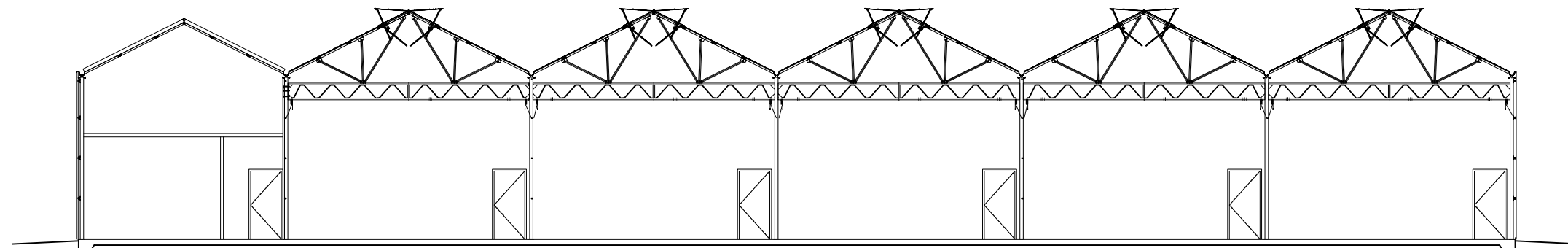


## LEFT HAND COMPLEX GREEN HOUSE

11315 HIDE-A-WAY ROAD

THACKERVILLE, OK 73459



## PROJECT DESCRIPTION:

THIS PROJECT PROVIDES FOR FOUNDATION PLAN FOR A 9,880 SF GREENHOUSE.

## SCOPE OF WORK

1. DESIGN SITE PLAN
2. DESIGN CONCRETE FLOOR SLAB
3. DESIGN 1240 ATTACHED SUPPORT BUILDING
4. PREPARE ARCHITECTURAL, POWER, MECHANICAL AND PLUMBING FOR CONSTRUCTION.

## BUILDING DATA AND DESIGN REQUIREMENTS

|               |                   |
|---------------|-------------------|
| APN:          | 352501-1-048-3008 |
| YEAR BUILT:   | NEW CONSTRUCTION  |
| BUILDING SIZE | 9,880 SF          |
| ZONING:       | COMMERCIAL        |

## ARCHITECT

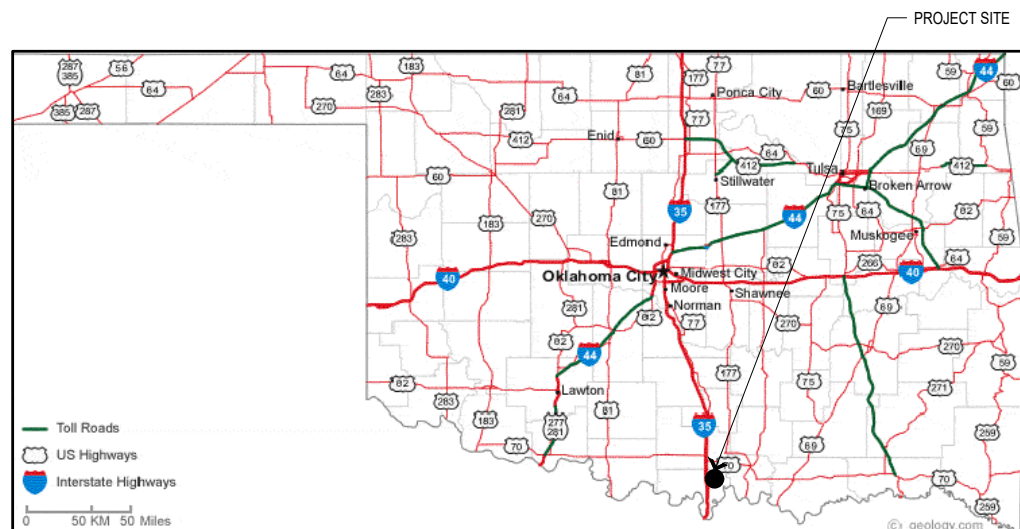
AZON DESIGN  
17791 FJORD DRIVE NE  
SUITE N140  
POULSBORO, WA 98370  
MR. GEORGE WITTLER  
360-779-6699  
[GEORGE@AZON.US](mailto:GEORGE@AZON.US)

## OWNER

VNR DIVERSIFIED, LLC  
PO BOX 1045  
JACKSON, WY 83001  
RON SASSANO  
RON@AFFINITYDEVENT.COM>  
VINCE WALKER  
VWALKER@THEWALKER.COMPANY.COM

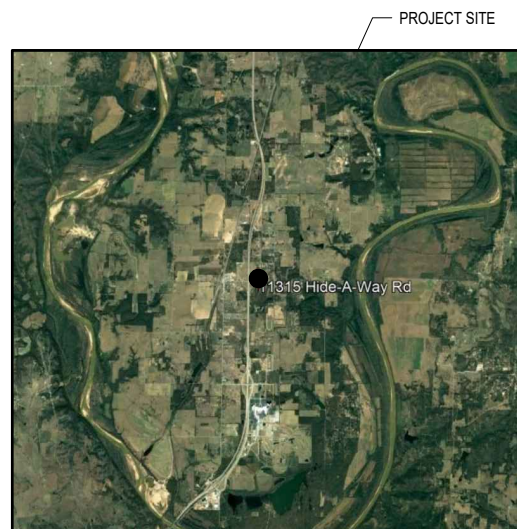
## DESIGN DATA:

|                  |                  |
|------------------|------------------|
| SEISMIC CATEGORY | C                |
| WIND:            | 110 MPH ULTIMATE |
| EXPOSURE         | C                |
| SOIL:            | 1,500 PSF        |
| FROST:           | 18 INCHES        |



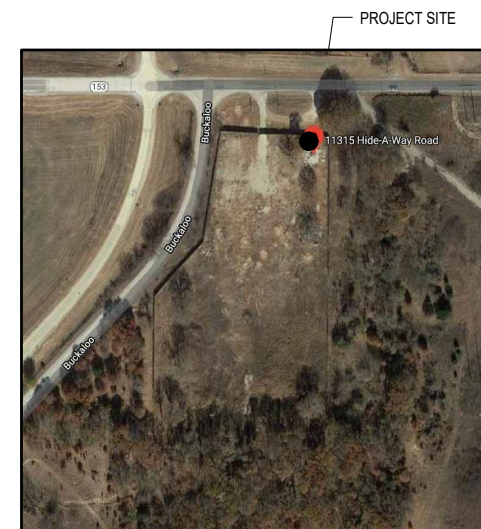
## PROJECT LOCATION MAP

N.T.S.



VICINITY MAP

N.T.S



## SITE MAP

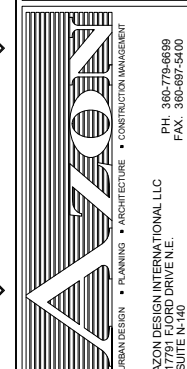
N.T.S.



| DRAWING INDEX |                          |
|---------------|--------------------------|
| SHEET NO.     | SHEET DESCRIPTION        |
| T-001         | TITLE SHEET              |
| G-002         | ADA                      |
| G-002         | GENERAL NOTES            |
| AS-101        | SITE PLAN                |
| S-001         | NOTES                    |
| S-002         | NOTES                    |
| S-101         | FOUNDATION PLAN          |
| S-501         | DETAILS                  |
| A-101         | FLOORPLAN                |
| A-102         | PLANS                    |
| A-301         | SECTIONS                 |
| A-401         | ENLARGED PLAN & INT ELEV |
| P-101         | PLUMBING PLAN            |

[illegible]

LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK  
TITLE SHEET



|           |            |
|-----------|------------|
| DESIGNER  | GB.W.      |
| DRAWN     | TJ         |
| CHECKED   | GB.W.      |
| DATE      | 03/15/2021 |
| PROJ. NO. |            |

HEET T-001 of

FULL SIZE PRINT : 22"x34"  
HALF SIZE PRINT : 11"x17"

ABBREVIATIONS

|   |  |  |  |
|---|--|--|--|
| &<br>@<br>C<br>Ø  | AND<br>ANGLE<br>AT<br>CENTERLINE<br>DIAMETER OR ROUND  | HT.<br>H.C.D.<br>H.M.D.<br>HMF                         | HEIGHT<br>HOLLOW CORE DOOR<br>HOLLOW METAL DOOR<br>HOLLOW METAL FRAME                      |
| A.B.<br>A.F.F.<br>ASPH  | ANCHOR BOLT<br>ABOVE FINISH FLOOR<br>ASPHALT   | INSUL.<br>INT.   | INSULATION<br>INTERIOR   |
| BD.<br>BLDG.<br>BLK'G.  | BOARD<br>BUILDING<br>BLOCKING  | MAX.<br>M.B.<br>MECH.<br>MFR.<br>MIN.<br>MISC.<br>MTL. | MAXIMUM<br>MACHINE BOLT<br>MECHANICAL<br>MANUFACTURER<br>MINIMUM<br>MISCELLANEOUS<br>METAL |
| CLG.<br>COL.<br>CONC.<br>CONT.<br>CTR.<br>CF<br>CI  | CEILING<br>COLUMN<br>CONCRETE<br>CONTINUOUS<br>CENTER<br>CONTRACTOR FURNISHED<br>CONTRACTOR INSTALLED  | (N)<br>N.I.C.<br>NO.<br>N.T.S.                         | NEW<br>NOT IN CONTRACT<br>NUMBER<br>NOT TO SCALE   |
| DBL.<br>DET.<br>DIM.<br>DR.<br>DS.<br>DWG.  | DOUBLE<br>DETAIL<br>DIMENSION<br>DOOR<br>DOWNSPOUT<br>DRAWING  | O.C.<br>OTS  | ON CENTER<br>OPEN TO STRUCTURE   |
| EA.<br>ELECT.<br>ELEV.<br>EQ.<br>EQUIP.<br>(E)<br>EXT.  | EACH<br>ELECTRICAL<br>ELEVATION<br>EQUAL<br>EQUIPMENT<br>EXISTING<br>EXTERIOR  | PL.<br>PLYWD.<br>P.O.C.                                | PLATE<br>PLYWOOD<br>POINT OF CONNECTION  |
| FC<br>FD<br>FIN.<br>F.F.<br>FLASH.<br>FLR.<br>FOUND.<br>FRM'G.<br>FT.<br>FURR.<br>F.E.<br>FRP<br>F.G. | FOAM CORE<br>FLOOR DRAIN<br>FINISH<br>FINISH FLOOR<br>FLASHING<br>FLOOR<br>FOUNDATION<br>FRAMING<br>FOOT OR FEET<br>FURRING<br>FIRE EXTINGUISHER<br>FIBER REINFORCED PLASTIC<br>FINISH GRADE | R.D.<br>R.O.<br>REF.<br>REINF.<br>REQ'D.<br>RM.        | ROOF DRAIN<br>ROUGH OPENING<br>REFERENCED<br>REINFORCED<br>REQUIRED<br>ROOM                |
| SAT<br>S.C.D.<br>SCHED.<br>SHT.<br>SHT'G.<br>SIM.<br>SQ.<br>STD.<br>STRUCT.<br>SUSP.<br>SYM.          | SUSPENDED ACOUSTICAL TILE<br>SOLID CORE DOOR<br>SCHEDULE<br>SHEET<br>SHEATHING<br>SIMILAR<br>SQUARE<br>STANDARD<br>STRUCTURAL<br>SUSPENDED<br>SYMMETRICAL                                    | T.O.P.<br>TYP.<br>T.B.D.                               | TOP OF PLATE<br>TYPICAL<br>TO BE DETERMINED  |
| GA.<br>GALV.<br>GND.<br>GR.<br>GWB<br>GF<br>GI  | GAUGE<br>GALVANIZED<br>GROUND<br>GRADE<br>GYPSUM WALL BOARD<br>GOVERNMENT FURNISHED<br>GOVERNMENT INSTALLED  | U.N.O.<br>VERT.  | UNLESS NOTED OTHERWISE<br>VERTICAL   |
| WD.<br>WDW.<br>W/O<br>W.P.<br>W.R.<br>WSCT.<br>WT.  | WOOD<br>WINDOW<br>WITHOUT<br>WATERPROOF<br>WATER RESISTANT<br>WAINSCOT<br>WEIGHT   |  |  |

SYMBOLS

|  |  |
|--|--|
|  | DETAIL NUMBER                                      |
|  | SHEET WHERE DETAIL IS DRAWN                        |
|  | DIRECTION OF INTERIOR ELEVATION                    |
|  | INTERIOR ELEVATION NUMBER                          |
|  | SHEET WHERE ELEVATION IS DRAWN                     |
|  | DIRECTION OF SECTION                               |
|  | SECTION NUMBER                                     |
|  | SHEET WHERE SECTION IS DRAWN                       |
|  | DETAIL/SECTION/ELEVATION NUMBER                    |
|  | DETAIL/SECTION/ELEVATION TITLE                     |
|  | SHEET WHERE DETAIL/SECTION/ELEVATION IS REFERENCED |
|  | DETAIL/SECTION/ELEVATION SCALE                     |
|  | CONSTRUCTION NOTE                                  |
|  | WAITING  |
|  | ROOM NUMBER  |
|  | CEILING HEIGHT                                     |
|  | WINDOW TYPE  |
|  | DOOR TYPE  |
|  | WALL TYPE  |
|  | (N) WALL   |
|  | MTL CONTAINER WALL                                 |
|  | ELEVATION  |
|  | NORTH ARROW  |
|  | EMERGENCY BATTERY LIGHT FIXTURE                    |
|  | EXIT SIGN  |

GRAPHIC SCALES

|                |  |
|----------------|--|
| 6" = 1'-0"     |  |
| 3" = 1'-0"     |  |
| 1-1/2" = 1'-0" |  |
| 1" = 1'-0"     |  |
| 3/4" = 1'-0"   |  |
| 1/2" = 1'-0"   |  |
| 3/8" = 1'-0"   |  |
| 1/4" = 1'-0"   |  |
| 3/16" = 1'-0"  |  |
| 1/8" = 1'-0"   |  |
| 3/32" = 1'-0"  |  |
| 1/16" = 1'-0"  |  |

MATERIALS LEGEND

|  |                  |
|--|------------------|
|  | EARTH            |
|  | CONCRETE         |
|  | METAL            |
|  | CONT. FRAMING    |
|  | BATT INSULATION  |
|  | RIGID INSULATION |
|  | BLOCKING         |
|  | STUD WALL        |

PLUMBING FIXTURE CLEARANCES (REFERENCE)

NTS (REFERENCE FOR NEW FIXTURES)

INTERIOR EXIT SIGN & ALARM HEIGHTS

NTS

TACTILE SIGNAGE

NTS

REVISIONS

| SYMBOL | DESCRIPTION | DATE |
|--------|-------------|------|
|        |             |      |
|        |             |      |
|        |             |      |
|        |             |      |
|        |             |      |
|        |             |      |
|        |             |      |
|        |             |      |
|        |             |      |

LEFT HANDED GREENHOUSE

11315 HIDE-A-WAY ROAD

THACKERVILLE, OK

ADA

AZON

DESIGNER: GB.W.  
DRAWN: TJ  
CHECKED: GB.W.  
DATE: 03/15/2021  
PROJ. NO. G-002

PH. 360-779-6699  
FAX. 360-697-5400  
EMAIL: info@azonus.com

11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK 73454  
AZON DESIGN INTERNATIONAL LLC  
SUITE N-140  
POULSBORO, VA 98570

FULL SIZE PRINT : 22"x34"

HALF SIZE PRINT : 11"x17"







GENERAL STRUCTURAL NOTES:

A. BUILDING CODES:

1. THESE GENERAL NOTES APPLY TO ALL STRUCTURAL DRAWINGS. THIS PROJECT IS DESIGNED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE (IBC), 2012 EDITION. THE MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES SHALL BE IN ACCORDANCE WITH THE "ASCE 7-10"
2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE APPLICABLE CODES NOTED ABOVE.

B. DESIGN LOADS:

1. LIVE LOAD REDUCTIONS SHALL BE COMPUTED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE. ROOF LIVE LOADS ARE NOT TO BE REDUCED AS SPECIFIED BY THE LOCAL JURISDICTION HAVING AUTHORITY (JHA).
2. ROOF LOADS

a. SNOW LOAD-----NA

b. ROOF LIVE LOAD (GREEN HOUSE) -----5 PSF

c. ROOF DEAD LOAD-----10 PSF
3. WIND LOAD:

BASIS WIND SPEED -----115 MPH

WIND EXPOSURE CATEGORY----- C

WIND IMPORTANCE FACTOR----- 1.0

IBC BUILDING CATEGORY----- I
4. SEISMIC LOAD:

OCCUPANCY CATEGORY-----U

SOIL SITE CLASS-----D

SEISMIC FORCE RESISTING SYSTEM----- ORDINARY BRACED FRAME

C. COORDINATION:

1. **DO NOT SCALE DRAWINGS;** THE STRUCTURAL LAYOUT IS PREDICATED IN THE ARCHITECTURAL FLOOR PLANS OF CONSISTING OF A PRE-ENGINEERED GREENHOUSE STRUCTURE WITH DIAGONAL SHEAR BRACED FOR LATERAL LOADS.
2. SHOP DRAWINGS SHALL BE PREPARED BY THE GREENHOUSE FABRICATOR COPYING THE FLOOR PLAN AND FOOTPRINT OF THE BUILDING AS DRAWN AND DIMENSIONED.
3. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ERECTION PROCEDURE AND SEQUENCE OF CONSTRUCTION TO ENSURE THE SAFETY OF THE BUILDING TO THE EXTENT OF WHAT TEMPORARY BRACING AND GUYS OR TIE-DOWNS ARE REQUIRED TO PROTECT LIFE AND PROPERTY.
4. ALL TEMPORARY SHORING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE EQUIPMENT FRAMING LOADS, OPENINGS AND STRUCTURE IN RELATING TO BID PURPOSED ONLY. COST OF SHORING IS ON THE CONTRACTOR AND A PART OF THE BASIS BID PRICE.

D. SPREAD FOOTING FOUNDATIONS: OPTION

1. GEOTECHNICAL ELEVATION REPORT FOR THE SITE WAS PREPARED BY GEOTEK, PROJECT NO. 12295.
2. THE FOUNDATION DESIGN HAS BEEN COMPLETED IN ACCORDANCE WITH GEOTEK REPORT 12295 AND PERTINENT STANDARDS, RECOMMENDED DESIGN SOIL PERIMETERS, ACCEPTED ENGINEERING DESIGN PROCEDURES, AND IS BASED ON INFORMATION AVAILABLE AT THE TIME OF THE PROJECT DESIGN PROCESS. THE DESIGN IS INTENDED TO MINIMIZE DIFFERENTIAL MOVEMENT RESULTING FROM THE HEAVING OF SOILS OR SETTING OF SUBSURFACE SOILS.
3. THE FOUNDATION DESIGN IS BASED ON IBC CODE @ 15000 PSF.
4. THE CONTRACTOR SHALL THOROUGHLY REVIEW AND UNDERSTAND ALL PERTINENT CONSTRUCTION ASPECTS OF THE GEOTECHNICAL REPORT BEFORE STARTING ANY WORK.
5. DESIGN OF FOOTING AND FOUNDATION WALLS IS BASED ON THE FOLLOWING CRITERIA:

a. MAXIMUM ALLOWABLE BEARING PRESSURE = 1,500 PSF

b. FOOTINGS SHALL BE ENTIRELY SUPPORTED BY RECOMPACTED SOIL.

c. FOOTING DEPTH NOT LESS THAN 12"
6. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THE LOCATION OD MECHANICAL OPENINGS, FLOOR DRAINS, INSERTS, DEPRESSIONS, BURIED CABLES AND UTILITIES, ETC. WITH THE ARCHITECT, CIVIL, MECHANICAL AND ELECTRICAL DRAWINGS.
7. MECHANICALLY COMPACT ALL INTERIOR AND EXTERIOR BACKFILL PER GEOTECHNICAL ENGINEERS RECOMMENDATIONS. IT WILL ALSO NECESSARY TO ADJUST AND MAINTAIN THE GRADE IMMEDIATELY AGAINST FOUNDATION TO AVOID THE CREATION OF WATER TRAP AS BACKFILL SETTLES OVER TIME.

8. CONTACT GEOTECHNICAL ENGINEER FOR PROPER PREPARATION OF SUBGRADE FOR PLACEMENT OF FLOOR SLABS.
9. FLOOR SLABS SHALL BE SEPARATED FROM ALL STRUCTURAL PORTIONS OF BUILDING WITH AN EXPANSION JOINT OF ½ INCH THICK STYROFOAM OR EQUAL/APPROVED JOINT MATERIAL.

E. DRILLED SHAFT FOUNDATION PIERS: NOT USED

F. CAST- IN-PLACE CONCRETE:

1. CAST-IN-PLACE CONCRETE WORK SHALL CONFORM TO THE PROJECT SPECIFICATIONS, CONCRETE HAS BEEN DESIGNED AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE "BUILDING CODE REQUIREMENT FOR REINFORCED CONCRETE" AND SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI 318 AND ACI 301) LATEST EDITIONS. ALL CONCRETE SHALL BE STONE AGGREGATE, UNLESS NOTED OTHERWISE.
2. CONCRETE MIXES

a. MIX "A" FOR CONCRETE SLAB ON GRADE:

i. 3,000 PSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS

ii. TYPE L/LL CEMENT, MINIMUM OF 540 POUNDS PER CUBIC YARD

iii. FLY ASH **NOT** ALLOWED

iv. 1 INCH MAXIMUM AGGREGATE SIZE

v. 3% MAXIMUM AIR

vi. 4 INCH MAXIMUM SLUMP (8 INCH WITH SUPERPLASTICIZER)

vii. 0.45 MAXIMUM W/C RATIO

viii. WATER REDUCING AGENT: USE IN ACCORDANCE WITH MANUFACTURE'S RECOMMENDATIONS

b. MIX "B" FOR FOOTING, STEM WALLS, PILASTERS AND MISC. CONCRETE:

i. 3,000 PSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS

ii. TYPE L/LL CEMENT, MINIMUM OF 470 POUNDS PER CUBIC YARD

iii. 3/4 INCH MAXIMUM AGGREGATE SIZE

iv. 6% +/-, 1% ENTRAINED AIR

v. 4 INCH MAXIMUM SLUMP (8 INCH WITH SUPERPLASTICIZER)

vi. 0.45 MAXIMUM W/C RATIO
3. REINFORCING IS TO BE NEW BILLET STEEL ASTM A515, GRADE-60, EXCEPT TIES AND BARS TO BE WELDED SHALL BE GRADE-40. NO SPLICES OF REINFORCEMENT ARE PERMITTED EXCEPT AS DETAILED OR AUTHORIZED BY THE DOR.
4. WELDED WIRE FABRIC (WWF) 6X6 -W2.9X2.9 FLAT WIRE PANELS.
5. WHERE BAR LENGTHS ARE GIVEN ON THE DRAWINGS, USE STANDARD 90 BAR HOOK UNLESS NOTED OTHERWISE.
6. HORIZONTAL BARS IN CONTINUOUS FOOTINGS AND STEM WALLS SHALL BE CONTINUOUS. PROVIDE CORNER BARS AT ALL CORNERS AND INTERSECTIONS UNLESS NOTED OTHER WISE, REINFORCING BAR LAP SPLICES AND ANCHORING LENGTHS SHALL CONFORM TO TABLE 1  
  
(MINIMUM LAP SPLICES) PROVIDED AT THE END OF CONSTRUCTION THESE NOTES
7. REINFORCEMENT BARS SHALL BE SET USING CHAIRS, BOLSTERS AND REINFORCEMENT ACCESSORIES DESIGNED FOR REINFORCEMENT PLACEMENT AS SHOWN ON THE DRAWINGS. WOOD OR BRICKS ARE UNACCEPTABLE AND WILL NOT BE PERMITTED.
8. GROUT UNDER BASE PLATES AND BERING PLATES SHALL BE NON-SHRINK. NON-METALLIC GROUT WITH A MINIMUM COMPRESSIVE STRENGTH OF 7,500 PSI AT 28 DAYS
9. THE CONTRACTOR SHALL REVIEW ALL DRAWINGS FOR SIZE AND LOCATION OF ALL EMBEDDED ITEMS, SLEEVES, SLAB DEPRESSIONS, OPENINGS ETC. REQUIRED BY OTHER TRADES. RECONCILE THEIR EXACT LOCATIONS AND SIZES BEFORE PROCEEDING WITH WORK. MEET WITH CLIENT AND DESIGNER OF RECORD (DOR) TO VERIFY IF THERE ARE ANY CHANGES REQUIRING OR MISSING ITEMS TO BE EMBEDDED OR OPENING REQUIRED. EMBED ALL REQUIRED ANCHORS, SLEEVES AND OPENING BLOCK OUTS PRIOR TO PLACING CONCRETE NOT SHOWN ON THE DRAWINGS.
10. PROVIDE HORIZONTAL CONTROL/CONSTRUCTION JOINTS IN SLABS AS SHOWN ON THE DRAWINGS. AT LEAST 48 HOURS SHALL ELAPSE BETWEEN CASTINGS OF ADJOINING UNITS. REINFORCEMENT SHALL BE CONTINUOUS ACROSS JOINTS UNLESS DETAILED OTHERWISE ON THE DRAWINGS. CONTRACTOR CAN SUBMIT ALTERNATIVE AND ADDITIONAL CONTROL JOINT PLANS SUBJECT TO ARCHITECT/ENGINEER FOR APPROVAL. SHOP DRAWING SHALL SHOW ALL JOINTS LOCATIONS AND REINFORCING STEEL
11. WHERE CONSTRUCTION JOINTS ARE REQUIRED, BUT NOT SHOWN ON THE DRAWINGS. PROVIDE AT MID SPAN ON SLABS AND SUBJECT TO REVIEW BY THE ARCHITECT/ENGINEER.

12. THE CONTRACTOR SHALL PLACE A ¾ CHAMFER AT ALL CONCRETE EXPOSED EDGES.
13. MINIMUM CLEARANCES FOR REINFORCING STEEL SHALL CONFORM WITH THE TYPICALLY REINFORCING BAR CLEARANCES IN TABLE 2. (TYPICAL REINFORCING BAR CLEARANCE TABLE) PROVIDED AT THE END OF CONSTRUCTION THESE NOTES
14. THE CONTRACTOR IS RESPONSIBLE WHEN IT IS SAFE TO REMOVE FORMS AND OR SHORING. SHORING SHOULD NOT BE REMOVE PRIOR TO THE CONCRETE REACHING IT'S REQUIRED STRENGTH.
15. FOOTING, PILASTERS AND WALL DOWELS SHALL MATCH THE REBAR SIZE UNLESS SHOWN DIFFERENTLY ON THE DRAWINGS.
16. COMPLY WITH THE ARCHITECTURAL DRAWINGS AND DIMENSIONS FOR LOCATION AND EXTENT OF SPECIAL FINISHES OR TREATMENTS TO EXPOSED CONCRETE
17. PROVIDE 6X6-W2.9XW2.9 WELDED WIRE FABRIC IN ALL SLABS ON GRADE, UNLESS NOTED OTHERWISE.

TABLE NO. 1

MINIMUM LAP SPLICE AND ANCHORAGE DIMENSION TABLE

USE THIS TABLE FOR A615 GRADE 60 - UNCOATED REINFORCING IN NORMAL WEIGHT CONCRETE WHEN CONCRETE COVER IS GREATER THE (1) BAR DIAMETER AND BAR CLEAR SPACING IS GREATER THAN (2) BAR DIAMETERS,

4000 PSI CONCRETE

| BAR SIZE | TOP LAP | BARS ARCH | OTHER LAP | BAR ARCH |
|----------|---------|-----------|-----------|----------|
| #3       | 24 INCH | 19 INCH   | 19INCH    | 15 INCH  |
| #4       | 33 INCH | 25 INCH   | 25 INCH   | 19 INCH  |
| #5       | 41 INCH | 31 INCH   | 31 INCH   | 24 INCH  |
| #6       | 49 INCH | 37 INCH   | 37 INCH   | 29 INCH  |

3000 PSI CONCRETE

| BAR SIZE | TOP LAP | BARS ARCH | OTHER LAP | BAR ARCH |
|----------|---------|-----------|-----------|----------|
| #3       | 28 INCH | 28 INCH   | 28 INCH   | 17 INCH  |
| #4       | 38 INCH | 29 INCH   | 29 INCH   | 22 INCH  |
| #5       | 47 INCH | 36 INCH   | 36 INCH   | 28 INCH  |
| #6       | 56 INCH | 43 INCH   | 43 INCH   | 33 INCH  |

NOTE: TOP BARS SHALL BE DEFINED AS BEAM AND SLAB HORIZONTAL REINFORCEMENT SO PLACED THAT THE 12" OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE TOP REINFORCEMENT. HORIZONTAL REINFORCING IN WALLS SHALL BE CONSIDERED TOP BARS.

TABLE NO. 2

TYPICAL REINFORCING BAR CLEARANCE TABLE

| LOCATION  | CLEARANCE    |
|---|--------------|
| CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED EARTH   | 3 INCHES     |
| CONCRETE EXPOSED TO EARTH OR WEATHER (#5 AND SMALLER) | 2 INCHES     |
| CONCRETE EXPOSED TO EARTH OR WEATHER (#6 AND LARGER)  | 1-1/2 INCHES |
| SLABS ON GRADE (BOTTOM REINFORCING)                   | 2 INCHES     |

F. MASONRY: NOT USED

G. STRUCTURAL STEEL: NOT USED

| APPROVED | DATE | REVISIONS   |        |
|----------|------|-------------|--------|
|          |      | DESCRIPTION | SYMBOL |
|          |      |             |        |
|          |      |             |        |
|          |      |             |        |
|          |      |             |        |
|          |      |             |        |
|          |      |             |        |
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|          |      |             |        |

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|  |
|--|

LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE,OK

STRUCTURAL NOTES

ADZON

URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

ADZON DESIGN INTERNATIONAL LLC  
1728 FLORENCE DRIVE NE.  
SUITE N-140  
POULSBORO, WA 98570

PH. 360-779-6699  
FAX. 360-697-5400  
EMAIL: info@adzonus

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|  |
|--|

|           |            |
|-----------|------------|
| DESIGNER  | G.B.W.     |
| DRAWN     | TJ         |
| CHECKED   | G.B.W.     |
| DATE      | 03/15/2021 |
| PROJ. NO. | -          |

FOUNDATION CONSTRUCTION NOTES:

GENERAL:

- USE ONLY THE LATEST ISSUES OF THE BUILDING AND ANY GOVERNMENT BUILDING CODES, STANDARDS, OR REGULATION MENTIONED IN THE FOLLOW UP NOTE
- EXCEPT WHERE NOTED OTHERWISE, PROVIDE ALL MATERIALS AND WORKMANSHIP IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST REGULATIONS OF THE IBC BUILDING CODE AND ASCE 7.
- VERIFY ALL DIMENSIONS, LEVELS AND ELEVATIONS PROVIDED BY THE STRUCTURAL SLAB AND BUILDING DESIGN WITH OTHER CONTRACT DOCUMENTS AND REPORT ANY INCONSISTENCIES TO THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH WORK.
- READ THE STRUCTURAL DRAWINGS IN CONJUNCTION WITH THE BUILDING AND SPECIFICATION AND OTHER CONTROL CONTRACT DOCUMENTS.
- SPECIFIED NOTES AND DETAILS SHOWN ON THE STRUCTURAL DRAWINGS, TAKE PRECEDENCE OVER THE GENERAL NOTES AND TYPICAL DETAILS.
- CO-ORDINATE WITH ALL OTHER TRADES, WHERE SUCH TRADES AFFECT THE STRUCTURE.
- THE STRUCTURAL DESIGN OF THE BUILDING IS BASED ON THE FULL INTERACTION OF ALL THE COMPONENTS AND PARTS, NO PROVISIONS HAVE BEEN MADE FOR THE SITE -SPECIFIC CONDITIONS. ADEQUATE PROVISIONS FOR CONSTRUCTION CONDITIONS MUST BE MAINTAINED TO KEEP THE STRUCTURE PLUMB AND LEVEL THROUGH ALL PHASES OF CONSTRUCTION.
- NO HOLES, OTHER THAN THOSE SPECIFIED BY THE ENGINEER MAY BE DRILLED IN ANY MEMBERS
- THIS FOUNDATION HAS BEEN DESIGNED BASED ON THE REACTIONS PROVIDED BY THE BUILDING MANUFACTURE.

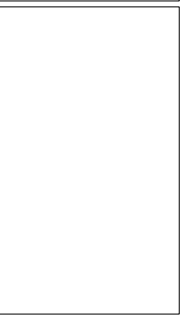
CAST-IN -PLACE CONCRETE:

- CONFORM TO THE REQUIREMENTS OF ACI-318. ACI-211 FOR CONCRETE MIX COMPONENTS FOR PLACING, CURING, AND TESTING.
- CEMENT: NORMAL (TYPE 10) PORTLAND CEMENT CONFORMING TO ACI-318
- FROM-WORK: CONFORMING TO ACI-318. TREAT ALL FORM-WORK SURFACES IN ACCORDANCE WITH THE REQUIREMENTS OF ACI-318 AND ACI-347
- ALL CONCRETE SHALL HAVE A MAXIMUM AGGREGATE OF 1", A MINIMUM COMPRESSIVE 28 DAY STRENGTH OF 3,000 PSI, AND A SLUMP AT 3" +/- 1". NO MORE THAN 1 GALLON OF WATER PER CUBIC YARD, SHALL BE ADDED AT THE SITE WITHOUT APPROVAL OF THE ENGINEER.
- REINFORCING STEEL FOR ALL REINFORCEMENT USE DEFORMED BARS OF GRADE 60KSI. COMPLY WITH THE REQUIREMENTS OF ACI-318 AND ASTM-A615 FOR ALL REINFORCEMENT.
- CONFORM TOASTM0A185 REQUIREMENTS FOR WELDED WIRE FABRIC IF USED MINIMUM YIELD STRENGTH OF 65KSI IF USED AS AN ALTERNATIVE PER ENGINEER'S APPROVAL.
- DOWEL ALL PIERS/THICKEN SLAB TO THEIR RESPECTIVE FOOTINGS OR SUPPORTS. USE DOWELS OF THE SAME SIZE, SPACING AS THE VERTICAL REINFORCEMENT AT THE PIERS UNLESS NOTED OR INDICATED OTHERWISE.
- DETAIL AND BEND ALL REINFORCING STEEL AS OUTLINED IN THE LATEST ISSUES OF THE LOCAL REINFORCING STEEL MANUAL OF STANDARD PRACTICES.
- LAP CONTINUOUS STEEL 30 DIAMETERS AT SPLICES AND CORNERS, UNLESS NOTED OTHERWISE.
- UNLESS OTHERWISE NOTED. PROVIDE THE FOLLOWING CLEAR COVER TO REINFORCING STEEL.  
A.FORMED PIERS NOT EXPOSED TO SOIL AND WEATHER: 1.5 INCHES  
B.FORMED CONCRETE EXPOSED TO SOIL AND WEATHER: 2 INCHES  
C.CONCRETE ON SKIM SLAP: 2 INCHES  
D.CONCRETE PLACED ON SOIL: 3 INCHES  
E.TOP OF SLAB ON GRADE TO REINFORCEMENT: 1.5 INCHES
- AIR-ENTRAIN ALL CONCRETE EXPOSED TO THE ELEMENTS, PLUS ALL SLABS-ON GRADE TO THE REQUIREMENTS OF ACI-318 AND ACI-302
- PROVIDE 0.5 EXPANSION MATERIAL WHERE SLAB-ON-GRADE AT COLUMNS, AND VERTICAL FACE OF OTHER STRUCTURAL ELEMENTS, UNLESS NOTED OTHERWISE
- CHAMFER ALL EXPOSED CORNERS OF EXPOSED CONCRETE 0.5 TO AVOID CORNER DAMAGE OR AS INDICATED ON THE DRAWINGS.
- SLAB ON GRADE SPECIFICATION: 5 INCHES THICK MINIMUM WITH #4 REBAR AT 18"X 18" MINIMUM PLACE ON 10 MIL POLYETHYLENE SHEET MOISTURE BARRIERS WITH A SUB BASE PER LOCAL SUB BASE PRACTICE. SUBMIT LOCAL SUB-BASE TO ENGINEER FOR REVIEW AND APPROVAL. OR INSTALL A SUBBASE OF 2 INCHES SAND AND 4 INCHED OF COMPACTED ¾ MINUS BASE ROCK MATERIAL
- INSTALL SAW CUT CONTROL JOINTS FOR SLABS TO MINIMIZE CONCRETE CRACKING, CONTROL JOINTS ARE AS INDICATED ON THE PLANS. PROVIDE 0.5-INCH-DEEP SAW CUTS AS PER FOUNDATION PLAN
- INSTALL STEEL FRAMES AFTER THE SLAB HAS BEEN TESTED AND COMPLETED.


FOUNDATION:

- THE FOUNDATIONS HAVE BEEN DESIGNED FOR AN ASSUMED MINIMUM ALLOWABLE SOIL-BEARING CAPACITY OF 1,500PSF. ALL FOOTING SHALL BE PLACED ON NATURAL UNDISTURBED INORGANIC SOIL. FOR ANY OTHER TYPE OF SOIL, THE BUILDER SHALL PROVIDE A SOILS REPORT OR VERIFICATION OF LOCAL BUILDING PRACTICES TO USE AN ALTERNATIVE SOIL BEARING CAPACITY. FOR ANY FOUNDATION SUBJECT TO SOLID ROCK, REMOVE ALL FRAGMENTED ROCKS TO ENSURE A SOLID SURFACE FOR THE FOUNDATION TO SIT ON. DRILL HOLES IN ROCK, AND USE CONCRETE EPOXY JACKET TO ANCHOR HOLD DOWN BOLTS IN PLACE.
- REMOVE AND SOFT OR FROZEN MATERIAL ENCOUNTERED UNDER THE FOOTING, AND REPLACE WITH COMPACTED STRUCTURAL FILL. IF SOIL UNDER FOOTINGS HAS BEEN DISTURBED REMOVE ALL LOOSE SOIL PRIOR TO PLACING CONCRETE.
- INSTALL THE UNDERSIDE OF ALL EXTERIOR WALL AND COLUMN FOOTING, BELOW THE FROST LINE AND THE FINISHED NEW GRAD. PROTECT ALL FOOTINGS, SLAB ON GRADE AND SOIL AGAINST FREEZING AND FROST-ACTION AT ALL TIMES DURING CONSTRUCTION. PROVIDE SUFFICIENT INSULATION IN ACCORDANCE WITH LOCAL PROACTIVE OR AS INDICATED ON THE DRAWINGS.
- CENTER COLUMN FOUNDATION UNDER STEEL COLUMNS AS INDICATED ON THE DRAWINGS
- IF SOIL SOFTENING OCCURS BEFORE FOOTING CONCRETE CAN BE POURED. CONSTRUCT THE FOOTING ON A LEVEL 2 INCH THICK SKIM SLAB HAVING 200 PSI CONCRETE STRENGTH AT 28 DAYS, PLACE IMMEDIATELY AFTER THE COMPLETION OF EXCAVATION.
- LOCATE FOOTING ELEVATIONS AS REQUIRED TO ACCOMMODATE BURIED ELECTRICAL OR MECHANICAL/PLUMBING SERVICES. PROTECT EXISTING AND ADJACENT FOOTINGS FROM BEING UNDERMINED AND OVERLOADED BY LIMITING THE SLOPE OF THE LINE BETWEEN DEFERENT FOOTING ELEVATION.
- BACKFILL UNDER SLAB-ON GRANULAR NON-VEGETATED, TYPE "B" BACKFILL MATERIAL, COMPACTED TO 6 INCH MAXIMUM TO 9"% STANDARD PROCTOR DENSITY AT OPTIMUM MOISTURE CONTENT.
- BACK FILL MAY BE PLACED ONLY ON NON-VEGETATED MATERIAL
- PROVIDE 0.5 INCH SAW CUT CONTROL JOINTS WITH FLEXIBLE FILLER AS INDICATED ON PLANS
- THE SLOPE OF THE GROUND SURFACE AROUND THE BUILDING SHALL PROVIDE ADEQUATE DRAINAGE AWAY FROM THE BUILDING FOUNDATION.
- THE FOUNDATION ENGINEER IS NOT THE SITE INSPECTIONS ENGINEER AT THE SITE.

| REVISIONS |             |
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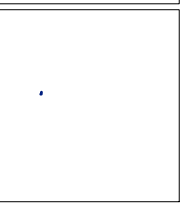
LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE,OK  
STRUCTURAL NOTES



URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

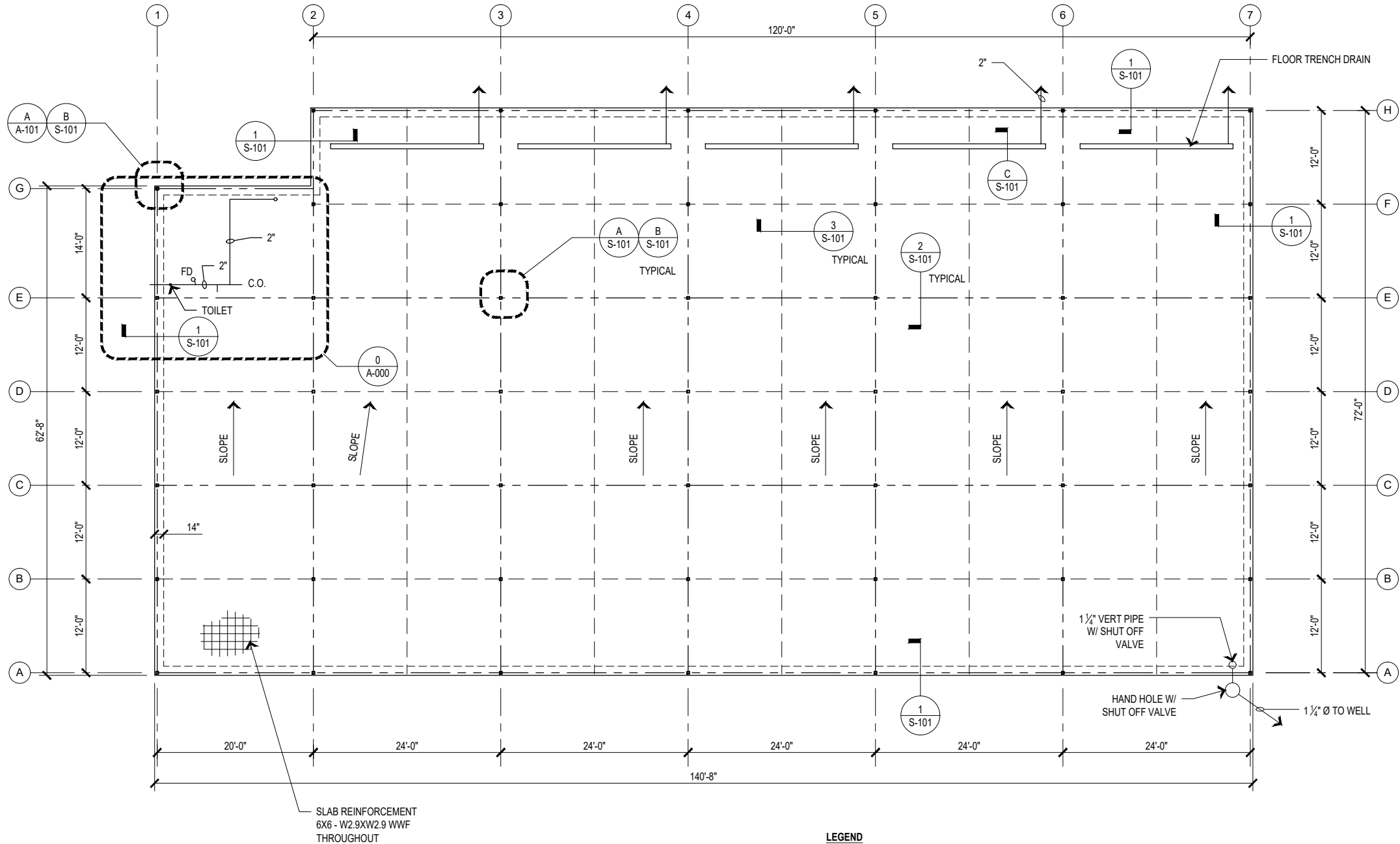
AZON DESIGN INTERNATIONAL LLC  
1701 ELDON DRIVE E.  
SUITE N-140  
POULSBORO, VA 98370

PH. 360-779-6699  
FAX. 360-697-5400  
EMAIL: info@azon.us

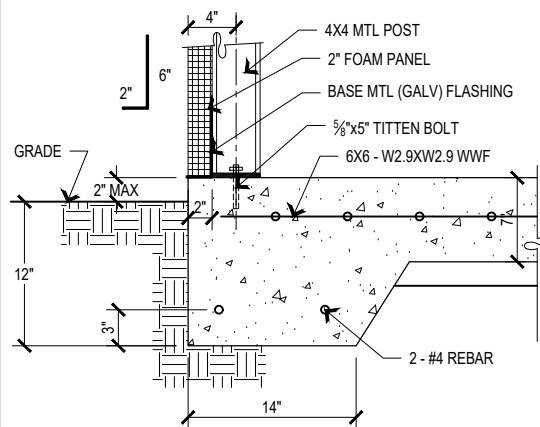


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| DESIGNER  | GB.W.      |
| DRAWN     | TJ         |
| CHECKED   | GB.W.      |
| DATE      | 03/15/2021 |
| PROJ. NO. |            |

S-002



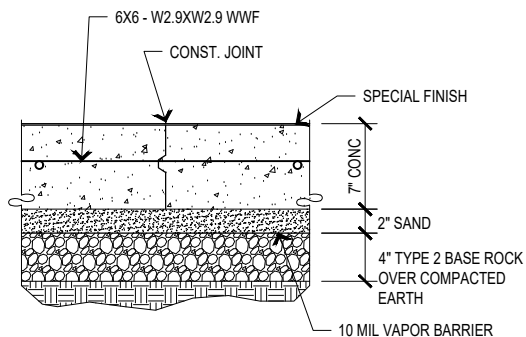
FOUNDATION PLAN  
1/8" = 1'-0"



PERIMETER FOOTING

1 1/2" = 1'-0"

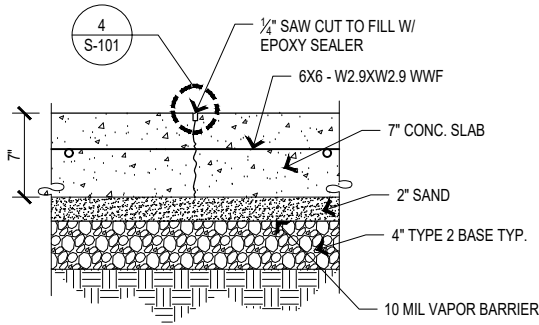
1



CONST JOINT W/O FTG

1 1/2" = 1'-0"

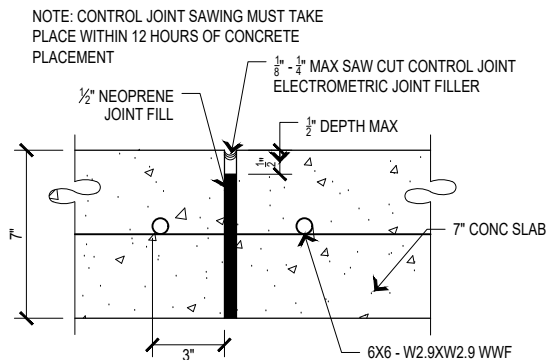
2



CONTROL JOINT

1 1/2" = 1'-0"

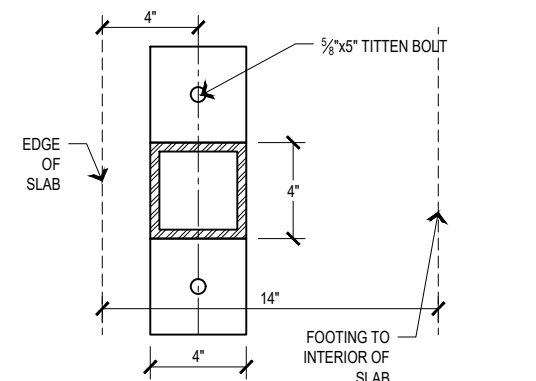
3



EXPANSION JOINT TYP.

3" = 1'-0"

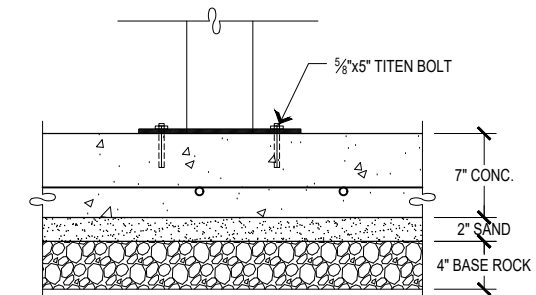
4



POST BASE PLATE

3" = 1'-0"

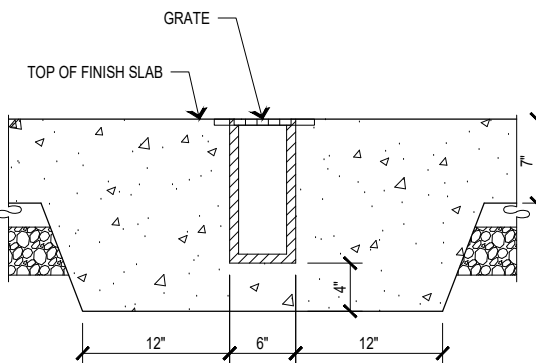
A



POST ANCHOR SECTION

1 1/2" = 1'-0"

B



TRENCH DRAIN DETAIL

1 1/2" = 1'-0"

C

| REVISIONS | SYMBOL | DESCRIPTION | DATE | APPROVED |
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LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK  
FOUNDATION PLAN

**AZON**  
AZON DESIGN INTERNATIONAL LLC  
1708 E. 10TH AVENUE, SUITE N-140  
POULSBORO, WA 98570  
PH: 360-779-6699  
FAX: 360-697-5400  
EMAIL: info@azonus.com

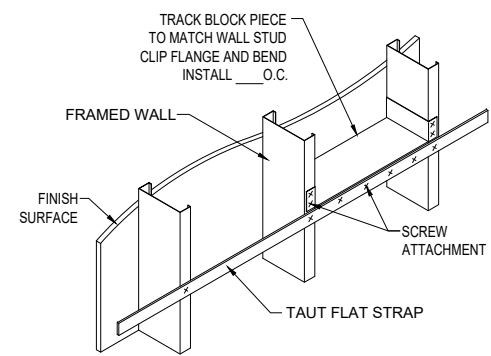


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| DESIGNER  | GB.W.      |
| DRAWN     | TJ         |
| CHECKED   | GB.W.      |
| DATE      | 03/15/2021 |
| PROJ. NO. | S-101      |

SHEET  
FULL SIZE PRINT : 22"x34"  
HALF SIZE PRINT : 11"x17"

S-101



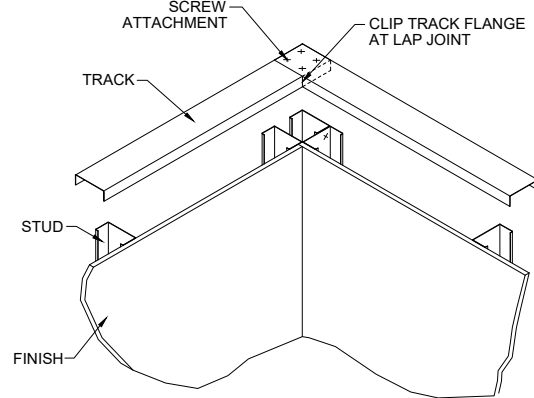


ANCHOR BACKING TOILET ACCESSORIES  
(LIGHT LOADING)

N.T.S.

A-000

1

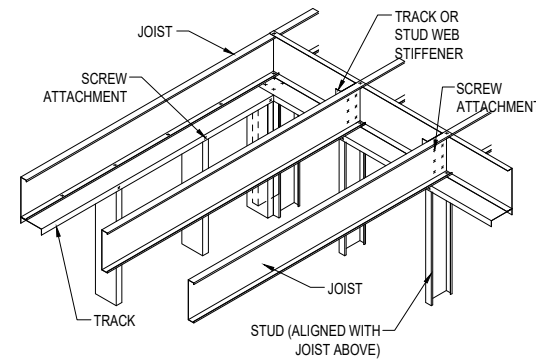


TOP TRACK CORNER LAP CONNECTION  
(NON-STRUCTURAL)

N.T.S.

A-000

2

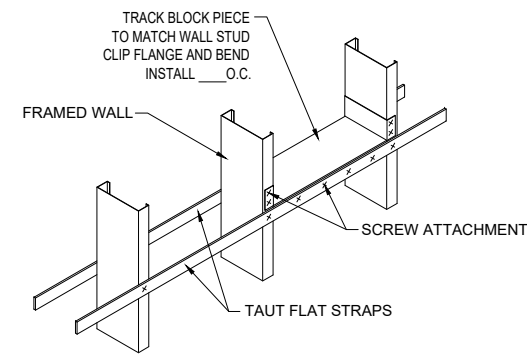


FLOOR / CEILING JOIST FRAMING

N.T.S.

A-000

3

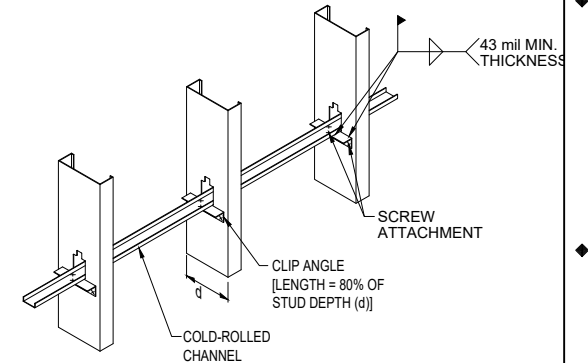


BRIDGING  
DOUBLE FLAT STRAP W/ BLOCKING

N.T.S.

A-000

4

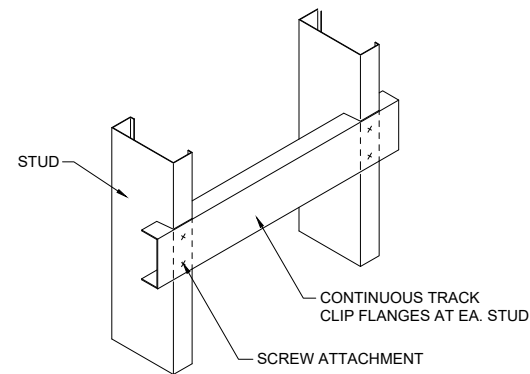


BRIDGING TYP.

N.T.S.

A-000

5

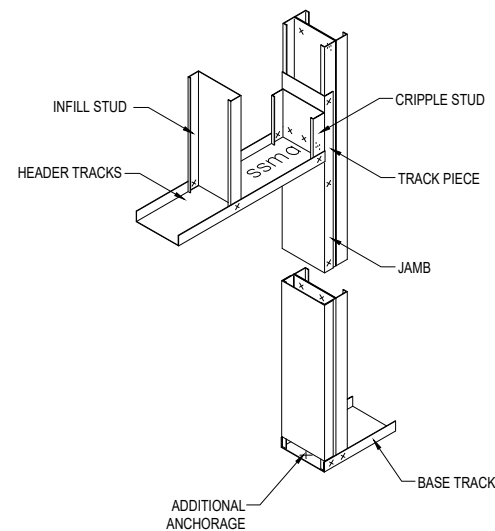


ANCHOR BRACING - HANDRAILS  
HUNG CABINETS (HEAVY LOADED)

N.T.S.

A-000

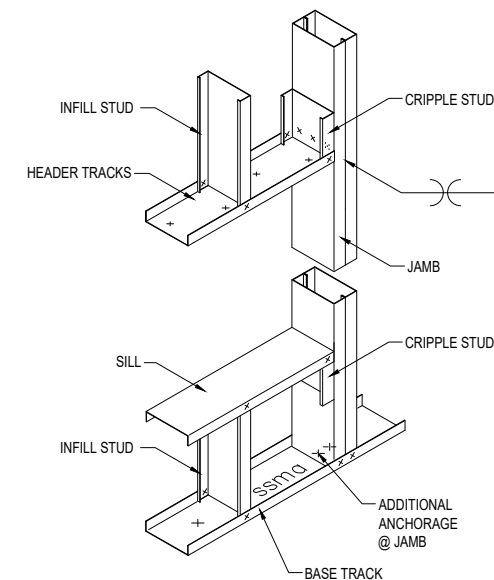
6



DOOR  
INTERIOR NON LOAD BEARING

N.T.S.

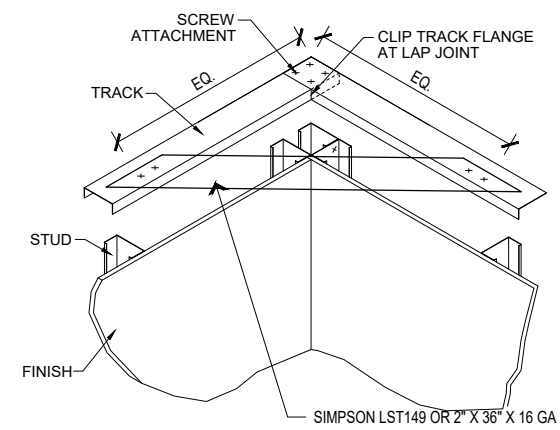
7



WINDOW INTERIOR  
NON LOAD BEARING FRAMING

N.T.S.

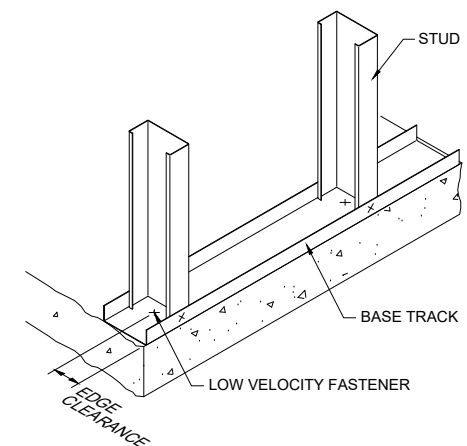
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TOP TRACK CORNER LAP CONNECTION  
(NON-STRUCTURAL)

N.T.S.

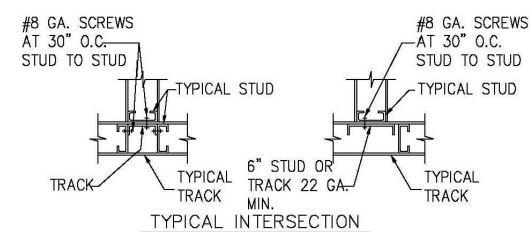
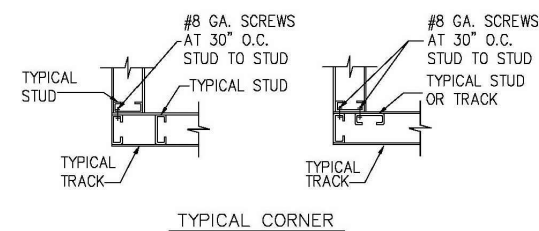
9



BOTTOM TRACK ANCHORAGE  
(LOW VELOCITY FASTENER)

N.T.S.

10

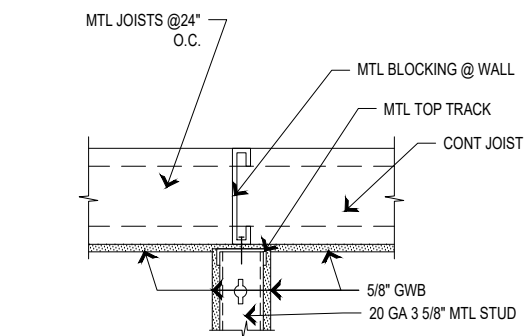


TYPICAL MTL STUD  
CORNER CONNECTION

N.T.S.

A-000

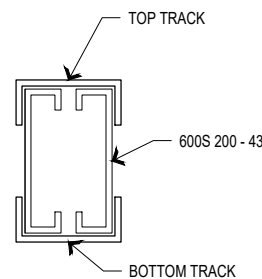
11



CEILING JOIST TO  
INTERMEDIATE WALL STUD

1 1/2" = 1'-0"

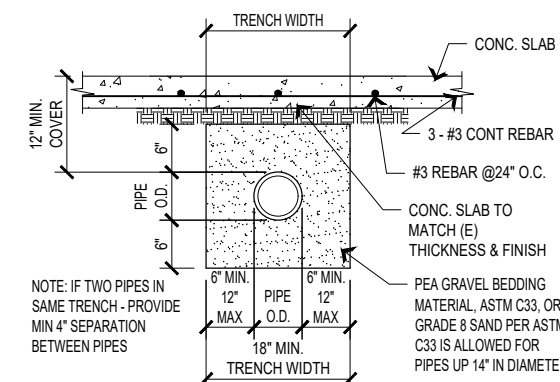
12



HEADER BEAM

3" = 1'-0"

13



TRENCH DETAIL

1" = 1'-0"

14

FULL SIZE PRINT : 22"x34"  
HALF SIZE PRINT : 11"x17"

| REVISIONS | SYMBOL | DESCRIPTION | DATE | APPROVED |
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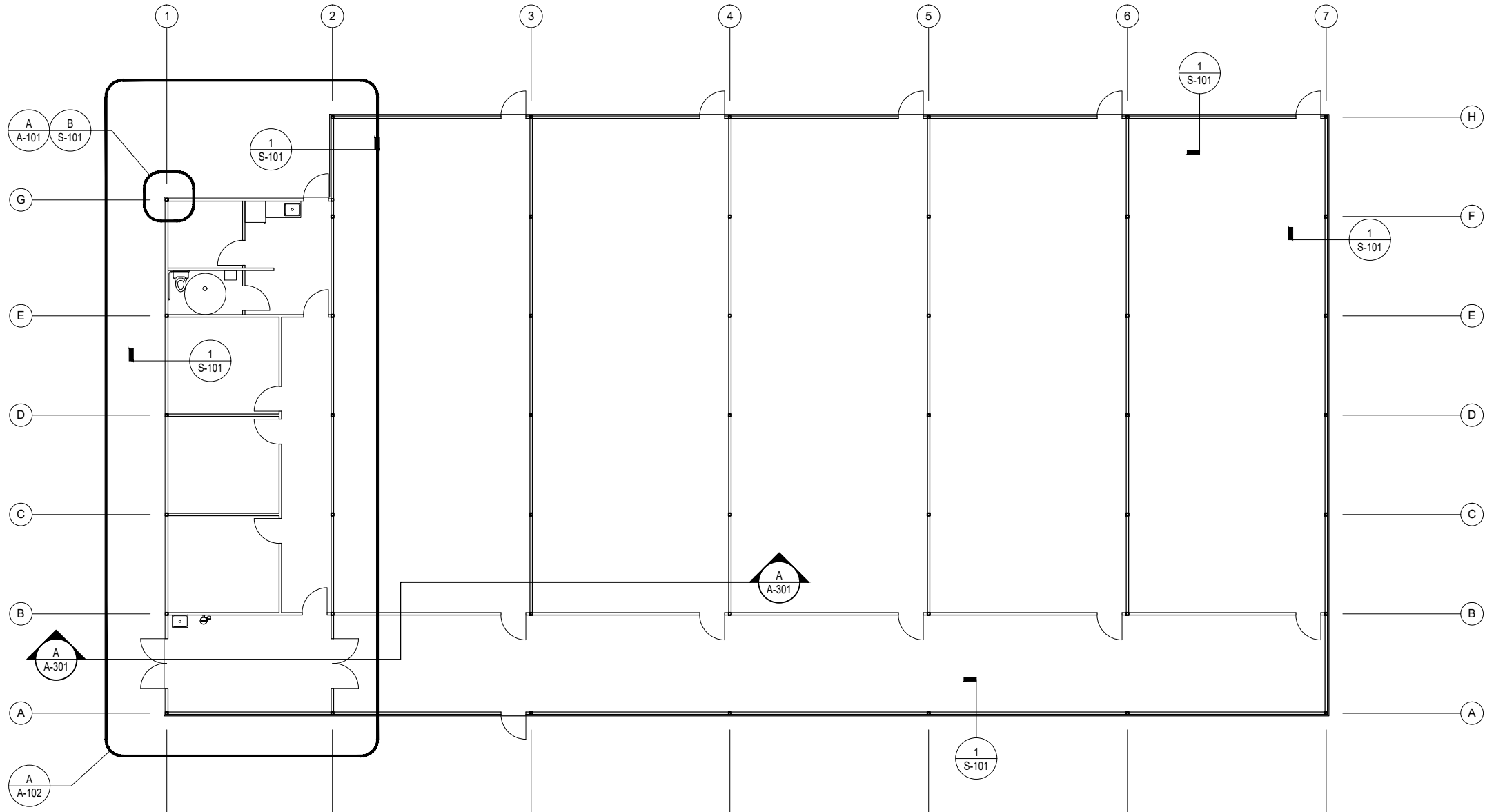
LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK  
DETAILS



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| DESIGNER    | GBW.       |
| DRAWN       | TJ         |
| CHECKED     | GBW.       |
| DATE        | 03/15/2021 |
| PROJECT NO. |            |

S-501  
of



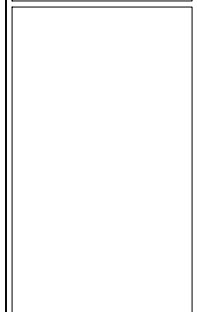


FLOOR PLAN  
1/8" = 1'-0"



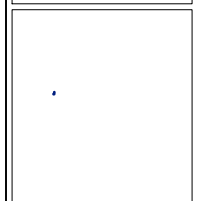
FULL SIZE PRINT : 22"x34"  
HALF SIZE PRINT : 11"x17"

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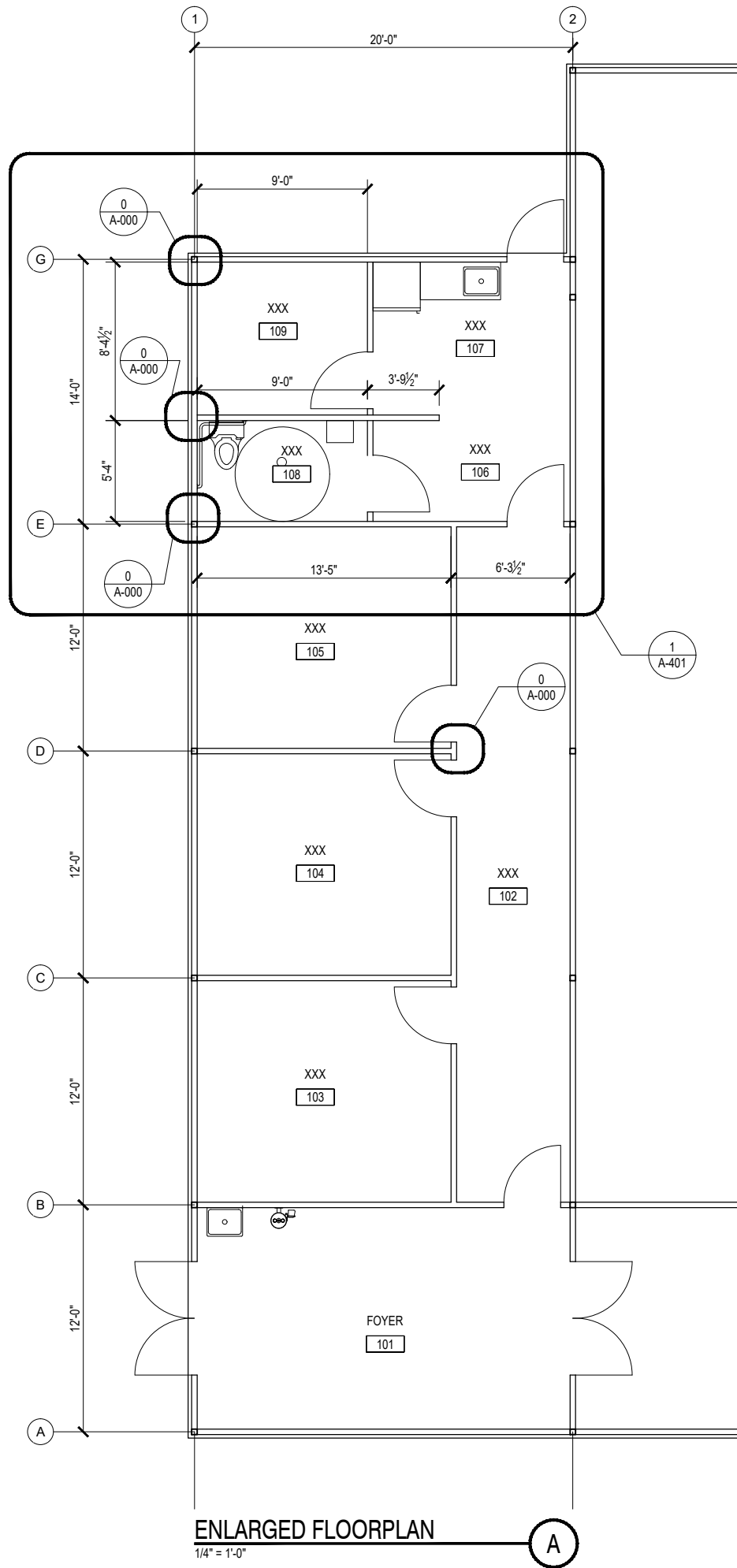
LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK  
FLOOR PLAN

AZON DESIGN INTERNATIONAL LLC  
1720 E. HIGHWAY 140  
SUITE N-140  
POULSBORO, VA 98570  
PH. 360-779-6699  
FAX. 360-697-5400  
EMAIL: info@azonus



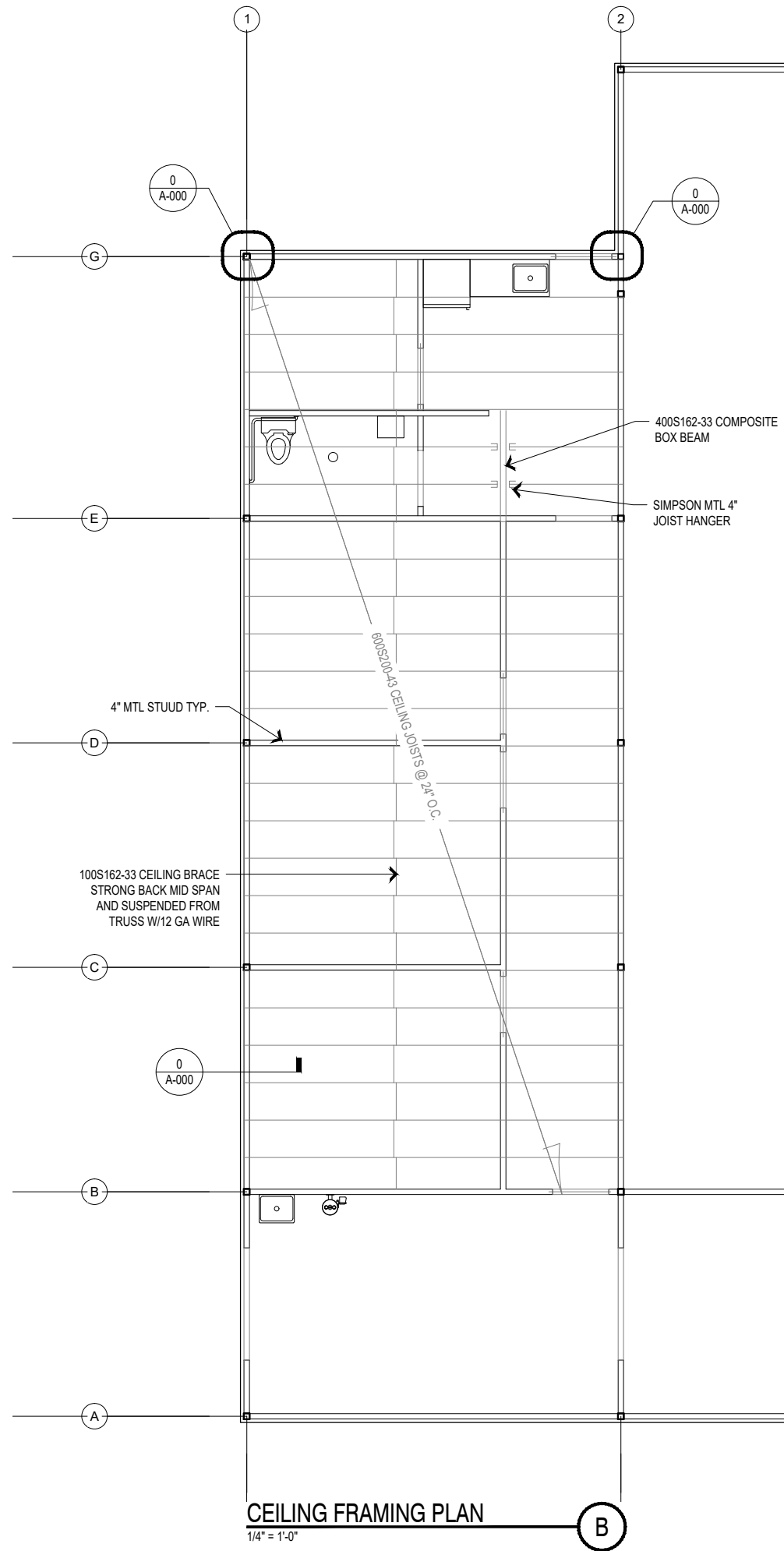
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| DRAWN     | TJ         |
| CHECKED   | GB.W.      |
| DATE      | 03/15/2021 |
| PROJ. NO. |            |

A-101  
of



ENLARGED FLOORPLAN  
1/4" = 1'-0"

A



CEILING FRAMING PLAN  
1/4" = 1'-0"

B

FULL SIZE PRINT : 22"x34"  
HALF SIZE PRINT : 11"x17"

| DESIGNER |  | DRAWN |  | CHECKED |  | DATE       |  | PROJECT NO. |  |
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| GB.W.    |  | TJ    |  | GB.W.   |  | 03/15/2021 |  | A-102       |  |

| REVISIONS |             |
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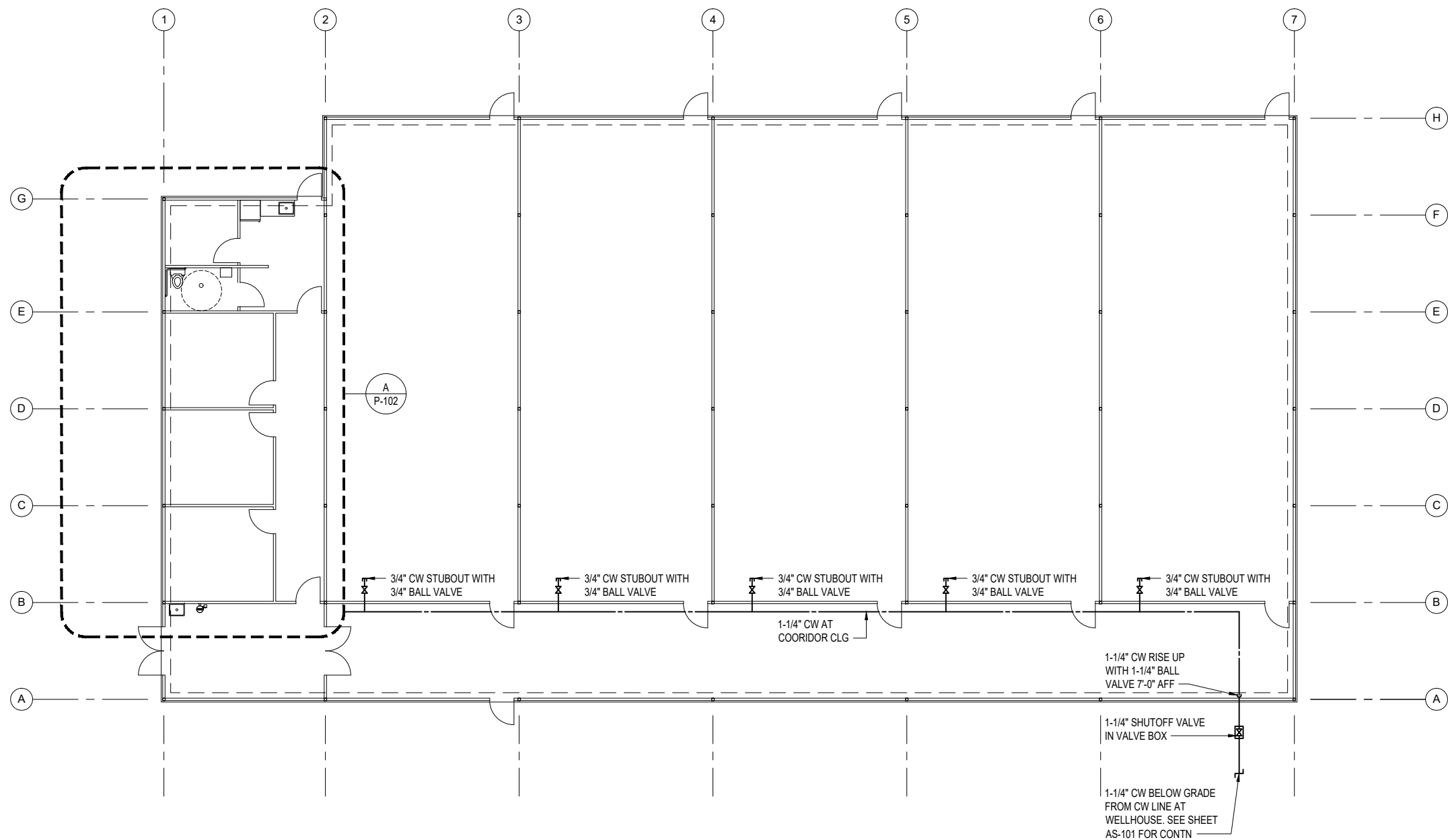
LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK  
PLANS

**AZON**  
AZON DESIGN INTERNATIONAL LLC  
1720 E. 100th AVENUE, SUITE N-140  
POULSBORO, VA 98570  
PH. 360-779-6699  
FAX. 360-697-5400  
EMAIL: info@azonus









PLUMBING FLOOR PLAN  
1/8" = 1'-0"



FULL SIZE PRINT : 22"x34"  
HALF SIZE PRINT : 11"x17"

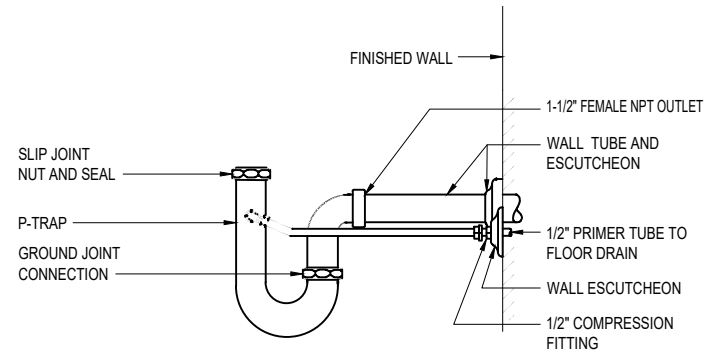
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LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK  
PLUMBING FLOOR PLAN

PH. 360-779-6699  
FAX. 360-697-5400  
EMAIL: info@azotus

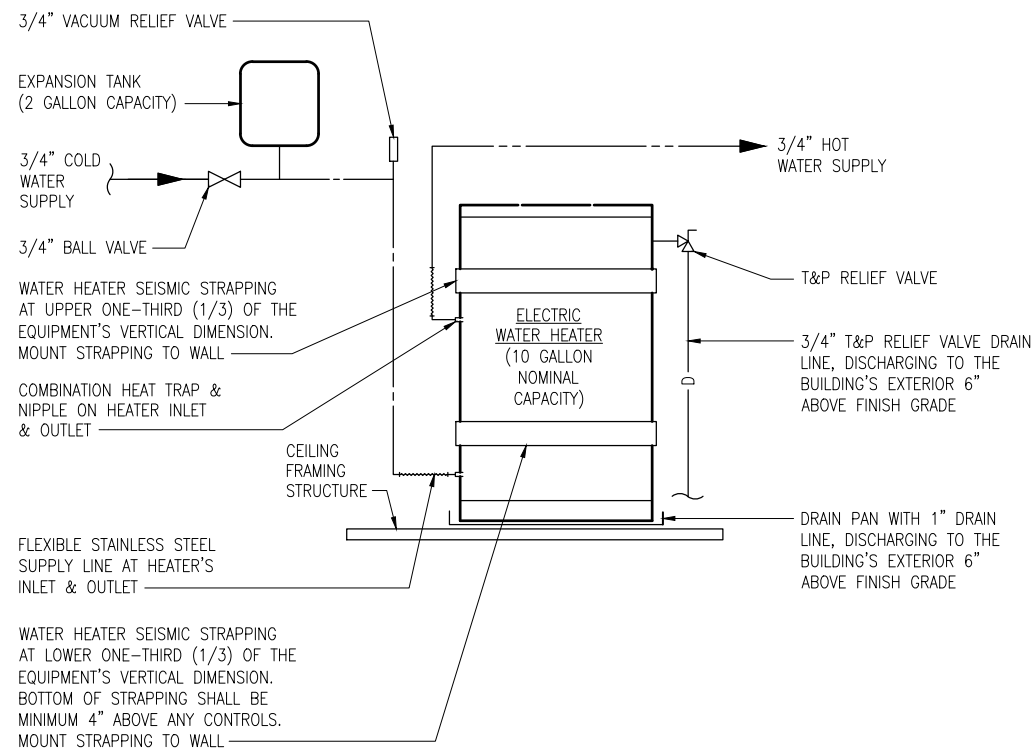
**AZOTUS**  
URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT  
AZOTUS DESIGN INTERNATIONAL LLC  
1720 E. 10TH AVENUE, SUITE N-140  
POULSBORO, WA 98570

|           |            |
|-----------|------------|
| DESIGNER  | GB.W.      |
| DRAWN     | TJ         |
| CHECKED   | GB.W.      |
| DATE      | 03/15/2021 |
| PROJ. NO. |            |



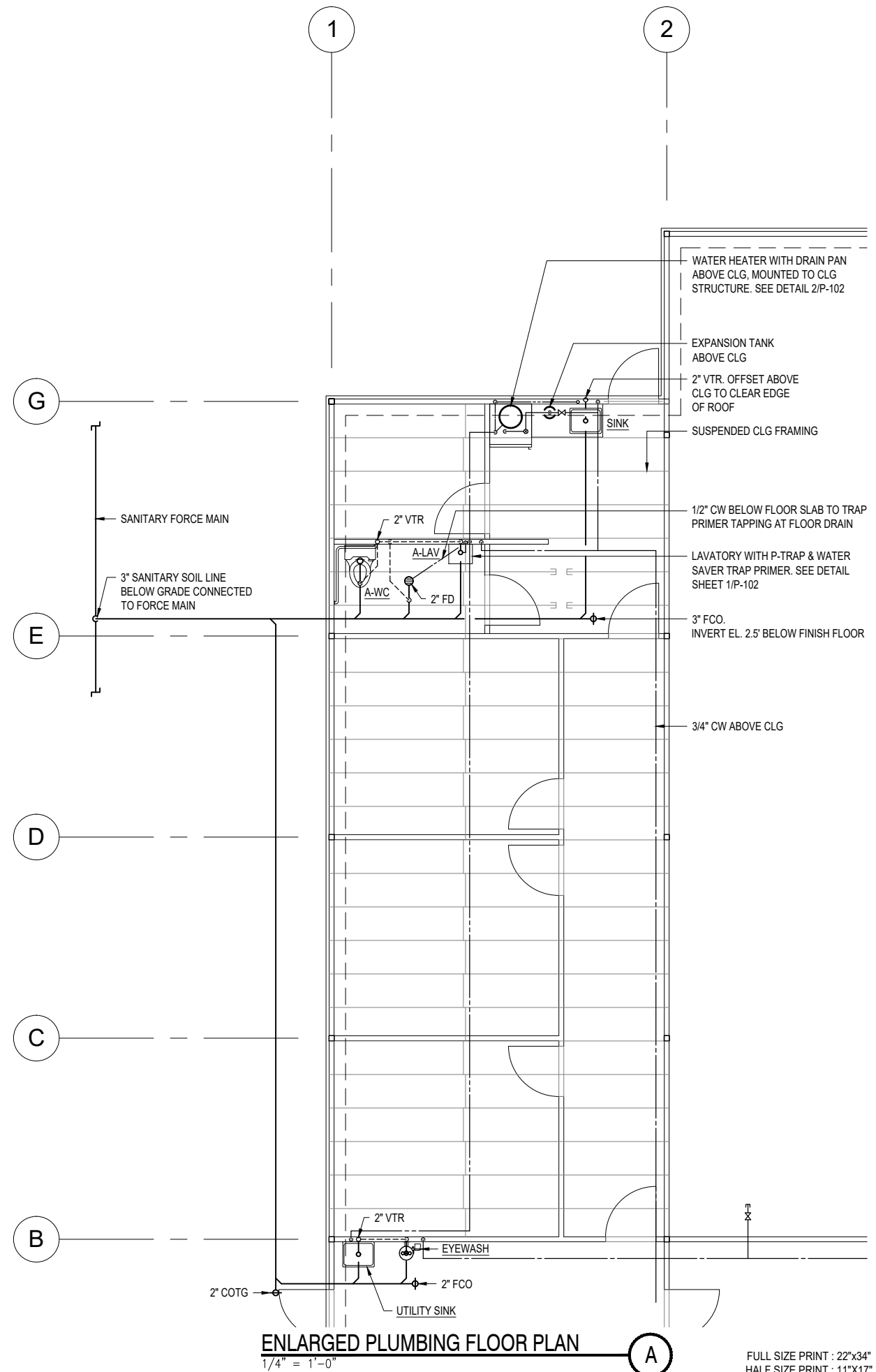
**TRAP PRIMER DETAIL**  
NOT TO SCALE

1



**WATER HEATER DETAIL**  
NOT TO SCALE

2



**ENLARGED PLUMBING FLOOR PLAN**  
1/4" = 1'-0"

A

FULL SIZE PRINT : 22"x34"  
HALF SIZE PRINT : 11"x17"

| REVISIONS |             | APPROVED | DATE | SYMBOL |
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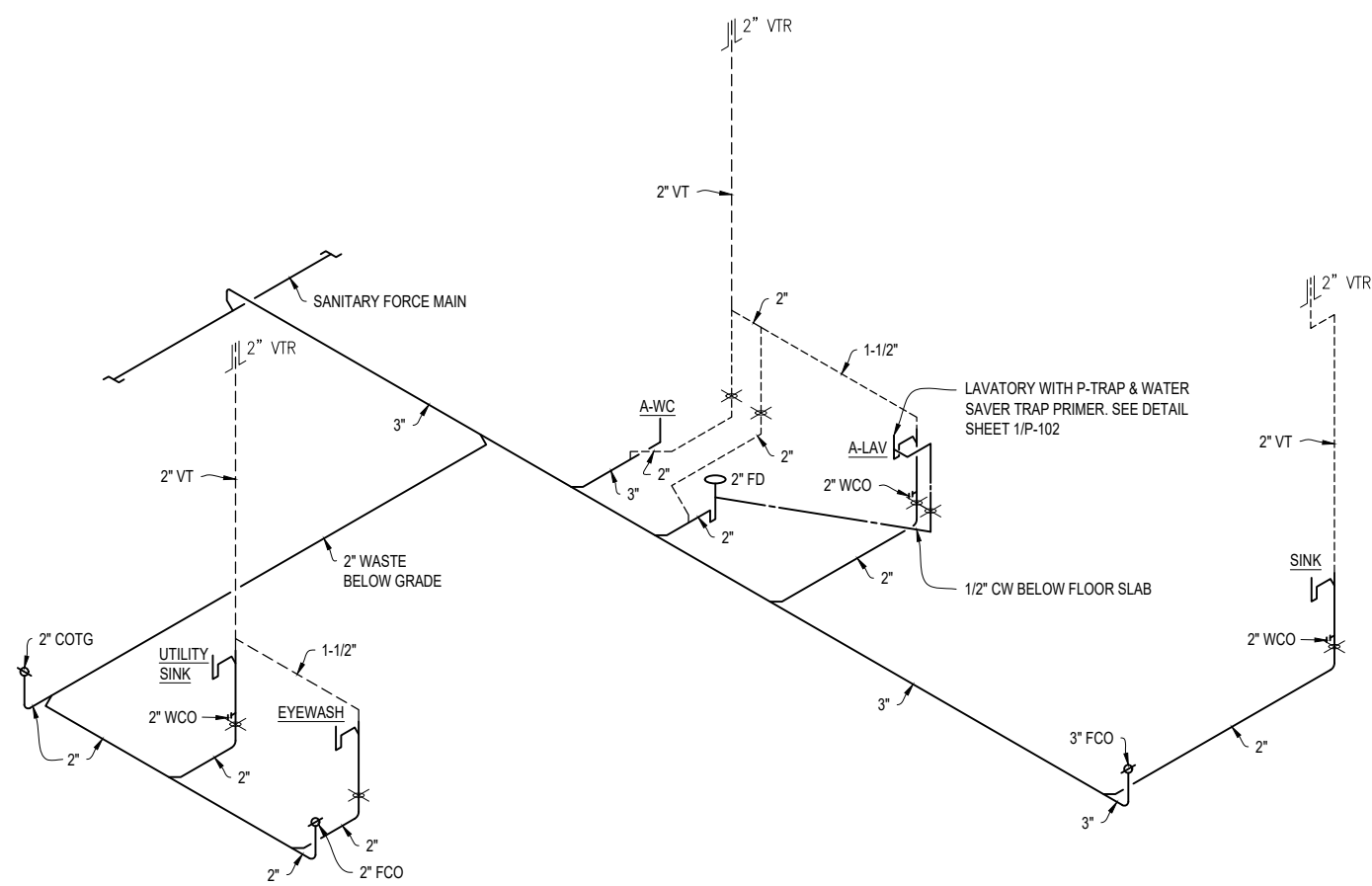
**LEFT HANDED GREENHOUSE**  
**11315 HIDE-A-WAY ROAD**  
**THACKERVILLE, OK**  
ENLARGED PLUMBING FLOOR PLAN, DETAILS



|           |            |
|-----------|------------|
| DESIGNER  | GB.W.      |
| DRAWN     | TJ         |
| CHECKED   | GB.W.      |
| DATE      | 03/15/2021 |
| PROJ. NO. |            |

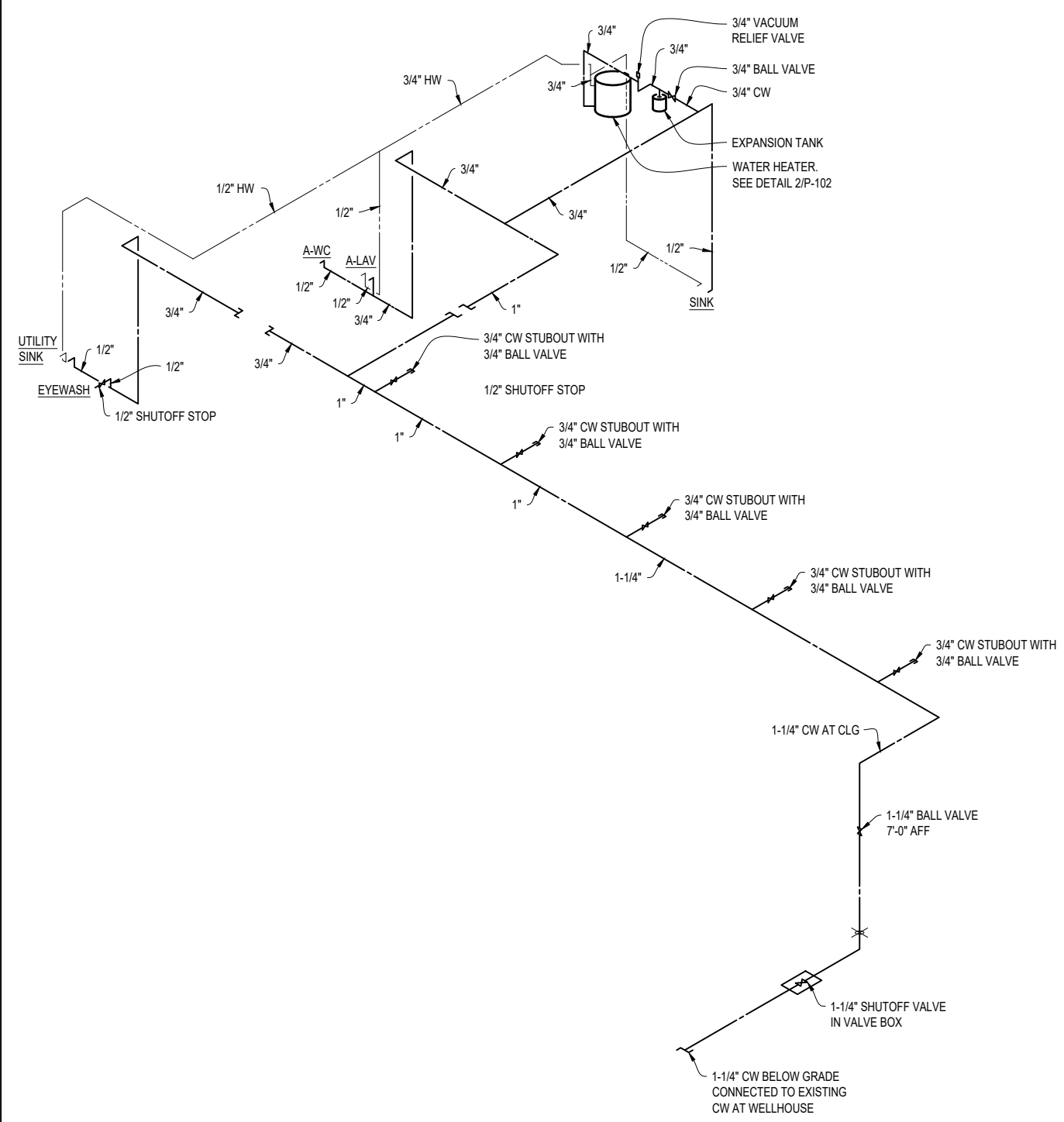
**P-102**  
of





**SANITARY WASTE/VENT PIPING DIAGRAM**  
NOT TO SCALE

1



**WATER PIPING DIAGRAM**  
NOT TO SCALE

2

FULL SIZE PRINT : 22"x34"  
HALF SIZE PRINT : 11"x17"

| REVISIONS |      |
|-----------|------|
| APPROVED  | DATE |
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















LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK

PIPING DIAGRAMS

**AZON**  
AZON DESIGN INTERNATIONAL LLC  
1728 E. 10th Avenue  
Suite N-140  
Poulsbo, WA 98270  
PH: 360-779-6699  
FAX: 360-697-5400  
EMAIL: info@azonus.com

DESIGNER: G.B.W.  
DRAWN: TJ  
CHECKED: G.B.W.  
DATE: 03/15/2021  
PROJ. NO.

ELECTRICAL LEGEND

|   |   |
|---|---|
|    | CIRCULATING FAN 120W @120V 1Ø   |
|    | SMALL EXHAUST FAN 550W @120V 1Ø   |
|    | BIG EXHAUST FAN 1100W @208V 1Ø  |
|    | BLACKOUT MOTOR 550W @120V 1Ø  |
|    | 277/480V 3Ø 4W PANEL  |
|    | 120/208V 3Ø 4W PANEL  |
|    | TRANSFORMER   |
|    | NON-FUSED DISCONNECT  |
|    | FUSED DISCONNECT<br>FUSE SIZE PER EQUIP. MFG. RECOMMENDATION<br>NO SUBSCRIPT INDICATES 30A.<br>60 & 100 WILL BE NOTED<br>WP INDICATED NEMA 3R ENCLOSURE<br>(WEATHERPROOF)                                   |
|    | JUNCTION BOX  |
|    | DUPLEX RECEPTACLE 15A 125V NEMA 5-15R<br>SUBSCRIPTS : WP = EXTRA DUTY WEATHERPROOF IN USE<br>GFI = GROUND FAULT CIRCUIT INTERRUPTING  |
|    | FOURPLEX RECEPTACLE 15A 120V NEMA 5-15R   |
|  | INDICATES HOMERUN TO PANEL A ON CIRCUIT 3 USING<br>1/2" EMT WITH 2#12 + 1#12G CONDUCTORS  |
|  | INDICATES 3#12 PHASE + 1#12 NEUTRAL + 1#12 G IN A<br>1/2" EMT. OTHER CONFIGURATIONS WILL BE CALLED<br>OUT ON THE PLANS.   |
|  | 1' x 4' SURFACE MOUNTED DIMMING LED LIGHT FIXTURE. 4800<br>LUMENS. 3500° K, 277V, 40 WATTS. LITHONIA LBL4 4800 LM 80<br>CRI 35K MVOLT OR APPROVED EQUAL.  |
|  | 4 FT PENDANT MOUNT NON-DIMMING LED STRIP LIGHT FOR<br>DAMP LOCATIONS. 5000 LUMENS, 3500° K, 80 CRI, WHITE<br>FINISH, 277V, 41 WATTS. LITHONIA ZL1D L48 5000LM FST<br>MVOLT 35K 80 CRI WH OR APPROVED EQUAL. |
|  | 1000 W HPS 277V SUSPENDED GROW LIGHT  |
|  | LIGHT SWITCH 20A 277V SPST. IVORY<br>SUBSCRIPT : OS = OCCUPANCY SENSOR  |
|  | MOTOR RATED TOGGLE SNAP DISCONNECT SWITCH   |
|  | CEILING MOUNTED OCCUPANCY SENSOR  |
|  | EXIT SIGN, CEILING MOUNT 277V LED<br>GREEN W/90MIN BATTERY BACKUP   |
|  | WALL MOUNT EXIT SIGN  |
|  | EXIT SIGN WITH EGRESS LIGHTS  |
|  | TWO HEAD LED EGRESS FIXTURE<br>WITH 90 MIN. BATTERY BACKUP  |

GENERAL ELECTRICAL NOTES

1. APPLY TO ALL DRAWINGS UNDER THIS CONTRACT. REFER TO INDIVIDUAL DRAWINGS FOR ADDITIONAL NOTES.
2. PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, ACCESSORIES, ETC. NECESSARY TO ACCOMPLISH A COMPLETE ELECTRICAL SYSTEM IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
3. THE INSTALLATION SHALL COMPLY WITH ALL LAWS REGARDING ELECTRICAL WORK IN EFFECT, INCLUDING THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, THE NATIONAL ELECTRICAL SAFETY CODE, ALL LOCAL GOVERNING CODES AND ORDINANCES, AND WITH THE REGULATIONS OF THE SERVING ELECTRICAL UTILITY. ALL EQUIPMENT AND APPURTENANCES USED IN THIS PROJECT SHALL BE UL LISTED AND LABELED FOR THE PURPOSE.
4. COORDINATE THE ELECTRICAL SERVICE ENTRANCE WITH THE SERVING UTILITY. THE UTILITY WILL PROVIDE THE TRANSFORMER. THIS CONTRACT WILL PROVIDE THE SECONDRY DUCT BANK AND THE 480V MAIN SWITCHBOARD.
5. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. ROUTING AND LOCATION OF CONDUIT RUNS ARE NOT DIMENSIONAL ON THE DRAWINGS, BUT SHALL BE DETERMINED IN THE FIELD TO SUIT THE LOCATION OF EQUIPMENT, TO CONFORM TO STRUCTURAL AND ARCHITECTURAL FEATURES, AND TO AVOID INTERFERENCES. COORDINATE WORK LAYOUT WITH OTHER TRADES, VENDORS, AND SPECIALTY CONTRACTORS, TO VERIFY SPACE CONDITIONS, MAINTAIN HEADROOM, AND AVOID INTERFERENCE WITH PLUMBING, AIR DUCTS, CEILING DIFFUSERS, SPRINKLERS, ETC.
6. EXACT LOCATION OF LIGHTING FIXTURES SHALL BE IN ACCORDANCE WITH ARCHITECTURAL REFLECTED CEILING PLANS OR AS DIRECTED BY THE ARCHITECT. THE ELECTRICAL CONTRACTOR SHALL ALSO COORDINATE WITH LOCATION OF DIFFUSERS, SPRINKLERS, AND OTHER MECHANICAL WORK.
7. THE WORD PROVIDE MEANS FURNISH, INSTALL, FEED AND CONNECT WITH ALL ACCESSORIES AND ANCILLARY EQUIPMENT FOR A COMPLETE AND OPERABLE SYSTEM.
8. WIRING SHALL BE COPPER, STRANDED IN SIZES #8 OR LARGER. INSULATION SHALL BE THWN-2 INDOORS AND XHHW-2 OUTDOORS AND UNDERGROUND. ALL CONDUITS SHALL CONTAIN AN EQUIPMENT GROUND CONDUCTOR SIZED PER NEC TABLE 250.122.
9. UNDERGROUND CONDUITS SHALL BE SCHEDULE 40 PVC INSTALLED DOWN 24 INCHES. EMPTY CONDUITS SHALL HAVE A NYLON PULL STRING INSTALLED.
10. ELECTRICAL DEVICES SUCH AS LIGHTSWITCHES AND CONVENIENCE OUTLETS SHALL BE SPECIFICATION GRADE. OUTDOOR DISCONNECTS SHALL BE NEMA 12 WEATHERPROOF.
11. FEEDERS TO AIR CONDITIONING EQUIPMENT SHALL BE LOAD RATED. FUSED DISCONNECTS SHALL BE INSTALLED AT THE AIR CONDITIONING EQUIPMENT. SIZING OF THE FUSES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AIR CONDITIONING MANUFACTURE AS INDICATED ON THE PLANS. 120V SERVICE RECEPTACLES SHALL BE INSTALLED SUCH THAT NO OUTDOOR HVAC EQUIPMENT IS MORE THAN 25 FEET FROM A MAINTENANCE RECEPTACLE.
12. PROVIDE NAMEPLATES FOR EACH MOTOR CONTROLLER, SAFETY SWITCH, RELAY, METER CABINET, SWITCHBOARD, PANELBOARD, TIMER, CONTACTOR, AND CONTROL DEVICE. NAMEPLATES SHALL BE LAMINATED PHENOLIC, 1/16 INCH THICK, AND ENGRAVED WITH BLACK LETTERS ON A WHITE BACKGROUND, NOT LESS THAN ¼ INCH TALL. NAMEPLATES SHALL IDENTIFY THE EQUIPMENT AND INDICATE THE VOLTAGE, PANEL SOURCE, AND CIRCUIT NUMBER. MOUNT NAMEPLATES WITH PROPER SCREWS OR AN APPROVED ADHESIVE.
13. COORDINATE ELECTRICAL SERVICE SHUT-DOWNS WITH THE SERVING UTILITY AND ARRANGE FOR TEMPORARY ELECTRICAL SERVICE FOR CONSTRUCTION ACTIVITY DURING SHUT-DOWNS.


| REVISIONS |      |
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LEFT HANDED GREENHOUSE

11315 HIDE-A-WAY ROAD

THACKERVILLE, OK

ELECTRICAL NOTES



• PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

AZON DESIGN INTERNATIONAL LLC

1728 E. 50TH AVENUE,

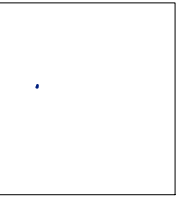
SUITE N-140

POULSBORO, VA 98570

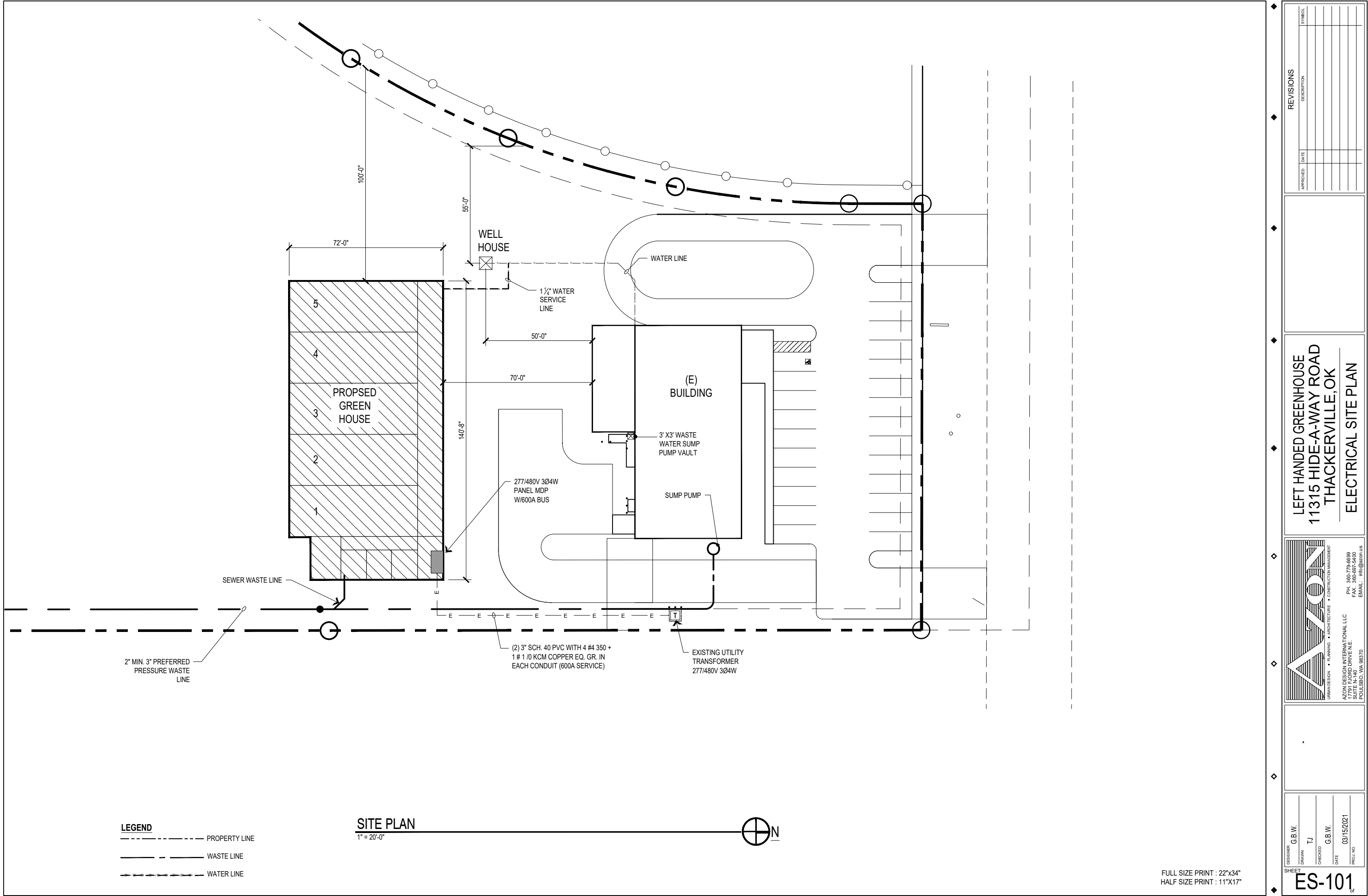
PH. 360-779-6699

FAX. 360-697-5400

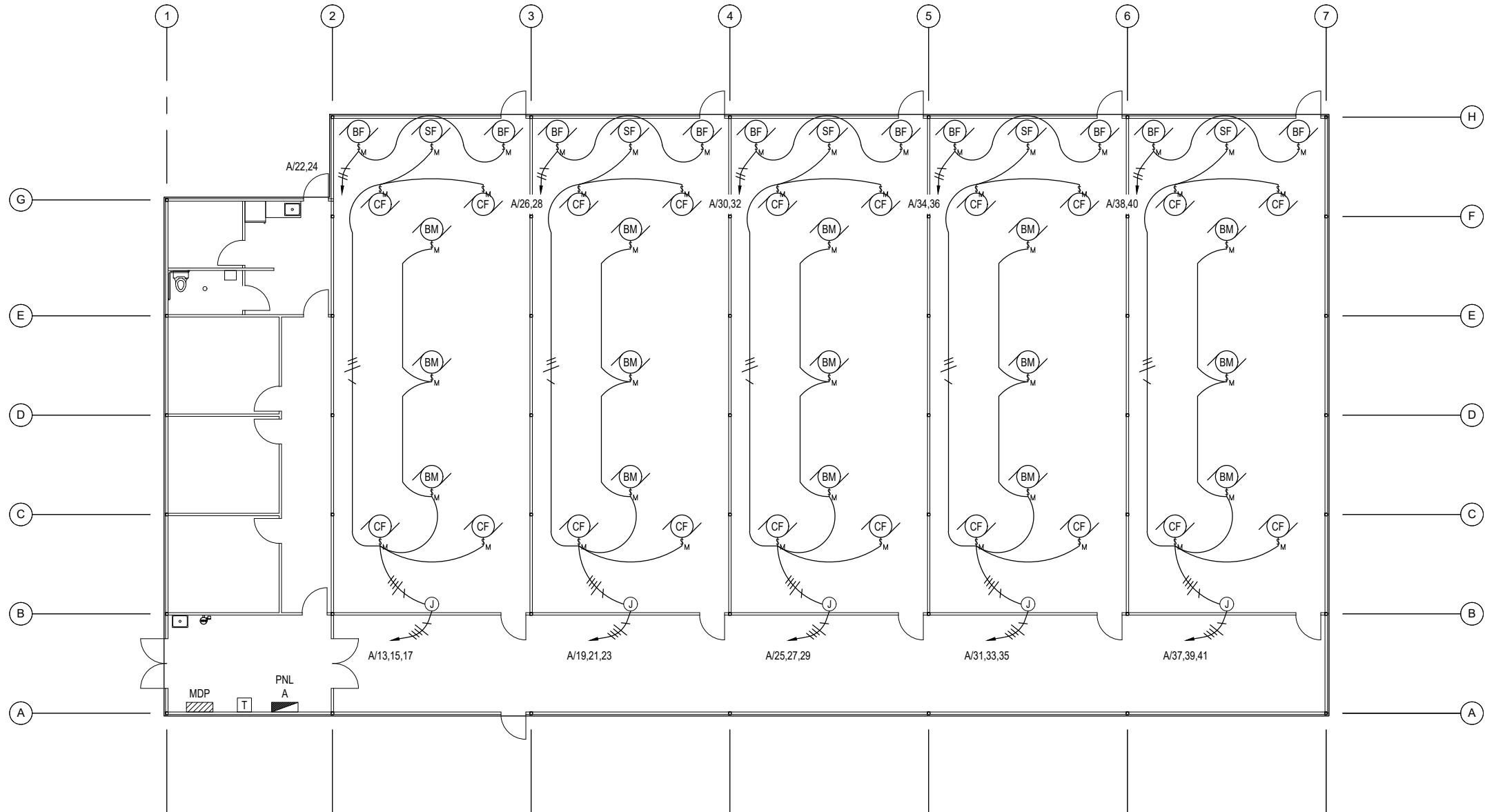
EMAIL: info@azonus



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|-----------|------------|
| DESIGNER  | GB.W.      |
| DRAWN     | TJ         |
| CHECKED   | GB.W.      |
| DATE      | 03/15/2021 |
| PROJ. NO. |            |



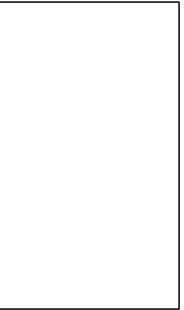




ELECTRICAL EQUIPMENT PLAN  
1/8" = 1'-0"



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LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK  
ELECTRICAL EQUIPMENT PLAN



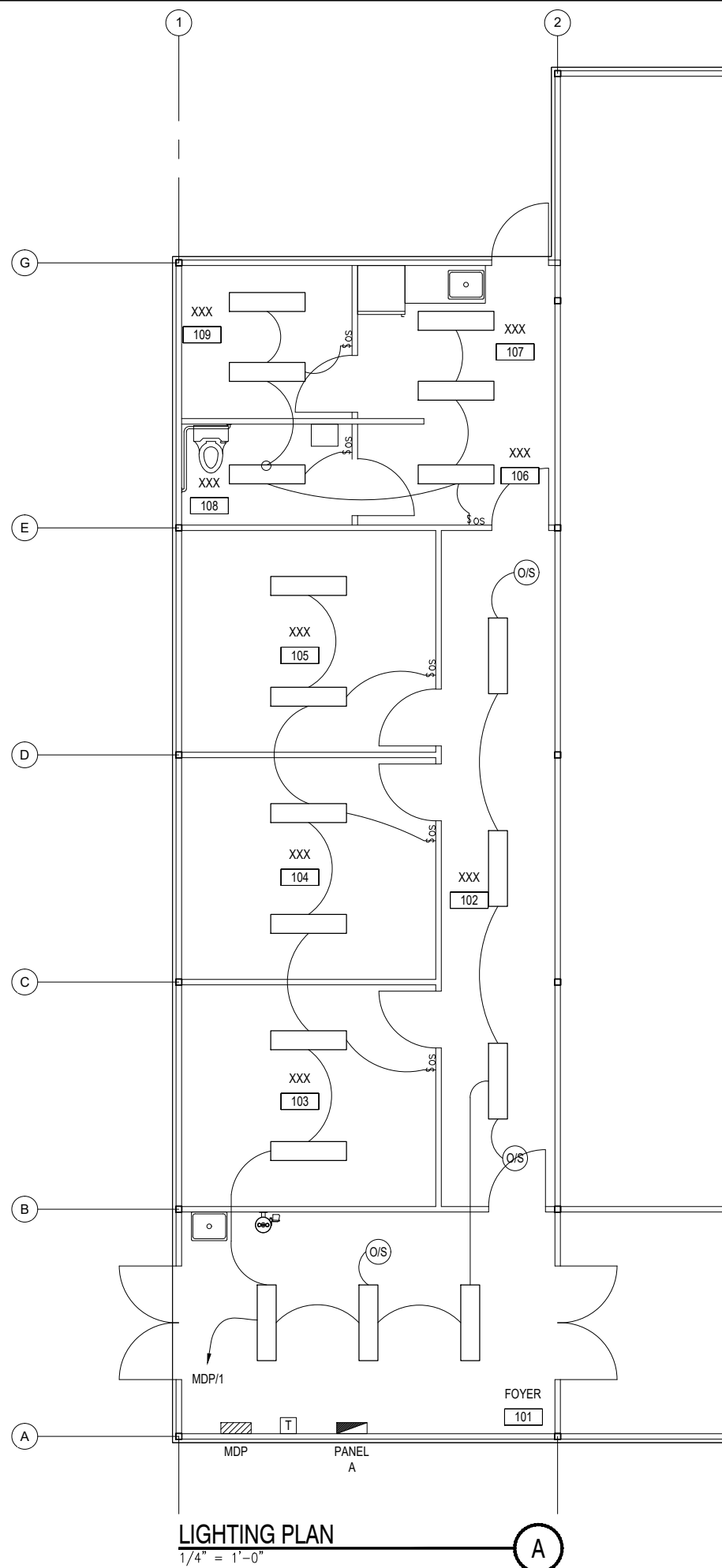
URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

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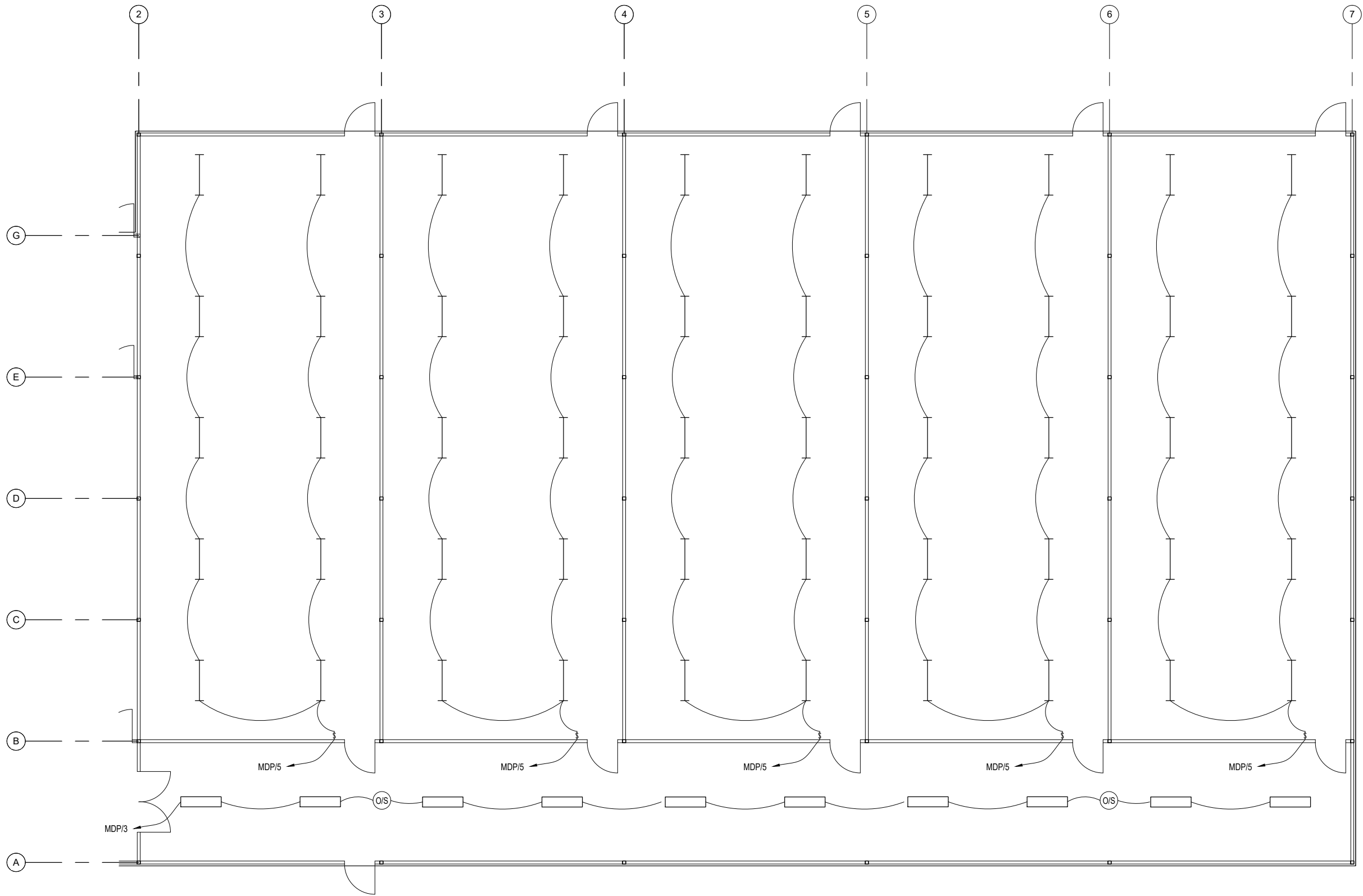


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| DESIGNER  | GB.W.      |
| DRAWN     | TJ         |
| CHECKED   | GB.W.      |
| DATE      | 03/15/2021 |
| PROJ. NO. |            |



FULL SIZE PRINT : 22"x34"  
HALF SIZE PRINT : 11"x17"

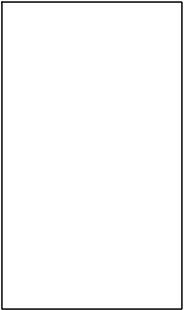
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GREENHOUSE LIGHTING PLAN  
3/16" = 1'-0"



| REVISIONS |      |        |
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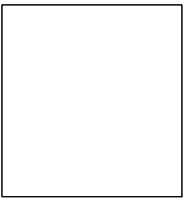
LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK  
GREENHOUSE LIGHTING PLAN



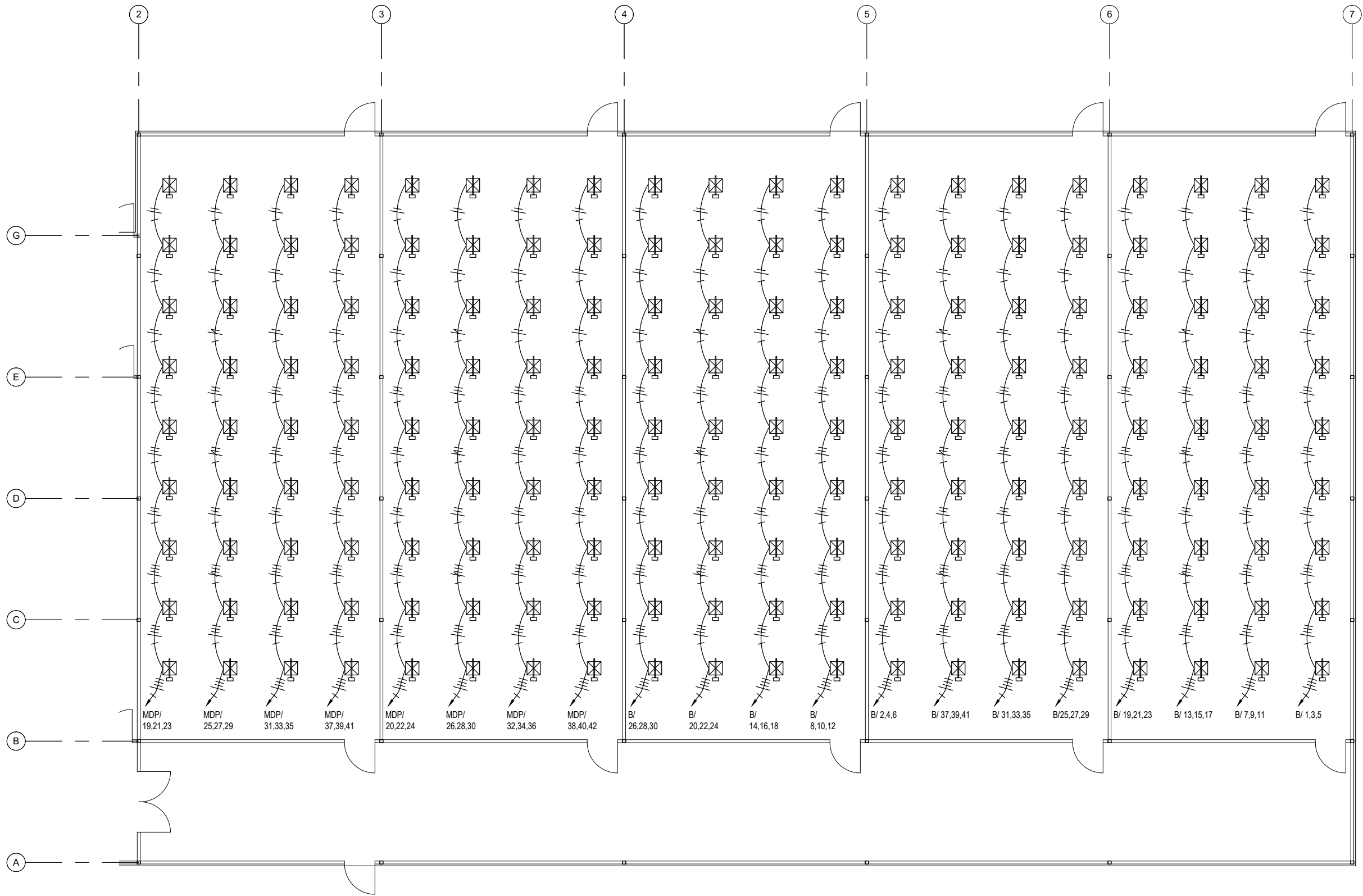
URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

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|-----------|------------|
| DESIGNER  | G.B.W.     |
| DRAWN     | TJ         |
| CHECKED   | G.B.W.     |
| DATE      | 03/15/2021 |
| PROJ. NO. |            |



GREENHOUSE GROW LIGHTING PLAN  
3/16" = 1'-0"



| REVISIONS |      |        |
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LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK  
ELECTRICAL GROW LIGHTING

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AZCON DESIGN INTERNATIONAL LLC  
1701 E. 10TH AVENUE, SUITE N-140  
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|           |            |
|-----------|------------|
| DESIGNER  | G.B.W.     |
| DRAWN     | TJ         |
| CHECKED   | G.B.W.     |
| DATE      | 03/15/2021 |
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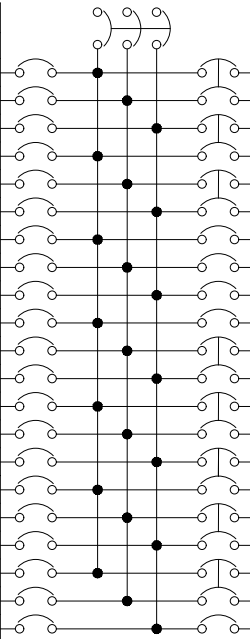
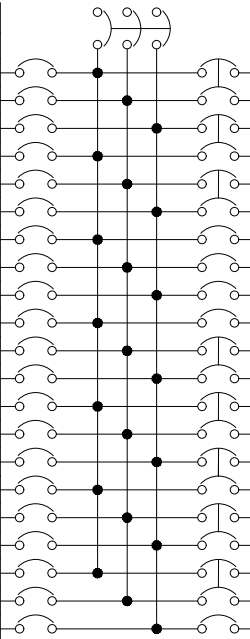
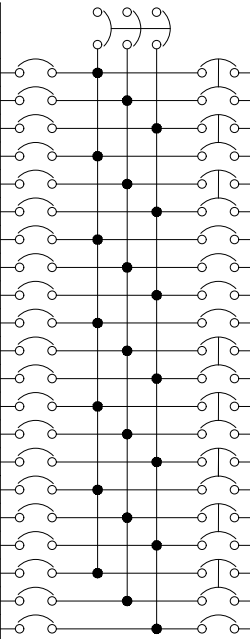
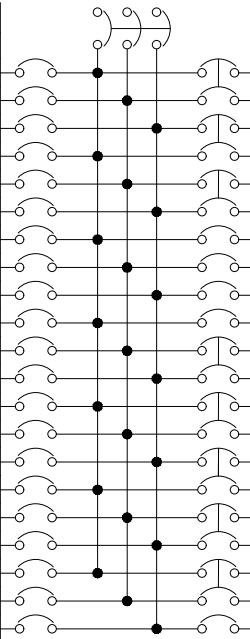
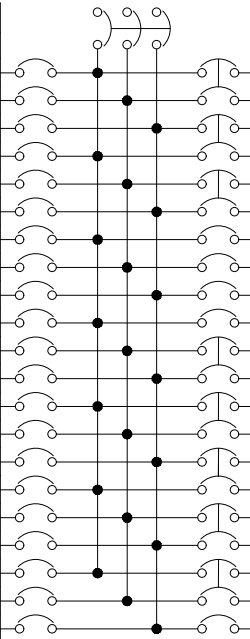
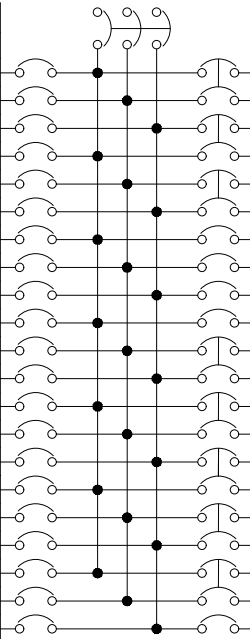
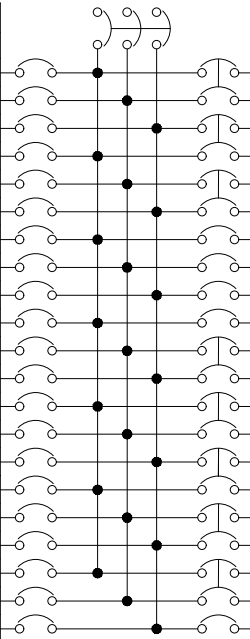
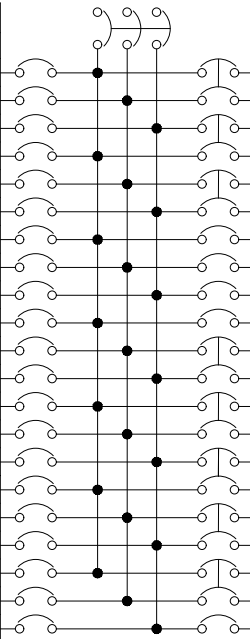
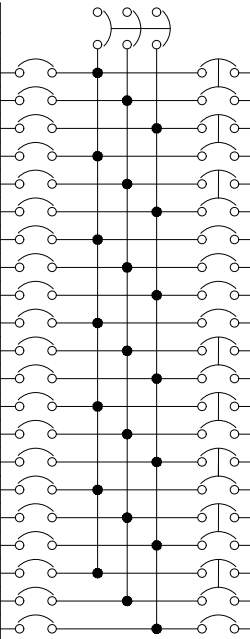
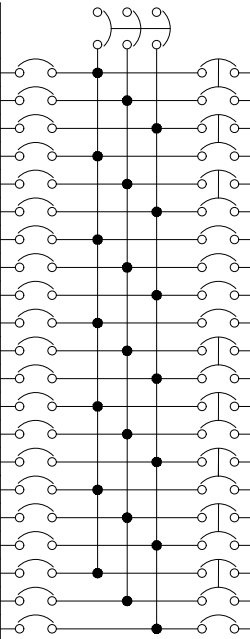
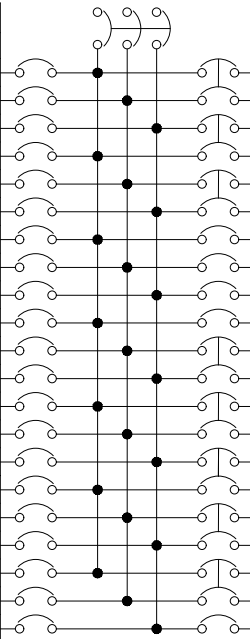
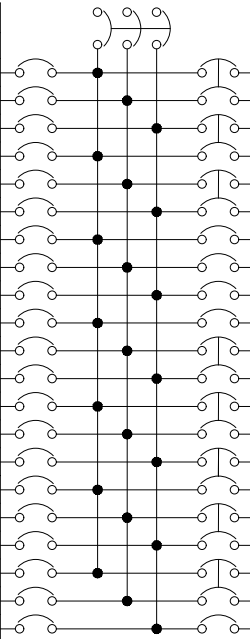
SHEET  
EL-103

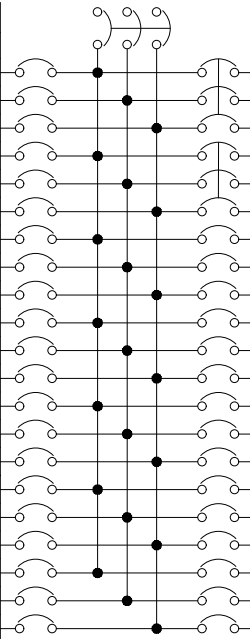
FULL SIZE PRINT : 22"x34"  
HALF SIZE PRINT : 11"x17"

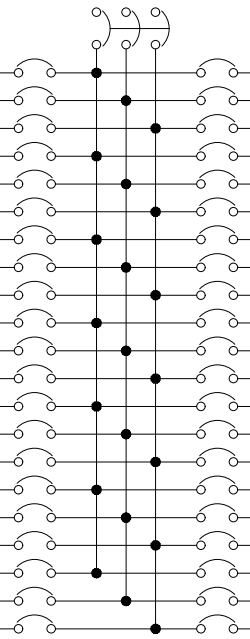


SHEET  
EP-101  
of

FULL SIZE PRINT : 22"x34"  
HALF SIZE PRINT : 11"x17"


| PANEL SCHEDULE          |                                      |           |                    |   |   |             |    |           |                                   |        |  |          |
|-------------------------|--------------------------------------|-----------|--------------------|---|---|-------------|----|-----------|-----------------------------------|--------|--|----------|
| PANEL : A               |                                      |           | AMPS : -225A BUS   |   |   | MAIN : 200A |    |           | VOLTS : 120/208V                  |        |  | 3PH 4W - |
| LOCATION : LOBBY RM 101 |                                      |           | MOUNTING : SURFACE |   |   | AIC : -     |    |           |                                   |        |  |          |
| CKT NO                  | DESCRIPTION                          | CKT WATTS | BRKR               |   |  | BRKR        |    | CKT WATTS | DESCRIPTION                       | CKT NO |  |          |
|                         |                                      |           | A                  | P |   | P           | A  |           |                                   |        |  |          |
| 1                       | (6) DUPLEX RECEPT. OFFICE            | 1080      | 20                 | 1 |  | 2           | 30 | 5000      | ELEC, WATER HEATER                | 2      |  |          |
| 3                       | (6) DUPLEX RECEPT. BREAK RM          | 1080      | 20                 | 1 |   |             |    |           |                                   | 4      |  |          |
| 5                       | (4) DUPLEX RECEPT. TRIM RM 105       | 720       | 20                 | 1 |  | 2           | 40 | 6344      | ODU-1 OUTDOOR SPLIT AHU CONDENSER | 6      |  |          |
| 7                       | (4) DUPLEX RECEPT. DRY RM 104        | 720       | 20                 | 1 |   |             |    |           |                                   | 8      |  |          |
| 9                       | (4) DUPLEX RECEPT. DRY RM 103        | 720       | 20                 | 1 |  | 2           | 40 | 6136      | ODU-2 OUTDOOR SPLIT AHU           | 10     |  |          |
| 11                      | (5) DUPLEX RECEPT. FOYER RM 101      | 900       | 20                 | 1 |   |             |    |           |                                   | 12     |  |          |
| 13                      | (4) CIRCULATING FANS @120W G.H.1     | 500       | 20                 | 1 |  | 1           | 20 | 960       | DH-1 DEHUMIDIFIER                 | 14     |  |          |
| 15                      | (3) SMALL EXH. FANS @550W G.H.1      | 1650      | 20                 | 1 |   | 1           | 20 | 960       | DH-2 DEHUMIDIFIER                 | 16     |  |          |
| 17                      | (3) BLACKOUT ROOF MOTORS @550W G.H.1 | 1650      | 20                 | 1 |  | 1           | 20 | 408       | TOILET FAN, (2) RCF + ERV FANS    | 18     |  |          |
| 19                      | (4) CIRCULATING FANS @120W G.H.2     | 500       | 20                 | 1 |   | 1           | 20 | 1000      | WALL MOUNT UNIT HTR IN FOYER      | 20     |  |          |
| 21                      | (3) SMALL EXH. FANS @550W G.H.2      | 1650      | 20                 | 1 |  | 2           | 15 | 2200      | (2) BIG EXH. FANS @1100W G.H.1    | 22     |  |          |
| 23                      | (3) BLACKOUT ROOF MOTORS @550W G.H.2 | 1650      | 20                 | 1 |   |             |    |           |                                   | 24     |  |          |
| 25                      | (4) CIRCULATING FANS @120W G.H.3     | 500       | 20                 | 1 |  | 2           | 15 | 2200      | (2) BIG EXH. FANS @1100W G.H.2    | 26     |  |          |
| 27                      | (3) SMALL EXH. FANS @550W G.H.3      | 1650      | 20                 | 1 |   |             |    |           |                                   | 28     |  |          |
| 29                      | (3) BLACKOUT ROOF MOTORS @550W G.H.3 | 1650      | 20                 | 1 |  | 2           | 15 | 2200      | (2) BIG EXH. FANS @1100W G.H.3    | 30     |  |          |
| 31                      | (4) CIRCULATING FANS @120W G.H.4     | 500       | 20                 | 1 |   |             |    |           |                                   | 32     |  |          |
| 33                      | (3) SMALL EXH. FANS @550W G.H.4      | 1650      | 20                 | 1 |  | 2           | 15 | 2200      | (2) BIG EXH. FANS @1100W G.H.4    | 34     |  |          |
| 35                      | (3) BLACKOUT ROOF MOTORS @550W G.H.4 | 1650      | 20                 | 1 |   |             |    |           |                                   | 36     |  |          |
| 37                      | (4) CIRCULATING FANS @120W G.H.5     | 500       | 20                 | 1 |  | 2           | 15 | 2200      | (2) BIG EXH. FANS @1100W G.H.5    | 38     |  |          |
| 39                      | (3) SMALL EXH. FANS @550W G.H.5      | 1650      | 20                 | 1 |   |             |    |           |                                   | 40     |  |          |
| 41                      | (3) BLACKOUT ROOF MOTORS @550W G.H.5 | 1650      | 20                 | 1 |  |             |    |           |                                   | 42     |  |          |
| 18,24,220               |                                      |           | 31,808             |   |   | 56.0 KVA    |    |           | 156 FLA                           |        |  |          |

| PANEL SCHEDULE           |                                   |           |                    |   |   |             |     |           |                                   |        |         |          |
|--------------------------|-----------------------------------|-----------|--------------------|---|---|-------------|-----|-----------|-----------------------------------|--------|---------|----------|
| PANEL : MDP              |                                   |           | AMPS : 600A BUS    |   |   | MAIN : 600A |     |           | VOLTS : 277/480V                  |        |         | 3PH 4W - |
| LOCATION : FOYER RM. 101 |                                   |           | MOUNTING : SURFACE |   |   | AIC : -     |     |           |                                   |        |         |          |
| CKT NO                   | DESCRIPTION                       | CKT WATTS | BRKR               |   |  | BRKR        |     | CKT WATTS | DESCRIPTION                       | CKT NO |         |          |
|                          |                                   |           | A                  | P |   | P           | A   |           |                                   |        |         |          |
| 1                        | OFFICE LTG (18) LED @40W          | 720       | 15                 | 1 |   | 3           | 90  | 56,026    | 75 KVA XFMR                       | 2      |         |          |
| 3                        | HALLWAY LTG (10) LED @40W         | 400       | 15                 | 1 |   |             |     |           |                                   | 4      |         |          |
| 5                        | GREENHOUSE LED MAINT. LTG @41W    | 2050      | 20                 | 1 |   | 3           | 200 | 123,120   | PANEL B                           | 6      |         |          |
| 7                        |                                   |           |                    |   |   |             |     |           |                                   | 8      |         |          |
| 9                        |                                   |           |                    |   |   |             |     |           |                                   | 10     |         |          |
| 11                       |                                   |           |                    |   |   |             |     |           |                                   | 12     |         |          |
| 13                       |                                   |           |                    |   |   |             |     |           |                                   | 14     |         |          |
| 15                       |                                   |           |                    |   |   |             |     |           |                                   | 16     |         |          |
| 17                       |                                   |           |                    |   |   |             |     |           |                                   | 18     |         |          |
| 19                       | (3) HPS GROW LIGHTS @1140W G.H. 1 | 3420      | 20                 | 1 |   | 1           | 20  | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 2 | 20     |         |          |
| 21                       | (3) HPS GROW LIGHTS @1140W G.H. 1 | 3420      | 20                 | 1 |   | 1           | 20  | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 2 | 22     |         |          |
| 23                       | (3) HPS GROW LIGHTS @1140W G.H. 1 | 3420      | 20                 | 1 |   | 1           | 20  | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 2 | 24     |         |          |
| 25                       | (3) HPS GROW LIGHTS @1140W G.H. 1 | 3420      | 20                 | 1 |   | 1           | 20  | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 2 | 26     |         |          |
| 27                       | (3) HPS GROW LIGHTS @1140W G.H. 1 | 3420      | 20                 | 1 |   | 1           | 20  | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 2 | 28     |         |          |
| 29                       | (3) HPS GROW LIGHTS @1140W G.H. 1 | 3420      | 20                 | 1 |   | 1           | 20  | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 2 | 30     |         |          |
| 31                       | (3) HPS GROW LIGHTS @1140W G.H. 1 | 3420      | 20                 | 1 |   | 1           | 20  | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 2 | 32     |         |          |
| 33                       | (3) HPS GROW LIGHTS @1140W G.H. 1 | 3420      | 20                 | 1 |   | 1           | 20  | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 2 | 34     |         |          |
| 35                       | (3) HPS GROW LIGHTS @1140W G.H. 1 | 3420      | 20                 | 1 |   | 1           | 20  | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 2 | 36     |         |          |
| 37                       | (3) HPS GROW LIGHTS @1140W G.H. 1 | 3420      | 20                 | 1 |   | 1           | 20  | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 2 | 38     |         |          |
| 39                       | (3) HPS GROW LIGHTS @1140W G.H. 1 | 3420      | 20                 | 1 |   | 1           | 20  | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 2 | 40     |         |          |
| 41                       | (3) HPS GROW LIGHTS @1140W G.H. 1 | 3420      | 20                 | 1 |   | 1           | 20  | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 2 | 42     |         |          |
| 44,210                   |                                   |           |                    |   |   | 220,186     |     |           | 264.4 KVA                         |        |         |          |
|                          |                                   |           |                    |   |   |             |     |           |                                   |        | 318 FLA |          |

| PANEL SCHEDULE                |                                   |           |                    |   |   |            |    |           |                                   |        |  |          |
|-------------------------------|-----------------------------------|-----------|--------------------|---|---|------------|----|-----------|-----------------------------------|--------|--|----------|
| PANEL : B                     |                                   |           | AMPS : 225A BUS    |   |   | MAIN : 200 |    |           | VOLTS : 277/480V                  |        |  | 3PH 4W - |
| LOCATION : GREENHOUSE HALLWAY |                                   |           | MOUNTING : SURFACE |   |   | AIC : -    |    |           |                                   |        |  |          |
|                               |                                   |           |                    |   |   |            |    |           |                                   |        |  |          |
| CKT NO                        | DESCRIPTION                       | CKT WATTS | BRKR               |   |  | BRKR       |    | CKT WATTS | DESCRIPTION                       | CKT NO |  |          |
|                               |                                   |           | A                  | P |   | P          | A  |           |                                   |        |  |          |
| 1                             | (3) HPS GROW LIGHTS @1140W G.H. 5 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 4 | 2      |  |          |
| 3                             | (3) HPS GROW LIGHTS @1140W G.H. 5 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 4 | 4      |  |          |
| 5                             | (3) HPS GROW LIGHTS @1140W G.H. 5 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 4 | 6      |  |          |
| 7                             | (3) HPS GROW LIGHTS @1140W G.H. 5 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 3 | 8      |  |          |
| 9                             | (3) HPS GROW LIGHTS @1140W G.H. 5 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 3 | 10     |  |          |
| 11                            | (3) HPS GROW LIGHTS @1140W G.H. 5 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 3 | 12     |  |          |
| 13                            | (3) HPS GROW LIGHTS @1140W G.H. 5 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 3 | 14     |  |          |
| 15                            | (3) HPS GROW LIGHTS @1140W G.H. 5 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 3 | 16     |  |          |
| 17                            | (3) HPS GROW LIGHTS @1140W G.H. 5 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 3 | 18     |  |          |
| 19                            | (3) HPS GROW LIGHTS @1140W G.H. 5 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 3 | 20     |  |          |
| 21                            | (3) HPS GROW LIGHTS @1140W G.H. 5 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 3 | 22     |  |          |
| 23                            | (3) HPS GROW LIGHTS @1140W G.H. 5 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 3 | 24     |  |          |
| 25                            | (3) HPS GROW LIGHTS @1140W G.H. 4 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 3 | 26     |  |          |
| 27                            | (3) HPS GROW LIGHTS @1140W G.H. 4 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 3 | 28     |  |          |
| 29                            | (3) HPS GROW LIGHTS @1140W G.H. 4 | 3420      | 20                 | 1 |   | 1          | 20 | 3420      | (3) HPS GROW LIGHTS @1140W G.H. 3 | 30     |  |          |
| 31                            | (3) HPS GROW LIGHTS @1140W G.H. 4 | 3420      | 20                 | 1 |   |            |    |           | SPACE                             | 32     |  |          |
| 33                            | (3) HPS GROW LIGHTS @1140W G.H. 4 | 3420      | 20                 | 1 |   |            |    |           | SPACE                             | 34     |  |          |
| 35                            | (3) HPS GROW LIGHTS @1140W G.H. 4 | 3420      | 20                 | 1 |   |            |    |           | SPACE                             | 36     |  |          |
| 37                            | (3) HPS GROW LIGHTS @1140W G.H. 4 | 3420      | 20                 | 1 |   |            |    |           | SPACE                             | 38     |  |          |
| 39                            | (3) HPS GROW LIGHTS @1140W G.H. 4 | 3420      | 20                 | 1 |   |            |    |           | SPACE                             | 40     |  |          |
| 41                            | (3) HPS GROW LIGHTS @1140W G.H. 4 | 3420      | 20                 | 1 |   |            |    |           | SPACE                             | 42     |  |          |
| 71,820                        |                                   |           | 51,300             |   |   | 123.1 KVA  |    |           | 148 FLA                           |        |  |          |

| SYMBOL | REVISIONS   |      |          |  |
|--------|-------------|------|----------|--|
|        | DESCRIPTION | DATE | APPROVED |  |
|        |             |      |          |  |
|        |             |      |          |  |
|        |             |      |          |  |
|        |             |      |          |  |
|        |             |      |          |  |
|        |             |      |          |  |

LEFT HANDED GREENHOUSE  
11315 HIDE-A-WAY ROAD  
THACKERVILLE,OK  
PANEL SCHEDULES



URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

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|-----------|------------|--|--|--|
| DESIGNER  | GB.W.      |  |  |  |
| DRAWN     | TJ         |  |  |  |
| CHECKED   | GB.W.      |  |  |  |
| DATE      | 03/15/2021 |  |  |  |
| PROJ. NO. |            |  |  |  |



## ONE-LINE DIAGRAM

NTS