


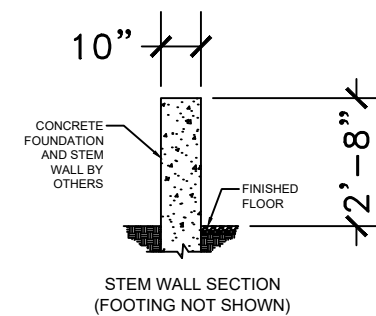
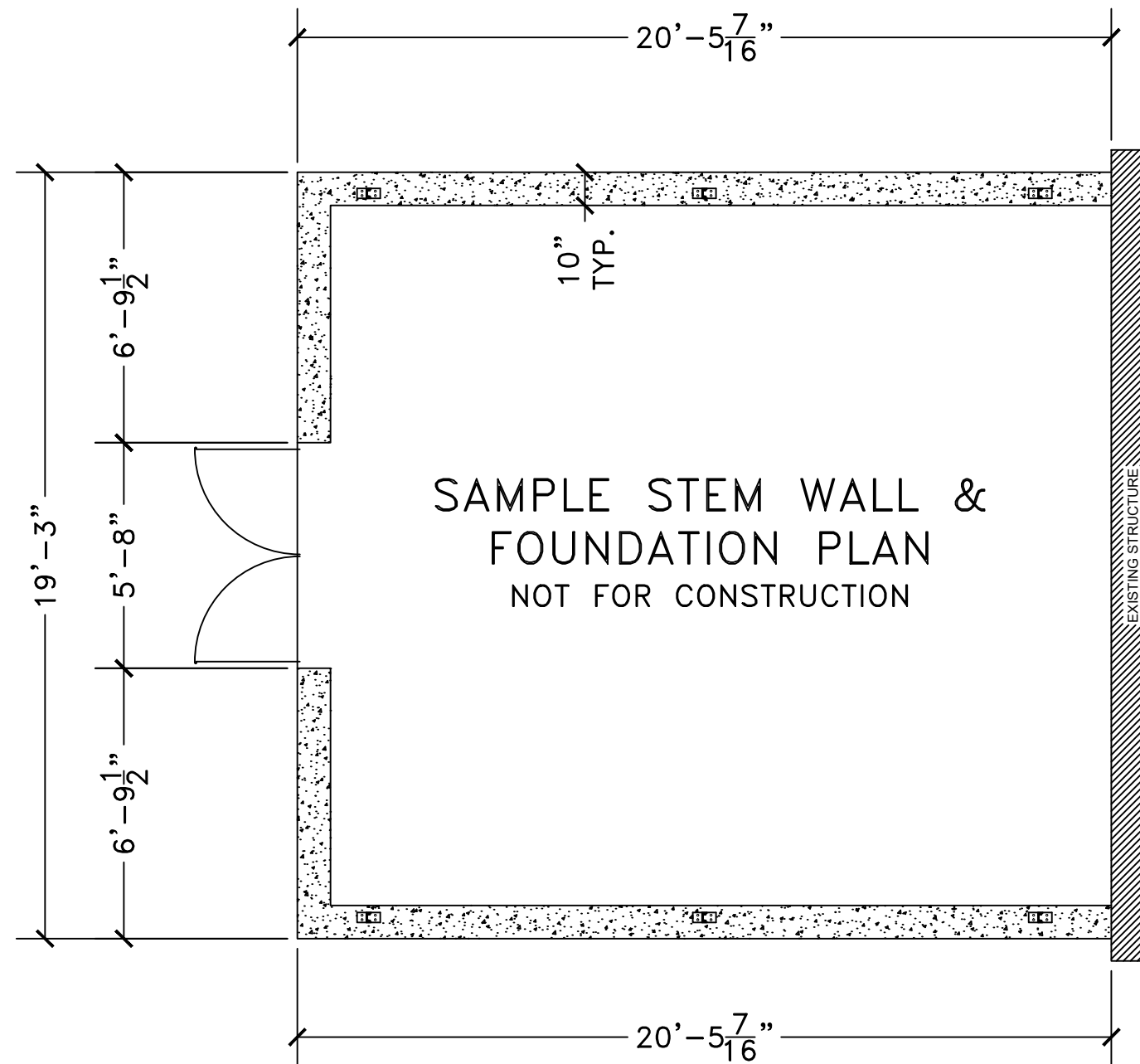
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| | | | |
|--|-------------------------|-------|---------------------------|
| AC1920/32 FLOOR PLAN | | | |
| SCALE: 1/4" = 1' | APPROVED BY: | DATE: | DRAWN BY: <i>NEF</i> |
| DATE: 5 FEB 2021 | | | REVISED: |
|  "Since 1948" TEXAS GREENHOUSE COMPANY INC. 812 EAST NORTHSIDE DRIVE FORT WORTH, TEXAS 76102 | PROJECT JEREMY BROWN | | DRAWING NUMBER 21005AC |


NOTES:

1. THE DIMENSIONS SHOWN ARE TO THE OUTSIDE OF THE SILL.
2. CENTERLINES SHOW STEEL TRUSS PLACEMENT.
3. UTILITES FOR THE GREENHOUSE WILL BE COORDINATED AND PROVIDED BY OWNER.

DRAFT
FOR PLANNING PURPOSES ONLY



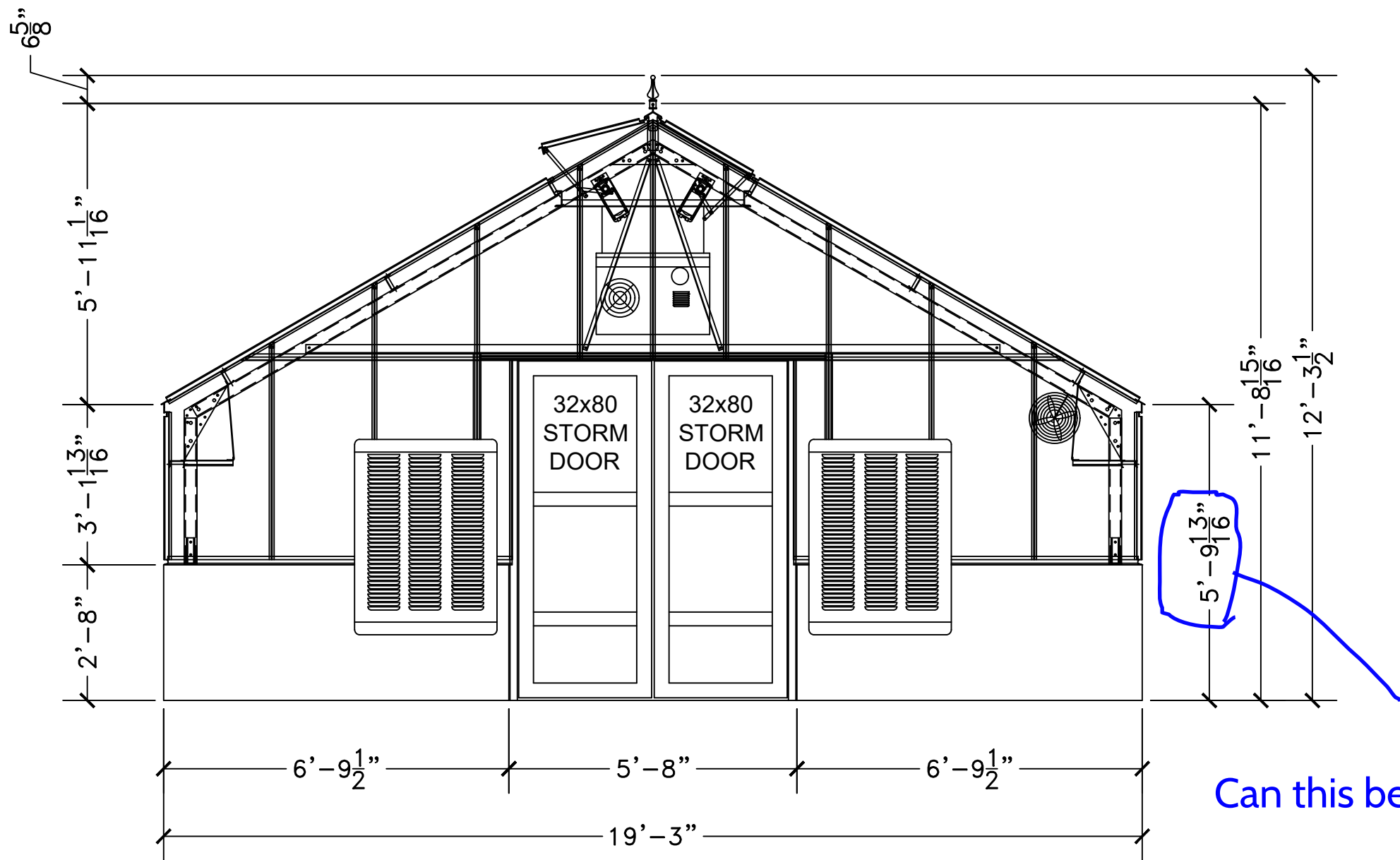
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| | | | |
|--|--------------------------------|-------|----------------------------------|
| AC1920/32 FOUNDATION PLAN | | | |
| SCALE: 1/4" = 1' | APPROVED BY: | DATE: | DRAWN BY: <i>NEF</i> |
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|  <small>"Since 1948"</small> TEXAS GREENHOUSE COMPANY INC. 812 EAST NORTHSIDE DRIVE FORT WORTH, TEXAS 76102 | PROJECT JEREMY BROWN | | DRAWING NUMBER 21005AC |

NOTES:


1. FOUNDATION, BY OTHERS, MUST BE SQUARE AND LEVEL, AND MUST MEET ALL LOCAL REGULATIONS AND CODES.
2. FOUNDATION AND STEM WALL TO BE NORMAL WEIGHT CONCRETE.
3. THE DIMENSIONS SHOWN ARE TO THE OUTSIDE OF THE FOUNDATION.
4. THIS PLAN SHOWS THE MINIMUM FOUNDATION NEEDED TO ANCHOR THE GREENHOUSE AND MAY NOT MEET ALL CODES AND STRUCTURAL REQUIREMENTS.
5. DOOR OPENINGS TO BE CUT TO FINISHED FLOOR
6. DOORS AND STEEL BASEPLATES ARE SHOWN FOR REFERENCE ONLY.
7. UTILITES FOR THE GREENHOUSE WILL BE COORDINATED AND PROVIDED BY OWNER.

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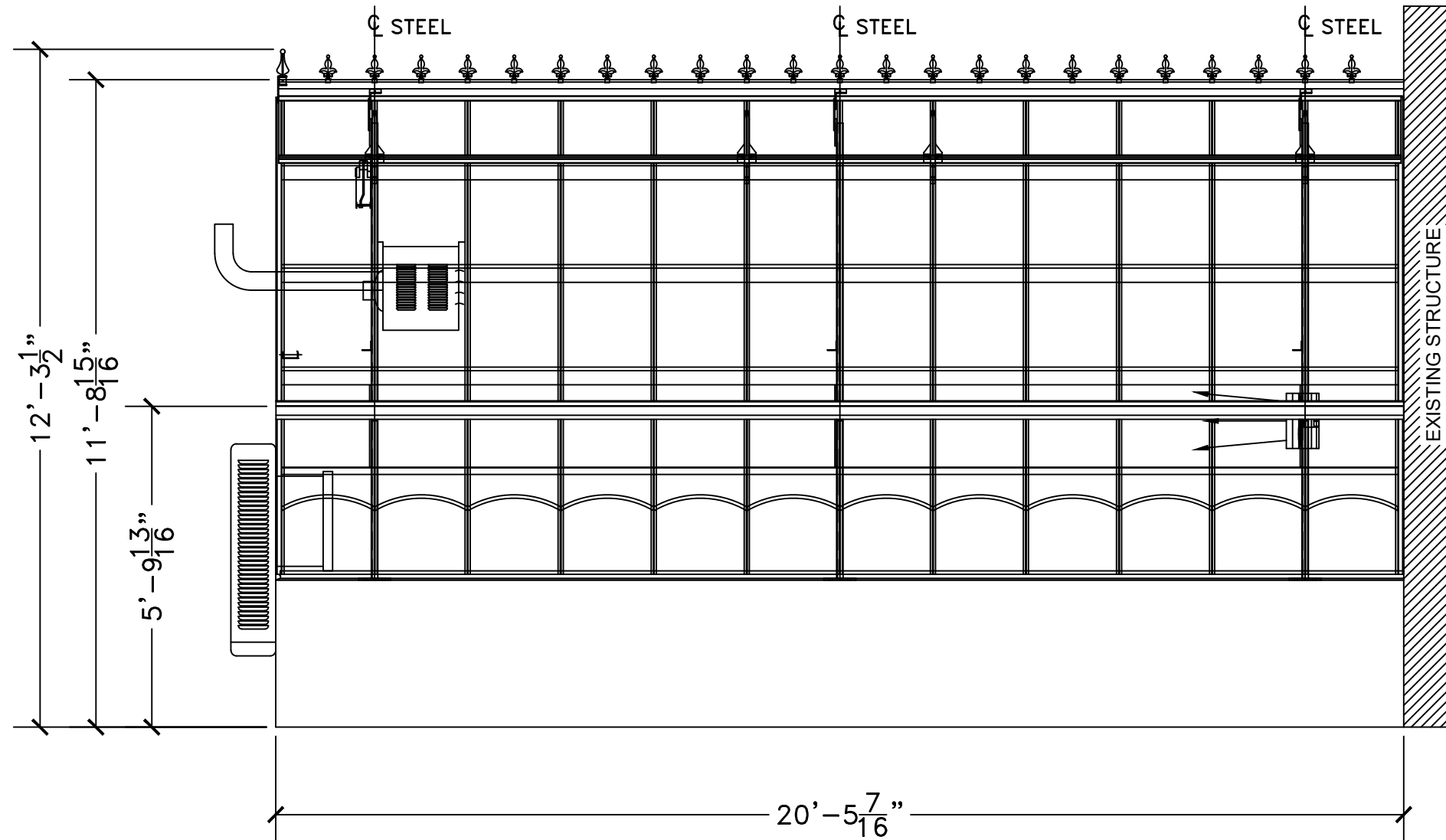


Can this be 10' 6"?


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| | | | |
|--|----------------|--------------|----------------------|
| AC1920/32 DOOR END ELEVATION | | | |
| SCALE: 3/8" = 1' | APPROVED BY: | DATE: | DRAWN BY: <i>NEF</i> |
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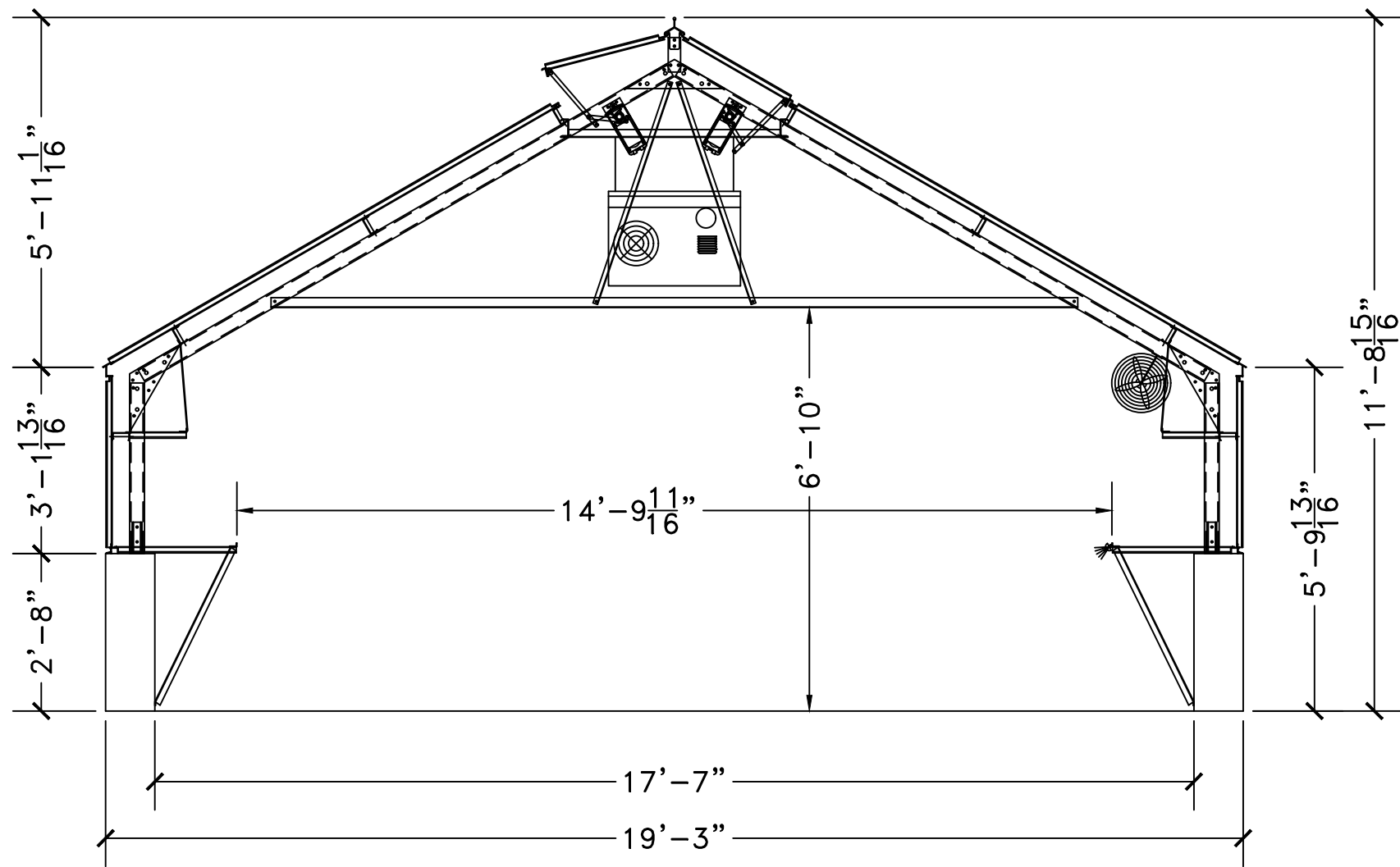
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| | | | |
|--|----------------|--------------|----------------------|
| AC1920/32 SIDE ELEVATION | | | |
| SCALE: 3/8" = 1' | APPROVED BY: | DATE: | DRAWN BY: <i>NEF</i> |
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| | | | |
|--|-------------------------|-------|---------------------------|
| AC1920/32 SECTION | | | |
| SCALE: 3/8" = 1' | APPROVED BY: | DATE: | DRAWN BY: <i>NEF</i> |
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| QTY | COOLERS | | | | | | | | | | |
|-----|---------|---------|------|-----------|-------|------|-----|-------|------|-----|-------|
| | MFG. | MODEL | CFM | OPER. WT. | (H) | (W) | (D) | VOLTS | AMPS | HP | SPEED |
| | ESSICK | N28W | 2800 | 105 | 27 | 24 | 17 | 120 | 5 | 1/3 | 2 |
| | ESSICK | MCP44 | 3200 | 150 | 46 | 34 | 22 | 120 | 4 | 1/3 | 3 |
| 2 | ESSICK | MCP59 | 4000 | 150 | 46 | 34 | 22 | 120 | 5 | 1/2 | 3 |
| | ESSICK | N46W | 4500 | 246 | 35 | 35 | 46 | 120 | 8 | 1/3 | 2 |
| | ESSICK | N55-65S | 6500 | 357 | 43 | 39 | 39 | 120 | 15 | 3/4 | 2 |
| | ESSICK | ESSICK | 8500 | 455 | 54 | 41 | 41 | 120 | 18 | 1 | 2 |
| | CONVAIR | EAS265 | 6500 | 232 | 30 | 39.5 | 37 | 120 | 8.4 | 3/4 | 2 |
| | CONVAIR | EAS385 | 8500 | 239 | 41.75 | 39.5 | 37 | 120 | 11 | 1 | 2 |

| HEATERS - GAS | | | | | | | | | | | |
|---------------|--------|-------|-----------|-----|------|-----|-----|--------------------------------------|------|-----------|------------|
| | MFG. | MODEL | BTU / OUT | WT. | (H) | (W) | (D) | VOLTS | AMPS | VENT PIPE | HEAT THROW |
| | MODINE | HD30 | 24000 | 55 | 13 | 27 | 22 | 120 | 4 | 3" | 25' |
| | MODINE | HD45 | 36000 | 60 | 13 | 27 | 22 | 120 | 4 | 3" | 27' |
| 1 | MODINE | HD60 | 48000 | 80 | 18 | 29 | 25 | 120 | 3 | 3" | 36' |
| | MODINE | HD75 | 60000 | 85 | 18 | 29 | 25 | 120 | 3 | 3" | 39' |
| | MODINE | HD100 | 80000 | 125 | 20.5 | 36 | 31 | 120 | 5 | 4" | 42' |
| | MODINE | HD125 | 100000 | 125 | 20.5 | 36 | 31 | 120 | 5 | 4" | 56' |
| | ENERCO | MR20 | 20000* | 33 | 24 | 19 | 8 | w/ THERMOSTAT -MAX ELEVATION 4500ft. | | | |
| | ENERCO | MR30 | 30000* | 37 | 24 | 28 | 8 | w/ THERMOSTAT -MAX ELEVATION 4500ft. | | | |

| HEATERS - ELECTRIC | | | | | |
|--------------------|--------|---------|-----------|---------------|-------------|
| | MFG. | MODEL | BTU / OUT | VOLTS | AMPS |
| | MODINE | HER50 | 17100 | 208 / 240 1ph | 24.5 / 21.3 |
| | MODINE | HER75 | 25600 | 208 / 240 1ph | 36.5 / 31.7 |
| | MODINE | HER100 | 34100 | 208 / 240 1ph | 49.4 / 42.9 |
| | DAYTON | UTILITY | 17065 | 208 / 240 1ph | 20.9 / 17.4 |

* AS NOTED ON MANUFACTURERS WEBSITE
MAY NOT BE ACTUAL OUTPUT BTU'S.


| QTY | ACCESSORIES | | | |
|-----|----------------------|-----|----------|-----------|
| | ITEMS | V | Run amps | Hold amps |
| 2 | AUTO VENT MOTORS | 120 | .25 | .13 |
| 1 | SOLENOID VALVES | 120 | | |
| | SCHAEFER FAN 8" | 120 | .6 | |
| 1 | SCHAEFER FAN 12" | 120 | 1.3 | |
| | SCHAEFER FAN 20" | 120 | 3.8 | |
| 1 | FAN SPEED CONTROLLER | | | |
| | EXHAUST FAN 10" | 120 | 1.5 | |
| | EXHAUST FAN 12" | 120 | 1.5 | |
| | EXHAUST FAN 16" | 120 | 1.3 | |
| | EXHAUST FAN 18" | 120 | 1.3 | |
| | SHUTTER MOTOR | 120 | 2 | |
| 1 | HONEYWELL HUMIDISTAT | 120 | | |

PLEASE CHECK THE BOX FOR WHICH FUEL IS REQUIRED FOR THE HEATER.

NATURAL GAS

L.P.

NOTE: LP HEATERS WILL MOST LIKELY REQUIRE A PRESSURE REGULATOR FOR THE HEATER TO OPERATE CORRECTLY.

| EQUIPMENT SPEC'S & AMPERAGE | | | |
|--|--------------|----------------------------------|----------------------|
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