

~14’

~16’

1/26/24

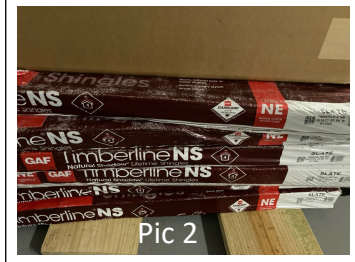
Materials:

Sheathing – 7/16” OSB

Underlayment – Weatherlock Mat (see pic #1 below)

Shingles – GAF Timberline (see pic #2 below)

Pic 1



Pic 2