

LEFT HAND COMPLEX GREEN HOUSE

11315 HIDE-A-WAY ROAD

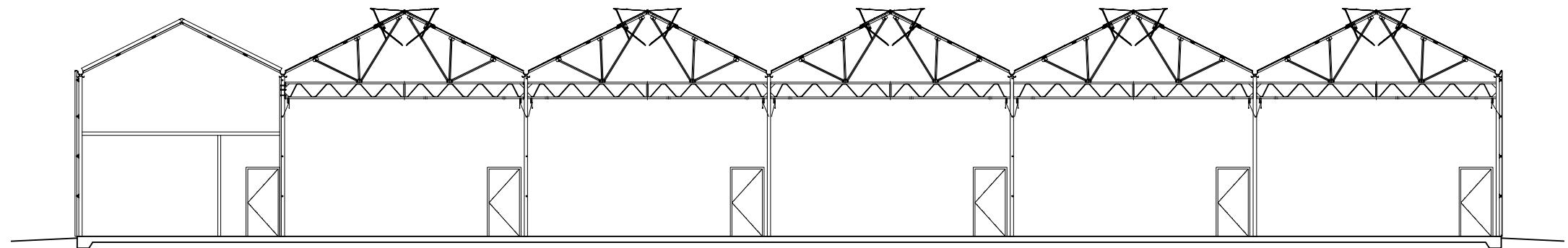
THACKERVILLE, OK 73459

ASSESSORS PARCEL NO.

352501-1-048-3008

DRAWING INDEX

SHEET NO.	SHEET DESCRIPTION
T-001	TITLE SHEET
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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

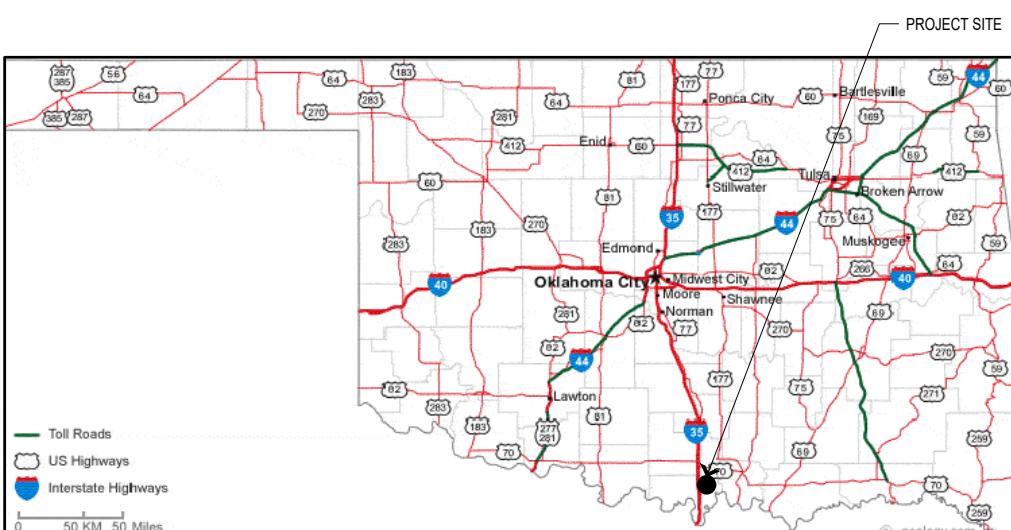
AZON DESIGN
 17791 FJORD DRIVE NE
 SUITE N140
 POULSBO, WA 98370
 MR. GEORGE WITTLER
 360-779-6699
 GEORGE@AZON.US

OWNER

VNR DIVERSIFIED, LLC
 PO BOX 1045
 JACKSON, WY 83001
 RON SASSANO
 RON@AFFINITYEVENT.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.



FULL SIZE PRINT : 22"x34"
 HALF SIZE PRINT : 11"X17"

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

TITLE SHEET



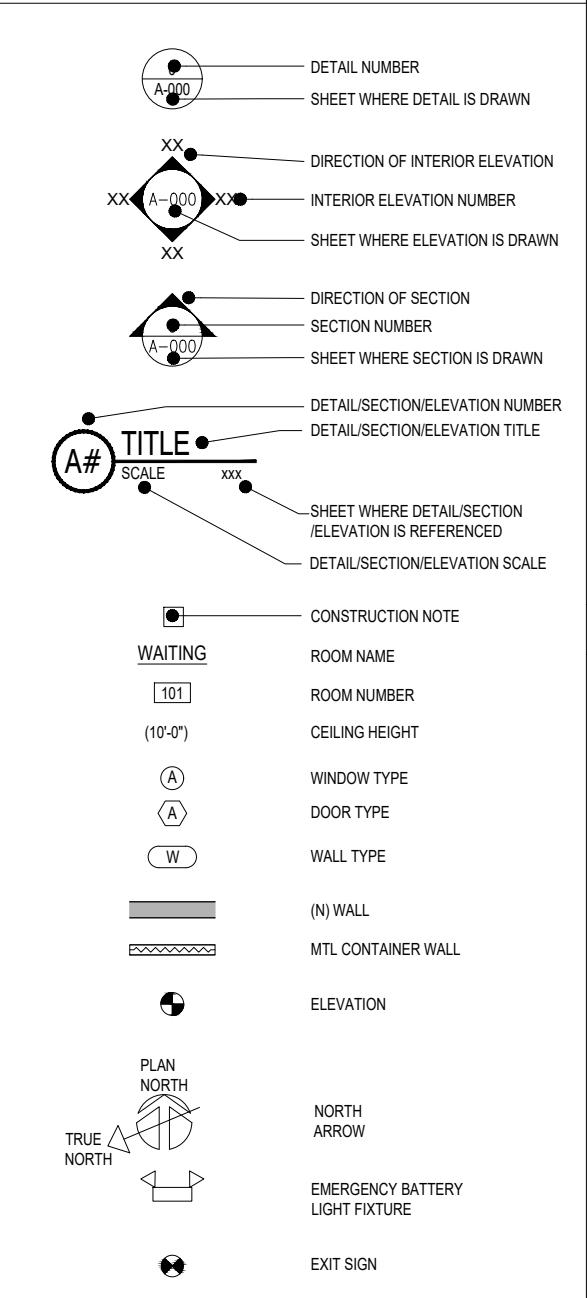
PH 360-779-6699
 FAX 360-779-5400
 EMAIL: info@azonus.com

DESIGNER	G.B.W.
DRAWN	TJ
CHECKED	G.B.W.
DATE	03/15/2021
PROJ. NO.	T-001

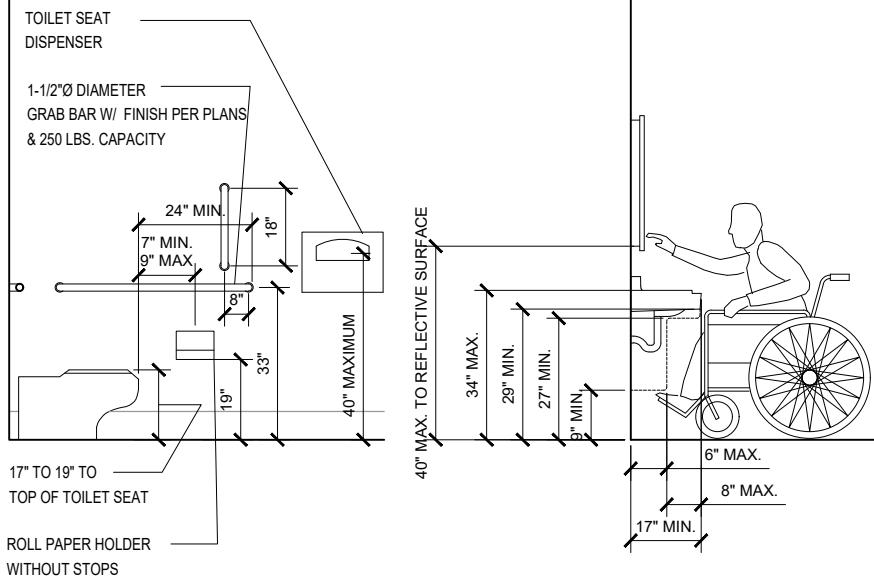
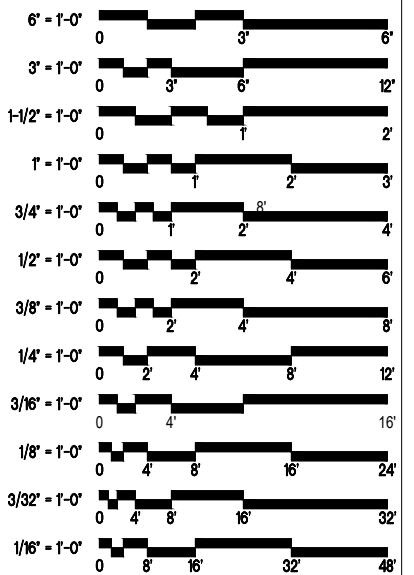
ABBREVIATIONS

AND	HT.	HEIGHT
ANGLE	H.C.D.	HOLLOW CORE DOOR
AT	H.M.D.	HOLLOW METAL DOOR
CENTERLINE	HMF	HOLLOW METAL FRAME
DIAMETER OR ROUND		
A.B.	INSUL.	INSULATION
A.F.F.	INT.	INTERIOR
ASPH	MAX.	MAXIMUM
	M.B.	MACHINE BOLT
BD.	MECH.	MECHANICAL
BLDG.	MFR.	MANUFACTURER
BL'G.	MIN.	MINIMUM
CLG.	MISC.	MISCELLANEOUS
COL.	MTL.	METAL
CONC.	(N)	NEW
CONT.	N.I.C.	NOT IN CONTRACT
CTR.	NO.	NUMBER
CF	N.T.S.	NOT TO SCALE
CI	O.C.	ON CENTER
DBL.	OTS	OPEN TO STRUCTURE
DET.	PL.	PLATE
DET.	PLYWD.	PLYWOOD
DIM.	P.O.C.	POINT OF CONNECTION
DR.	R.D.	ROOF DRAIN
DS.	R.O.	ROUGH OPENING
DWG.	REF.	REFERENCED
	REINF.	REINFORCED
	REQ'D.	REQUIRED
	RM.	ROOM
EA.	SAT	SUSPENDED ACOUSTICAL TILE
ELECT.	S.C.D.	SOLID CORE DOOR
ELEV.	SCHED.	SCHEDULE
EQ.	SHT.	SHEET
EQUIP.	SHT'G.	SHEATHING
(E)	SIM.	SIMILAR
EXT.	SQ.	SQUARE
FC	STD.	STANDARD
FD	STRUCT.	STRUCTURAL
FIN.	SUSP.	SUSPENDED
F.F.	SYM.	SYMMETRICAL
FLASH.	T.O.P.	TOP OF PLATE
FLR.	TYP.	TYPICAL
FOUND.	T.B.D.	TO BE DETERMINED
FRM'G.	U.N.O.	UNLESS NOTED OTHERWISE
FT.	VERT.	VERTICAL
FURR.	WD.	WOOD
F.E.	WDW.	WINDOW
FRP.	W/O.	WITHOUT
F.G.	W.P.	WATERPROOF
GAUGE	W.R.	WATER RESISTANT
GALV.	WSCT.	WAINSCOT
GND.	WT.	WEIGHT
GR.		
GWB		
GF		
GI		
HDWR.		
HORIZ.		

SYMBOLS

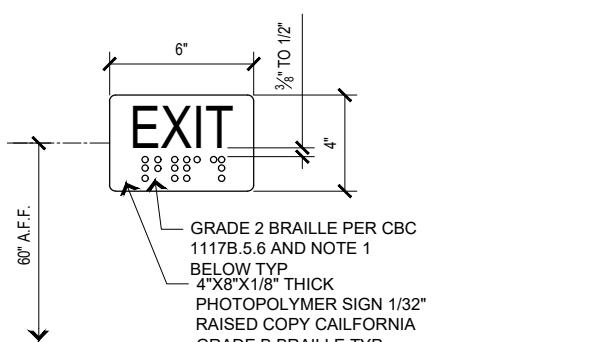
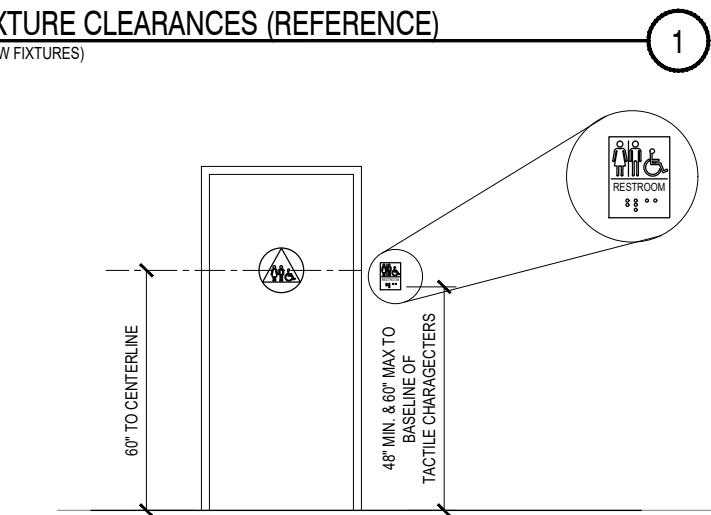


GRAPHIC SCALES



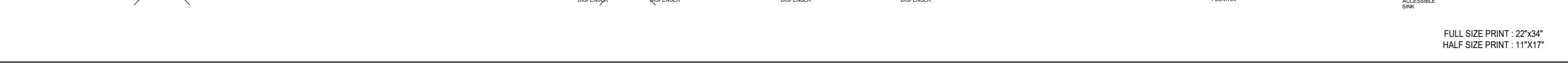
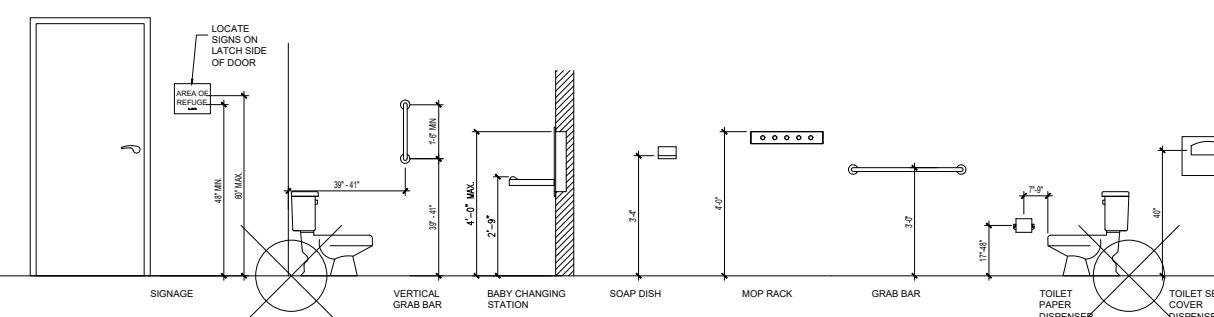
PLUMBING FIXTURE CLEARANCES (REFERENCE)

NTS (REFERENCE FOR NEW FIXTURES)

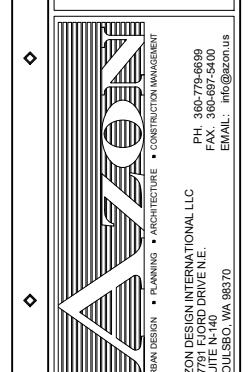
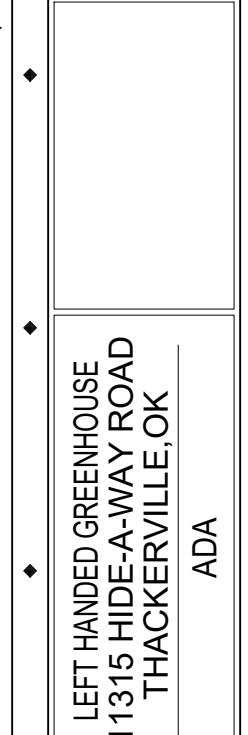


INTERIOR EXIT SIGN & ALARM HEIGHTS

NTS



REVISIONS	APPROVED DATE	DESCRIPTION	SYMBOL



URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

SUITE 100 • 10400 1/2 DRIVE N.E.

POULSBO, WA 98370

PH: 360-779-6690

FAX: 360-779-5400

EMAIL: info@azcon.us

PROJ. NO. 0315/2021

DESIGNER G.B.W.

DRAWN T.J.

CHECKED G.B.W.

DATE 03/15/2021

PROJ. NO.

DESIGNER G.B.W.

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PROJ. NO.

DESIGNER G.B.W.

GENERAL NOTES:

1. INTENT OF DOCUMENTS: IT IS THE INTENT OF THE CONTRACT CONSTRUCTION DOCUMENTS TO SHOW A COMPLETE AND WORKING INSTALLATION, BUT NOT NECESSARILY TO INDICATE OR SPECIFY EACH AND EVERY ITEM, FURNISH AND INSTALL ANY AND ALL LABOR, MATERIALS, EQUIPMENT, AND SERVICES REQUIRED TO COMPLETE ANY ITEMS NECESSARY TO PROVIDE FOR A FINISHED AND OPERATING PROJECT WITHIN THE GENERAL SCOPE OF THESE DOCUMENTS FOR OCCUPANCY.

2. FUNCTION OF DRAWINGS: THE DRAWINGS SHALL BE HELD TO DETERMINE THE GENERAL CHARACTER OF THE WORK AS WELL AS ITS DETAILS. PARTS NOT DETAILED SHALL BE CONSTRUCTED SUBJECT TO THE ARCHITECT'S REVIEW. WHEN IT IS REASONABLY INFERABLE THAT A DRAWING ILLUSTRATES ONLY A PART OF A GIVEN WORK OR OF A NUMBER OF ITEMS, THE REMAINDER SHALL BE DEEMED REPETITIOUS AND SO CONSTRUED. WHEN CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS OR CALLED FOR IN THE GENERAL NOTES OR SPECIFICATIONS, THEN THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR CALLED FOR.

3. DISCREPANCIES: BEFORE PROCEEDING WITH THE WORK OR ANY PORTION THEREOF, THE CONTRACTOR SHALL COORDINATE, LAY OUT, AND CHECK THE WORK TO DETERMINE IF THERE IS ANY DISCREPANCY BETWEEN THE DRAWINGS, DETAILS, AND/OR SPECIFICATIONS. SHOULD THE CONTRACTOR AT ANY TIME DISCOVER AN ERROR OR OMISSION IN A DRAWING OR SPECIFICATION, OR ANY DISCREPANCY THEREIN OR ANY VARIATION BETWEEN DIMENSIONS ON DRAWINGS AND MEASUREMENTS AT SITE, OR ANY LACKING OF DIMENSIONS OR OTHER INFORMATION, HE SHALL REPORT AT ONCE TO THE ARCHITECT FOR CORRECTION OR CLARIFICATION AND SHALL NOT PROCEED WITH THE WORK AFFECTED THEREBY UNTIL SUCH CORRECTION OF CLARIFICATION HAS BEEN MADE. DIMENSIONS FIGURED ON DRAWINGS SHALL BE FOLLOWED IN EVERY CASE IN PREFERENCE TO SCALE. IN GENERAL, DETAIL DRAWINGS SHALL TAKE PRECEDENCE OVER DRAWINGS OF SMALL SCALE.

4. STANDARDS: ANY MATERIAL SPECIFIED BY REFERENCE TO THE NUMBER, SYMBOL, OR TITLE OF A SPECIFIED STANDARD SUCH AS: COMMERCIAL STANDARD, A FEDERAL SPECIFICATION, A TRADE ASSOCIATION STANDARD, OR OTHER SIMILAR STANDARDS, SHALL COMPLY WITH THE REQUIREMENTS IN THE LATEST REVISION THEREOF AND ANY AMENDMENTS OR SUPPLEMENT THERETO IN EFFECT ON THE DATE OF INVITATION FOR BIDS EXCEPT AS LIMITED TO TYPE, CLASS OR GRADE, OR MODIFIED IN SUCH REFERENCE. THE STANDARD REFERRED TO, EXCEPT AS MODIFIED IN THE SPECIFICATIONS, SHALL HAVE FULL FORCE AND EFFECT AS THOUGH PRINTED IN THESE SPECIFICATIONS.

5. IN NO CASE SHALL THE ARCHITECT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, NOR SHALL THE ARCHITECT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO EMPLOY PROPER SAFETY PROCEDURES. THE CONTRACTOR SHALL EXERCISE PRECAUTION AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY AND SHALL COMPLY WITH THE SAFETY PROVISIONS OF APPLICABLE LAWS AND BUILDING AND CONSTRUCTION CODES. THE CONTRACTOR SHALL SAFELY BRACE AND SHORE ANY AND ALL CONSTRUCTION THROUGHOUT ALL CONSTRUCTION PHASES SUCH THAT ANY PORTION OF THE STRUCTURE HAS SUFFICIENT STRENGTH TO SAFELY SUPPORT ITS OWN WEIGHT AND LOADS PLACED THEREON.

6. EXAMINATION OF THE SITE: THE CONTRACTOR SHALL VERIFY LOCATIONS, LEVELS, DISTANCES AND FEATURES THAT MAY AFFECT THE WORK. SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO CONTINUING ANY RELATED WORK.

7. TESTS AND INSPECTIONS: UNLESS OTHERWISE NOTED IN THE SPECIFICATIONS, ALL TESTS AND INSPECTIONS REQUIRED BY GOVERNING CODES AND REGULATIONS, JURISDICTIONAL AGENCIES, AND/OR THESE SPECIFICATIONS SHALL BE PERFORMED BY A PERSON OR TESTING AGENCY EMPLOYED AND PAID BY THE CONTRACTOR.

8. DO NOT SCALE DRAWINGS.

9. BUILDING PERMIT CORRECTIONS: IMMEDIATELY UPON OBTAINING BUILDING PERMIT, NOTIFY ARCHITECT IN WRITING OF ALL CORRECTIONS REQUIRED BY BUILDING DEPARTMENT.

8. DEBRIS AND DUST CONTROL: REMOVE RUBBISH AND DEBRIS FROM THE PREMISES WEEKLY, UNLESS OTHERWISE DIRECTED. REMOVE AND TRANSPORT DEBRIS AND RUBBISH IN A MANNER THAT WILL PREVENT SPILLAGE ONTO STREETS AND ADJACENT AREAS. TAKE APPROPRIATE ACTION TO CHECK THE SPREAD OF DUST TO ADJACENT OCCUPIED BUILDINGS AND TO AVOID THE CREATION OF A NUISANCE IN THE SURROUNDING AREA.

9. PROTECTION: PROTECT ALL EXISTING WORK WHICH IS TO BE LEFT IN PLACE, INCLUDING, BUT NOT LIMITED TO, EXISTING STRUCTURES, FENCES, CONCRETE FLATWORK, UTILITIES, CURB CUTS, AND SIDEWALKS WITHIN THE PROJECT SITE OR ADJACENT PROPERTIES WHICH MIGHT BE DAMAGED DURING DEMOLITION OR CONSTRUCTION.

10. SURFACE PREPARATION: PREPARE SURFACES TO RECEIVE NEW FINISHES; REPAIR AND PATCH ALL EXISTING SURFACES DAMAGED OR ALTERED BY NEW WORK. ALL NEW AND PATCHED SURFACES SHALL BE SMOOTH, CONTINUOUS, FREE OF IMPERFECTIONS, AND IN PROPER CONDITION TO RECEIVE THE FINISH AS SPECIFIED. IN PATCHED AREAS OR ANY AREA WHERE A FINISH IS NOT SPECIFIED, CORRECTIVE WORK SHALL MATCH ADJACENT SURFACE FINISHES.

11. PROVIDE FALL PROTECTION IN ACCORDANCE WITH STATE AND FEDERAL STANDARDS FOR ANY LADDER OR ROOF WORK.

12. CONTRACTOR SHALL CONTACT EXISTING ROOF WARRANTY HOLDER, PRIOR TO INSTALLING ANY ROOF MOUNTED EQUIPMENT IN ORDER TO PROTECT THE EXISTING ROOF WARRANTY.

13. ADHESIVES, SEALANTS AND CAULKS. ADHESIVES, SEALANTS AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE FOLLOWING EPA STANDARDS:

A. ADHESIVES, ADHESIVE BONDING PRIMERS, ADHESIVE PRIMERS, SEALANT PRIMERS AND CAULKS SHALL COMPLY WITH LOCAL OR REGIONAL AIR POLLUTION CONTROL OR AIR QUALITY MANAGEMENT DISTRICT RULES WHERE APPLICABLE, OR SCAQMD RULE 1168 VOC LIMITS, AS SHOWN IN TABLES 5.504.4.1 AND 5.504.4.2 (ATTACHED). SUCH PRODUCTS ALSO SHALL COMPLY WITH THE RULE 1168 PROHIBITION ON THE USE OF CERTAIN TOXIC COMPOUNDS (CHLOROFORM, ETHYLENE DICHLORIDE, METHYLENE CHLORIDE, PERCHLOROETHYLENE AND TRICHLOROETHYLENE EXCEPT FOR AEROSOL PRODUCTS AS LISTED IN B. BELOW

B. AEROSOL ADHESIVES, AND SMALLER UNIT SIZES OF ADHESIVES, AND SEALANT OR CAULKING COMPOUNDS (IN UNITS OF PRODUCT, LESS PACKAGING WHICH DO NOT WEIGH MORE THAN ONE POUND AND DO NOT CONSIST OF MORE THAN 16 FLUID OUNCES) SHALL COMPLY WITH STATEWIDE VOC STANDARDS AND OTHER REQUIREMENTS.

14. PAINTS AND COATINGS. ARCHITECTURAL PAINTS AND COATINGS SHALL COMPLY WITH EPA VOC LIMITS IN TABLE 1 TO SUBPART D OF THE ARB ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, AS SHOWN IN TABLE 5.504.4.3 (ATTACHED), UNLESS MORE STRINGENT LOCAL LIMITS APPLY.

15. AEROSOL PAINTS AND COATINGS SHALL MEET THE PWMIR LIMITS FOR ROC IN SECTION 94522(A)(3) AND OTHER REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS AND OZONE DEPLETING SUBSTANCES, IN SECTIONS 94522(C)(2) AND (D)(2) OF EPA STANDARDS AND TITLE 17J COMMENCING WITH SECTION 94520. CGBC 5.504.4.3.1

16. CONTRACTOR TO CONTACT THE ARCHITECT FOR APPROVAL CONCERNING ANY MODIFICATIONS TO THE PLANS OR SUBSTITUTION OF PRODUCTS OR MATERIALS PRIOR TO INSTALLATION THAT ARE NOT APPROVED IN THE FINAL SET OF CONSTRUCTION DOCUMENTS APPROVED BY CITY OF SACRAMENTO FINAL SUBMISSION.

17. CONTRACTOR TO MAINTAIN ON SITE ONE SET OF DRAWINGS MARKED "AS-BUILT CONDITIONS" THESE DOCUMENTS SHALL BE UPDATED WEEKLY DOCUMENTING ANY CHANGES TO THE DRAWINGS. AFTER FINAL APPROVAL AND OCCUPANCY, RED LINED SITE AS-BUILTS SHALL BE TURNED OVER TO THE ARCHITECT FOR DOCUMENTATION "FINAL AS-BUILT CONSTRUCTION DOCUMENTS"

18. CONTRACTOR DESIGN-BUILD NOTIFICATION:

THIS PROJECT IS A TENANT IMPROVEMENT (TI) TO RECONFIGURE A PREVIOUS OCCUPIED SPACE WITH A NEW SPACE PLAN. THE BUILDING IS EQUIPPED WITH A MECHANICAL HVAC SYSTEM, COMMON ELECTRICAL SERVICE PANEL, FIRE SPRINKLERS AND FIRE ALARM SYSTEM. THE CONTRACTOR IS BE TASKED WITH THE REUSE OF THE PRE-EXISTING UTILITY SERVICES AS THE PRIMARY POINT OF CONNECTION TO BUILD OUT THE NEW SPACE PLAN UTILIZING THE MECHANICAL HVAC, ELECTRICAL, FIRE SPRINKLER AND FIRE ALARM SYSTEM BY SIZING AND CONNECTING TO THEM IN ACCORDANCE THE CURRENT IBC 2018, WASHINGTON STATE AMENDMENTS AND NFPA CODES. THE DOCUMENT HERE WITH DELINEATE THE INTENT OF WORK TO BE ACCOMPLISHED BY PROVIDING THE NEW SPACE PLAN AND ASSOCIATED LEVEL OF WORK TO BE ACCOMPLISHED.

ALL MATERIALS, FIXTURES, EQUIPMENT SHALL BE NEW UP TO THE BUILDING PRE-EXISTING "POINTS OF CONNECTIONS"

TABLE 5.504.4.1

ADHESIVE VOC LIMIT 1,2

Less Water and Less Exempt Compounds in Grams per Liter	
ARCHITECTURAL APPLICATIONS	CURRENT VOC LIMIT
Indoor carpet adhesives	50
Carpet pad adhesives	50
Outdoor carpet adhesives	150
Wood flooring adhesives	100
Rubber floor adhesives	60
Subfloor adhesives	50
Ceramic tile adhesives	65
VCT and asphalt tile adhesives	50
Drywall and panel adhesives	50
Cove base adhesives	50
Multipurpose construction adhesives	70
Structural glazing adhesives	100
Single-ply roof membrane adhesives	250
Other adhesives not specifically listed	50
SPECIALTY APPLICATIONS	
PVC welding	510
CPVC welding	490
ABS welding	325
Plastic cement welding	250
Adhesive primer for plastic	550
Contact adhesive	80
Special purpose contact adhesive	250
Structural wood member adhesive	140
Top and trim adhesive	250
SUBSTRATE SPECIFIC APPLICATIONS	
Metal to metal	30
Plastic foams	50
Porous material (except wood)	50
Wood	30
Fiberglass	80

1. If an adhesive is used to bond dissimilar substrates together, the adhesive with the highest VOC content shall be allowed.
2. For additional information regarding methods to measure the VOC content specified in this table, refer to EPA Air Quality Management Standard for Clean Air

EPA

VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS 2,3

Grams of VOC Per Liter of Coating,		
Less Water and Less Exempt Compounds		
COATING CATEGORY	EFFECTIVE 1/1/2010	EFFECTIVE 1/1/2012
Flat coatings	50	
Nonflat coatings	100	
Nonflat high gloss coatings	150	
Specialty Coatings		
Bond breakers	350	
Concrete curing compounds	350	
Concrete/masonry sealers	100	
Driveway sealers	50	
Dry fog coatings	150	
Faux finishing coatings	350	
Fire resistive coatings	350	
Floor coatings	100	
Form-release compounds	250	
Graphic arts coatings (sign paints)	500	
High-temperature coatings	420	
Industrial maintenance coatings	250	
Low solids coatings 1	120	
Magnesite cement coatings	450	
Mastic texture coatings	100	
Metallic pigmented coatings	500	
Multicolor coatings	250	
Pretreatment wash primers	420	
Primers, sealers and undercoaters	100	
Reactive penetrating sealers	350	
Recycled coatings	250	
Roof coatings	50	
Rust preventative coatings	400	250
Shellacs:		
Clear	730	
Opaque	550	
Specialty primers, sealers and undercoaters	350	100
Stains	250	
Traffic marking coatings	100	
Zinc-rich primers	340	

1. Grams of VOC per liter of coating, including water and including exempt compounds.
2. The specified limits remain in effect unless revised limits are listed in subsequent columns in the table.
3. Values in this table are derived from those specified by the California Air Resources Board, Architectural Coatings, Suggested Control Measure, February 1, 2008. More information is available from the Air Resources Board.

EPA

SEALANT VOC LIMIT

Less Water and Less Exempt Compounds in Grams per Liter	
SEALANTS	CURRENT VOC LIMIT
Architectural	250
Other	420
SEALANT PRIMERS	
Architectural	250
Nonporous	775
Porous	
Modified bituminous	500
Marine deck	760
Other	750

Note: For additional information regarding methods to measure the VOC content specified in these tables, refer to EPA Air Quality Management Standard for Clean Air

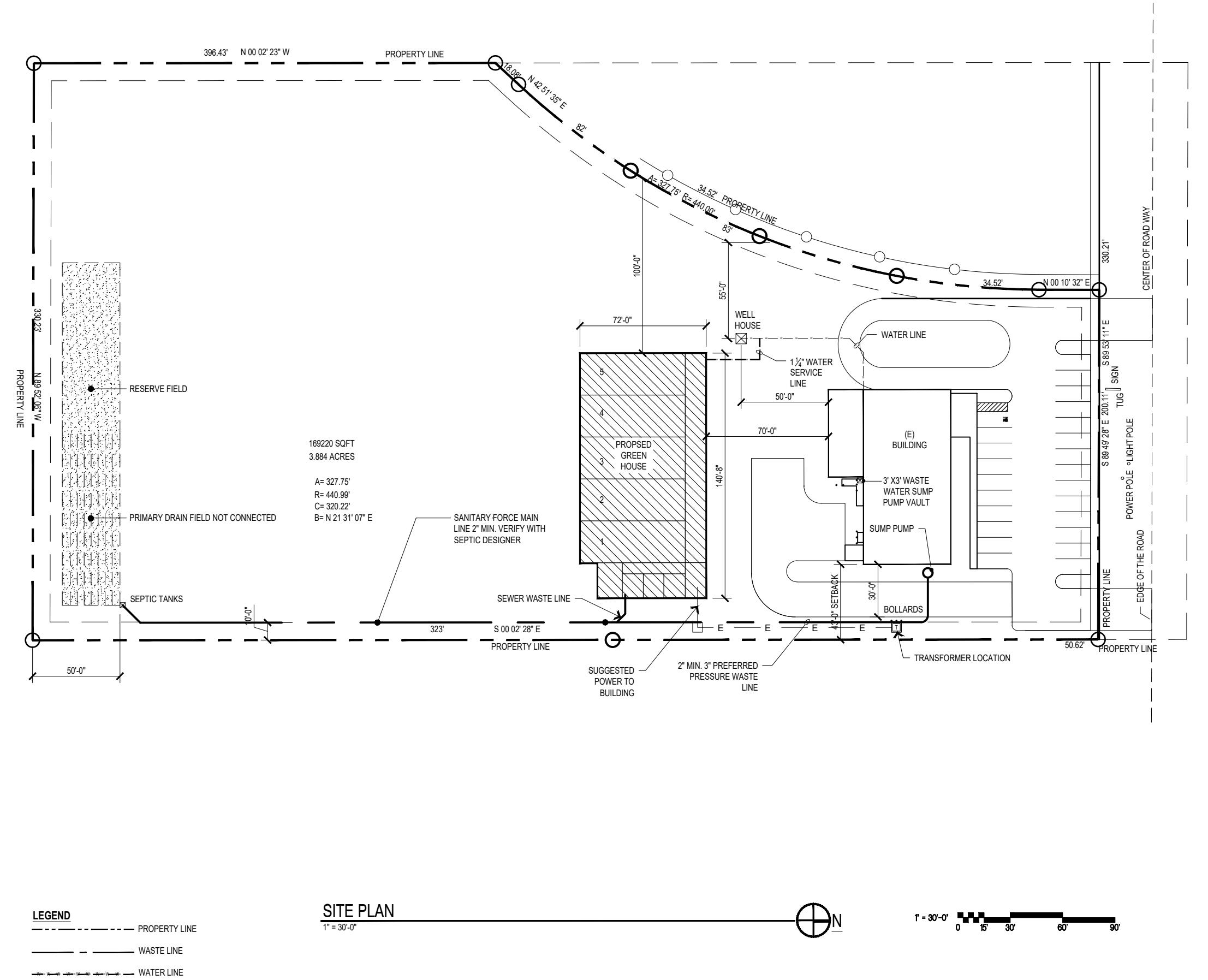
LEFT HANDED GREENHOUSE
11315 HIDE-A-WAY ROAD
THACKERVILLE, OK

GENERAL NOTES

AZON
URBANDESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT
AZON DESIGN INTERNATIONAL LLC
SUITE 1040
POULSBO, WA 98370
PH: 360-779-6650
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EMAIL: info@azon.us

DESIGNER G.B.W.
DRAWN T.J.
CHECKED G.B.W.
DATE 03/15/2021
PROJ. NO. G-003
of

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



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

SITE PLAN

SITE PLAN

CON DESIGN INTERNATIONAL LLC
CON BRANBRIAN CON • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT
1000 14th Street N.W. • Suite 100 • Washington, D.C. 20004 • (202) 293-1000 • FAX: (202) 293-1001
E-MAIL: info@condc.com • WEB: www.condc.com

SITE PLAN

AS-101

GENERAL STRUCTURAL NOTES:

A. BUILDING CODES:

- 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"
- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE APPLICABLE CODES NOTED ABOVE.

B. DESIGN LOADS:

- 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).
- ROOF LOADS
 - SNOW LOAD-----NA
 - ROOF LIVE LOAD (GREEN HOUSE) -----5 PSF
 - ROOF DEAD LOAD-----10 PSF
- 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:

- 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.
- SHOP DRAWINGS SHALL BE PREPARED BY THE GREENHOUSE FABRICATOR COPYING THE FLOOR PLAN AND FOOTPRINT OF THE BUILDING AS DRAWN AND DIMENSIONED.
- 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.
- 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

- GEOTECHNICAL ELEVATION REPORT FOR THE SITE WAS PREPARED BY GEOTEK, PROJECT NO. 12295.
- 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.
- THE FOUNDATION DESIGN IS BASED ON IBC CODE @ 15000 PSF.
- THE CONTRACTOR SHALL THOROUGHLY REVIEW AND UNDERSTAND ALL PERTINENT CONSTRUCTION ASPECTS OF THE GEOTECHNICAL REPORT BEFORE STARTING ANY WORK.
- DESIGN OF FOOTING AND FOUNDATION WALLS IS BASED ON THE FOLLOWING CRITERIA:
 - MAXIMUM ALLOWABLE BEARING PRESSURE = 1,500 PSF
 - FOOTINGS SHALL BE ENTIRELY SUPPORTED BY RECOMPACTED SOIL.
 - FOOTING DEPTH NOT LESS THAN 12"
- 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.
- 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.

- CONTACT GEOTECHNICAL ENGINEER FOR PROPER PREPARATION OF SUBGRADE FOR PLACEMENT OF FLOOR SLABS.
- FLOOR SLABS SHALL BE SEPARATED FROM ALL STRUCTURAL PORTIONS OF BUILDING WITH AN EXPANSION JOINT OF $\frac{1}{2}$ INCH THICK STYROFOAM OR EQUAL/APPROVED JOINT MATERIAL.

E. DRILLED SHAFT FOUNDATION PIERS: NOT USED

F. CAST- IN-PLACE CONCRETE:

- 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.
- CONCRETE MIXES
 - MIX "A" FOR CONCRETE SLAB ON GRADE:
 - 3,000 PSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS
 - TYPE L/LL CEMENT, MINIMUM OF 540 POUNDS PER CUBIC YARD
 - FLY ASH NOT ALLOWED
 - 1 INCH MAXIMUM AGGREGATE SIZE
 - 3% MAXIMUM AIR
 - 4 INCH MAXIMUM SLUMP (8 INCH WITH SUPERPLASTICIZER)
 - 0.45 MAXIMUM W/C RATIO
 - WATER REDUCING AGENT: USE IN ACCORDANCE WITH MANUFACTURE'S RECOMMENDATIONS
 - MIX "B" FOR FOOTING, STEM WALLS, PILASTERS AND MISC. CONCRETE:
 - 3,000 PSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS
 - TYPE L/LL CEMENT, MINIMUM OF 470 POUNDS PER CUBIC YARD
 - 3/4 INCH MAXIMUM AGGREGATE SIZE
 - 6% +/-, 1% ENTRAINED AIR
 - 4 INCH MAXIMUM SLUMP (8 INCH WITH SUPERPLASTICIZER)
 - 0.45 MAXIMUM W/C RATIO
 - 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.
 - WELDED WIRE FABRIC (WWF) 6X6 -W2.9X2.9 FLAT WIRE PANELS.
 - WHERE BAR LENGTHS ARE GIVEN ON THE DRAWINGS, USE STANDARD 90 BAR HOOK UNLESS NOTED OTHERWISE.
 - 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
 - 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.
 - 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
 - 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.
 - 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
 - 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.

- THE CONTRACTOR SHALL PLACE A $\frac{1}{4}$ CHAMFER AT ALL CONCRETE EXPOSED EDGES.
- 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

- 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.
- FOOTING, PILASTERS AND WALL DOWELS SHALL MATCH THE REBAR SIZE UNLESS SHOWN DIFFERENTLY ON THE DRAWINGS.
- COMPLY WITH THE ARCHITECTURAL DRAWINGS AND DIMENSIONS FOR LOCATION AND EXTENT OF SPECIAL FINISHES OR TREATMENTS TO EXPOSED CONCRETE
- PROVIDE 6X6-W2.9XW2.9 WELDED WIRE FABRIC IN ALL SLABS ON GRADE, UNLESS NOTED OTHERWISE.

TABLE NO. 1

MINIMUM LAP SPLICING 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	19 INCH	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

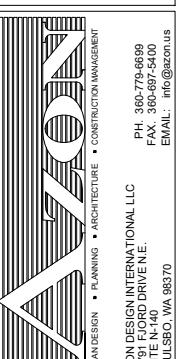
LOCATION	CLEARANCE
CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED EARTH	3 INCHES
CONCRETE EXPOSED TO EARTH OR WEATHER (#5 AND SMALLER)	2 INCHES
CONCRETE EXPOSED TO EARTH OR WEATHER (#6 AND LARGER)	1-1/2 INCHES
SLABS ON GRADE (BOTTOM REINFORCING)	2 INCHES

F. MASONRY: NOT USED

G. STRUCTURAL STEEL: NOT USED

REVISIONS	DESCRIPTION	SYMBOL

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



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

SHEET

03/15/2021

PROJ. NO.

S-001

of

FOUNDATION CONSTRUCTION NOTES:

GENERAL:

1. USE ONLY THE LATEST ISSUES OF THE BUILDING AND ANY GOVERNMENT BUILDING CODES, STANDARDS, OR REGULATION MENTIONED IN THE FOLLOW UP NOTE
2. 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.
3. 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.
4. READ THE STRUCTURAL DRAWINGS IN CONJUNCTION WITH THE BUILDING AND SPECIFICATION AND OTHER CONTROL CONTRACT DOCUMENTS.
5. SPECIFIED NOTES AND DETAILS SHOWN ON THE STRUCTURAL DRAWINGS, TAKE PRECEDENCE OVER THE GENERAL NOTES AND TYPICAL DETAILS.
6. CO-ORDINATE WITH ALL OTHER TRADES, WHERE SUCH TRADES AFFECT THE STRUCTURE.
7. 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.
8. NO HOLES, OTHER THAN THOSE SPECIFIED BY THE ENGINEER MAY BE DRILLED IN ANY MEMBERS
9. THIS FOUNDATION HAS BEEN DESIGNED BASED ON THE REACTIONS PROVIDED BY THE BUILDING MANUFACTURE.

CAST-IN-PLACE CONCRETE:

1. CONFORM TO THE REQUIREMENTS OF ACI-318. ACI-211 FOR CONCRETE MIX COMPONENTS FOR PLACING, CURING, AND TESTING.
2. CEMENT: NORMAL (TYPE 10) PORTLAND CEMENT CONFORMING TO ACI-318
3. FORM-WORK: CONFORMING TO ACI-318. TREAT ALL FORM-WORK SURFACES IN ACCORDANCE WITH THE REQUIREMENTS OF ACI-318 AND ACI-347
4. 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.
5. REINFORCING STEEL FOR ALL REINFORCEMENT USE DEFORMED BARS OF GRADE 60KSI. COMPLY WITH THE REQUIREMENTS OF ACI-318 AND ASTM-A615 FOR ALL REINFORCEMENT.
6. CONFORM TO ASTM A185 REQUIREMENTS FOR WELDED WIRE FABRIC IF USED MINIMUM YIELD STRENGTH OF 65KSI IF USED AS AN ALTERNATIVE PER ENGINEER'S APPROVAL.
7. 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.
8. DETAIL AND BEND ALL REINFORCING STEEL AS OUTLINED IN THE LATEST ISSUES OF THE LOCAL REINFORCING STEEL MANUAL OF STANDARD PRACTICES.
9. LAP CONTINUOUS STEEL 30 DIAMETERS AT SPLICES AND CORNERS, UNLESS NOTED OTHERWISE.
10. 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
11. AIR-ENTRAIN ALL CONCRETE EXPOSED TO THE ELEMENTS, PLUS ALL SLABS-ON GRADE TO THE REQUIREMENTS OF ACI-318 AND ACI-302
12. PROVIDE 0.5 EXPANSION MATERIAL WHERE SLAB-ON-GRADE AT COLUMNS, AND VERTICAL FACE OF OTHER STRUCTURAL ELEMENTS, UNLESS NOTED OTHERWISE
13. CHAMFER ALL EXPOSED CORNERS OF EXPOSED CONCRETE 0.5 TO AVOID CORNER DAMAGE OR AS INDICATED ON THE DRAWINGS.
14. 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 INCHES OF COMPACTED 3/8" MINUS BASE ROCK MATERIAL
15. 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
16. INSTALL STEEL FRAMES AFTER THE SLAB HAS BEEN TESTED AND COMPLETED.

FOUNDATION:

1. 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.
2. REMOVE AND SOFT OR FROZEN MATERIAL ENCOUNTERED UNDER THE FOOTING, AND REPLACE WITH COMPAKTED STRUCTURAL FILL. IF SOIL UNDER FOOTINGS HAS BEEN DISTURBED REMOVE ALL LOOSE SOIL PRIOR TO PLACING CONCRETE.
3. 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.
4. CENTER COLUMN FOUNDATION UNDER STEEL COLUMNS AS INDICATED ON THE DRAWINGS
5. 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.
6. 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.
7. BACKFILL UNDER SLAB-ON GRANULAR NON-VEGETATED, TYPE "B" BACKFILL MATERIAL, COMPAKTED TO 6 INCH MAXIMUM TO 9% STANDARD PROCTOR DENSITY AT OPTIMUM MOISTURE CONTENT.
8. BACK FILL MAY BE PLACED ONLY ON NON-VEGETATED MATERIAL
9. PROVIDE 0.5 INCH SAW CUT CONTROL JOINTS WITH FLEXIBLE FILLER AS INDICATED ON PLANS
10. THE SLOPE OF THE GROUND SURFACE AROUND THE BUILDING SHALL PROVIDE ADEQUATE DRAINAGE AWAY FROM THE BUILDING FOUNDATION.
11. THE FOUNDATION ENGINEER IS NOT THE SITE INSPECTIONS ENGINEER AT THE SITE.

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

STRUCTURAL NOTES



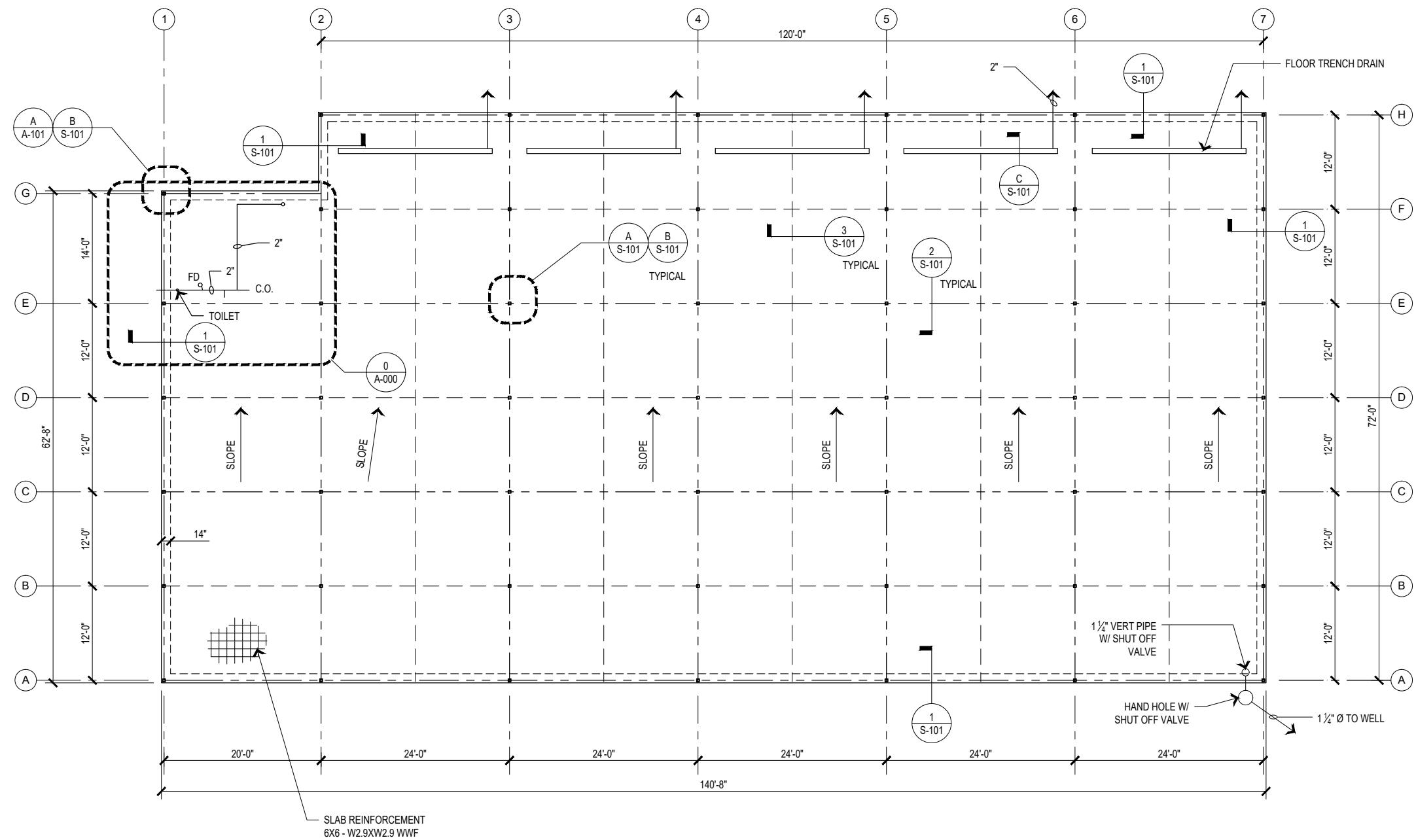
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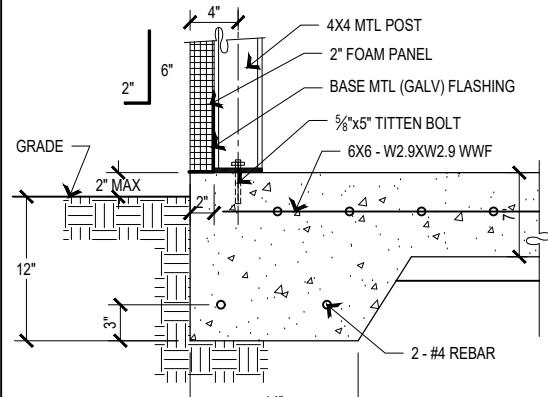
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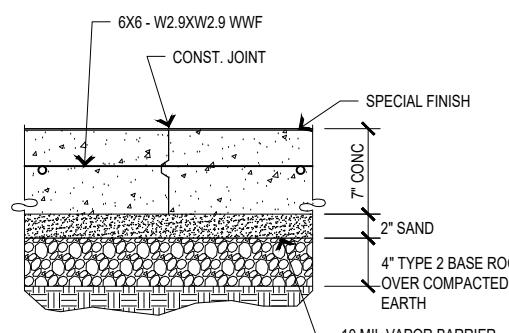
FOUNDATION PLAN

1/8" = 1'-0"



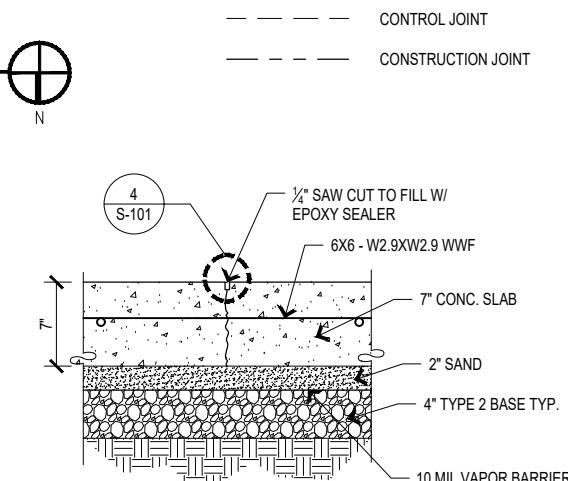
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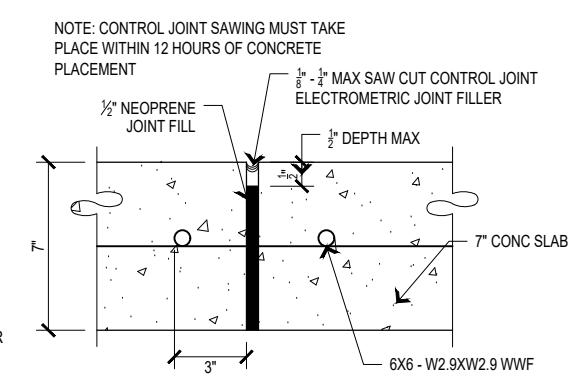
CONST. JOINT W/O FTG

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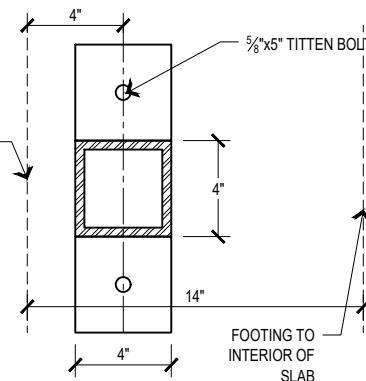
CONTROL JOINT

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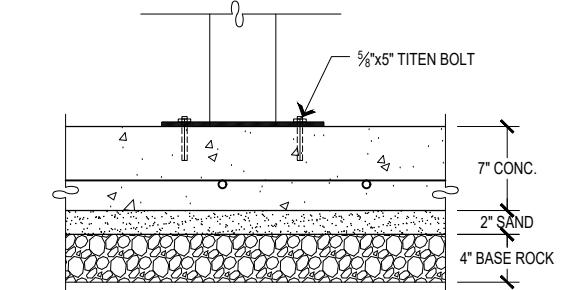
EXPANSION JOINT TYP.

3" = 1'-0"



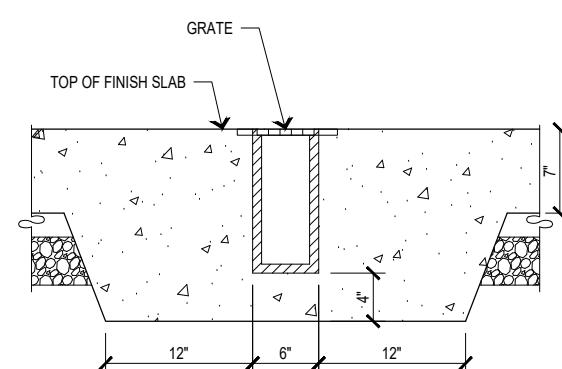
POST BASE PLATE

3" = 1'-0"



POST ANCHOR SECTION

1 1/2" = 1'-0"



TRENCH DRAIN DETAIL

1 1/2" = 1'-0"

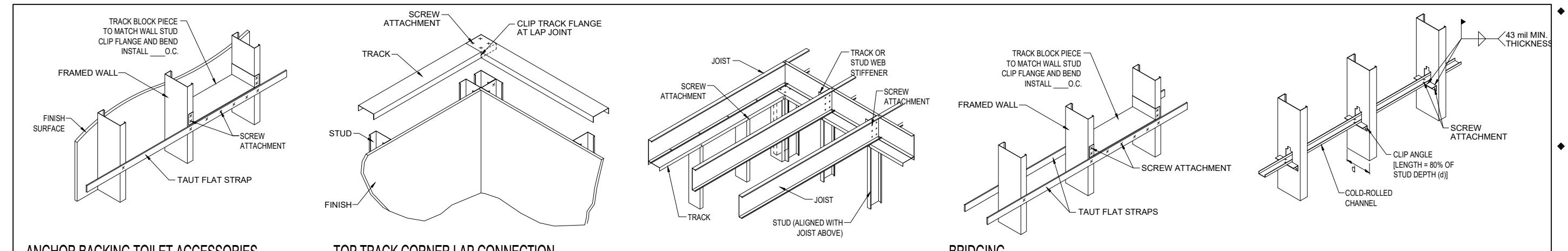
LEFT HANDED GREENHOUSE
11315 HIDE-A-WAY ROAD
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FOUNDATION PLAN

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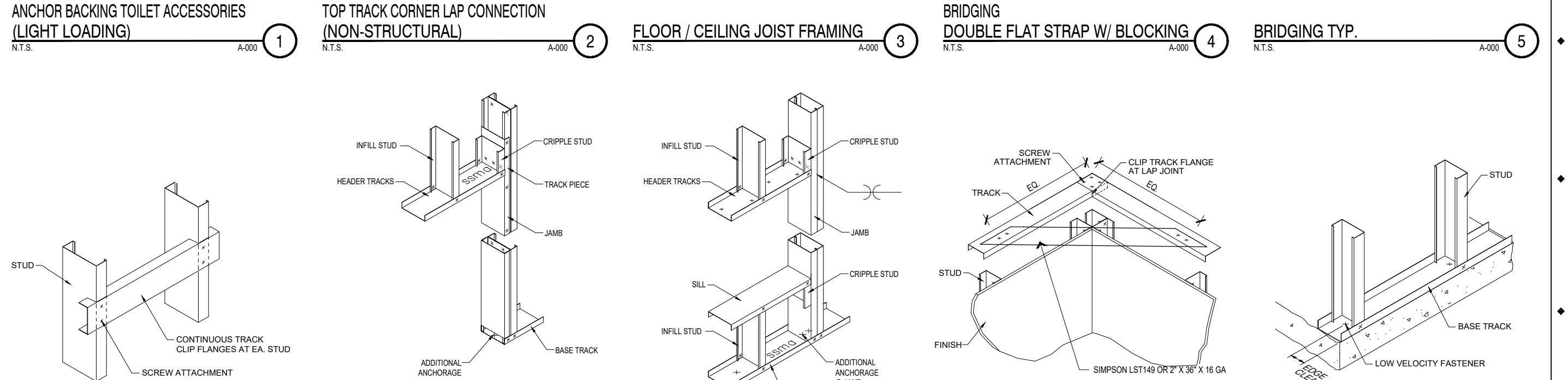
DESIGNER G.B.W.
DRAWN T.J.
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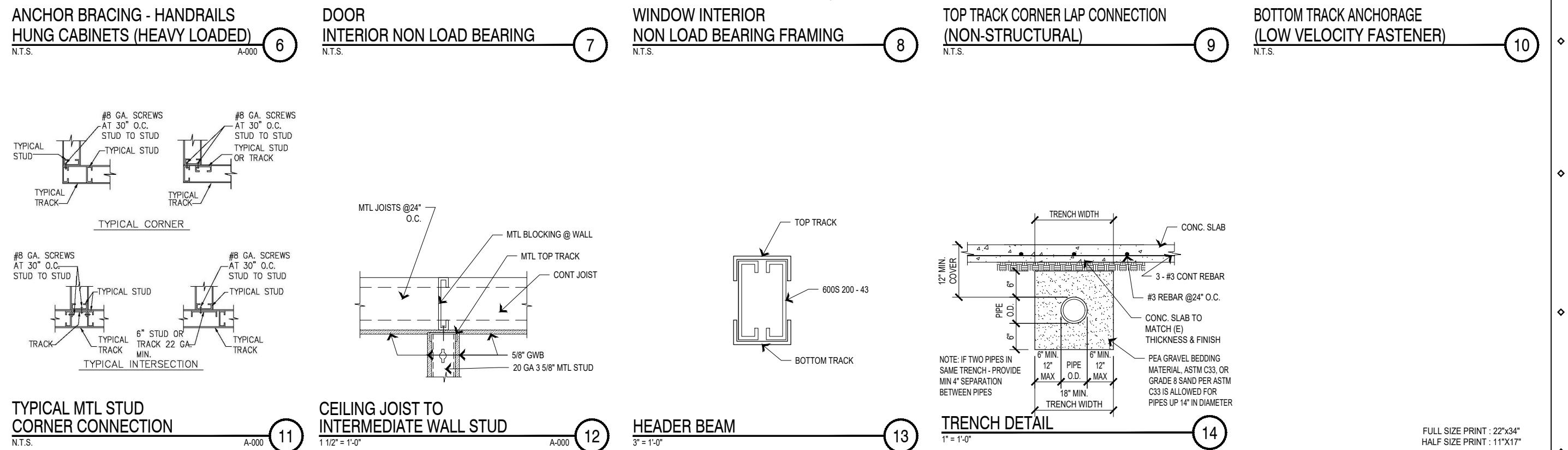
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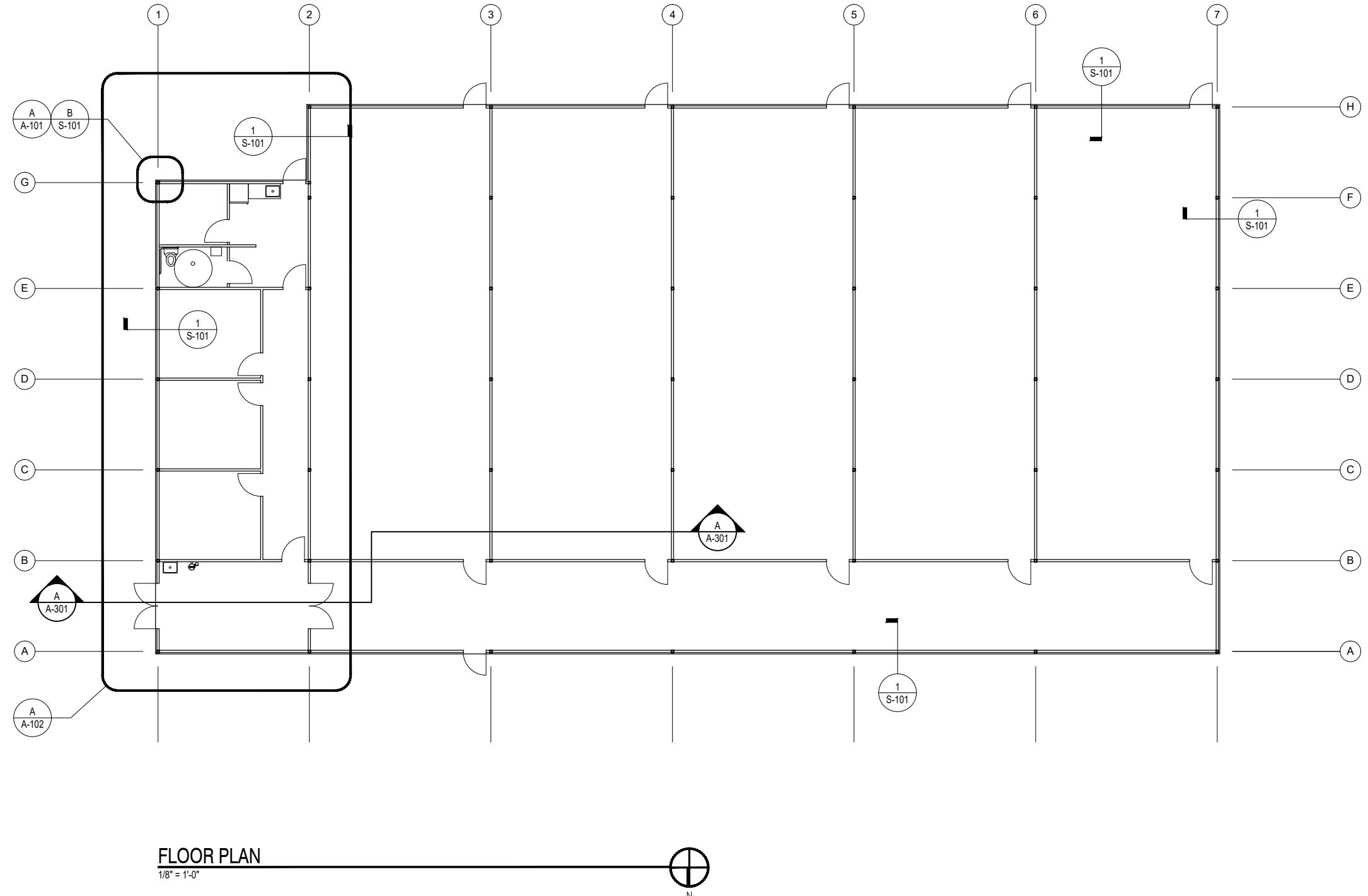


REVISIONS	DESCRIPTION	SYMBOL
APPROVED	DATE	



LEFT HANDED GREENHOUSE 11315 HIDE-A-WAY ROAD THACKERVILLE, OK DETAILS	
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FLOOR PLAN
1/8" = 1'-0"

A-101

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REVISIONS		
APPROVED	DATE	DESCRIPTION

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

FLOOR PLAN

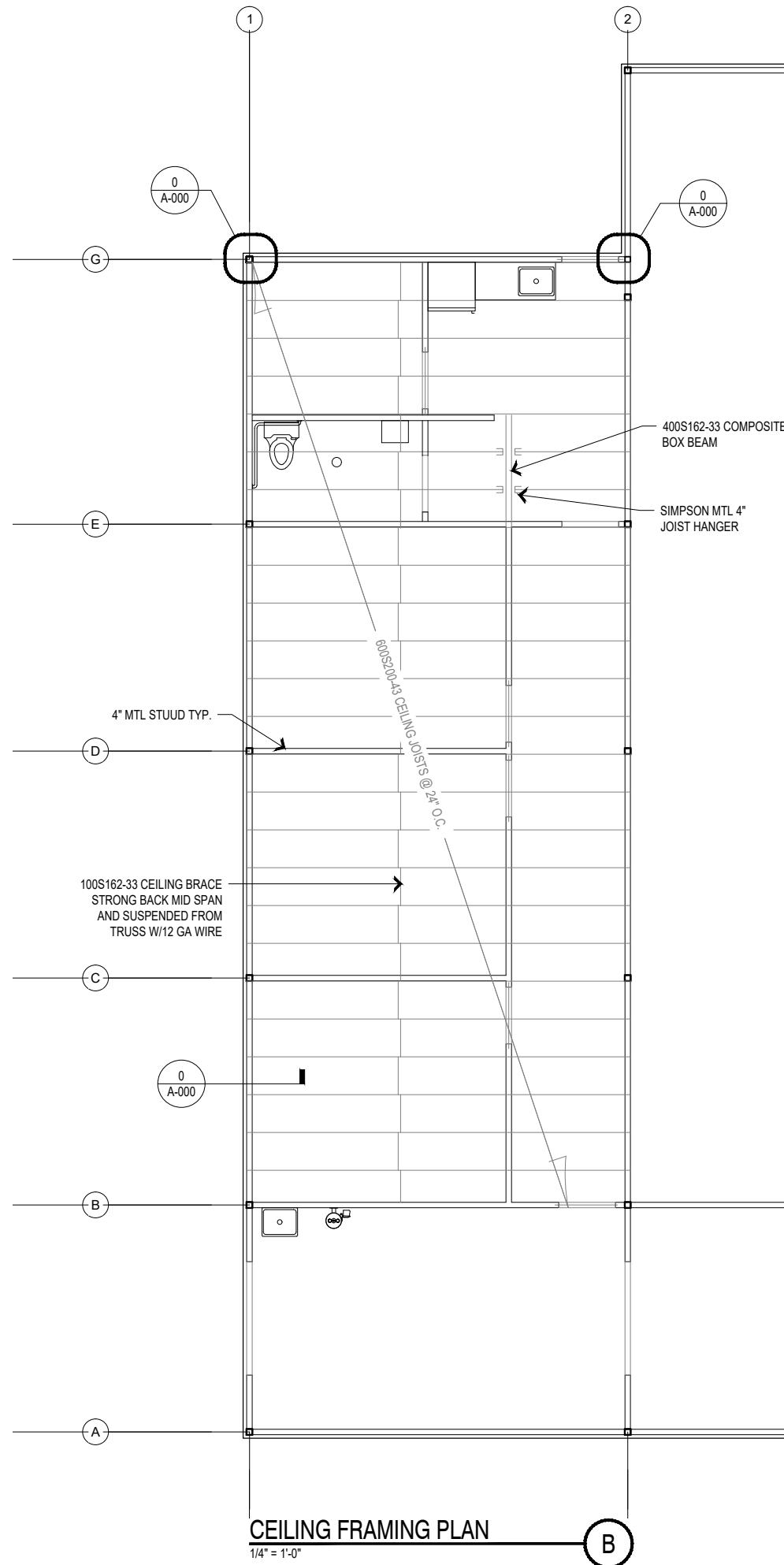
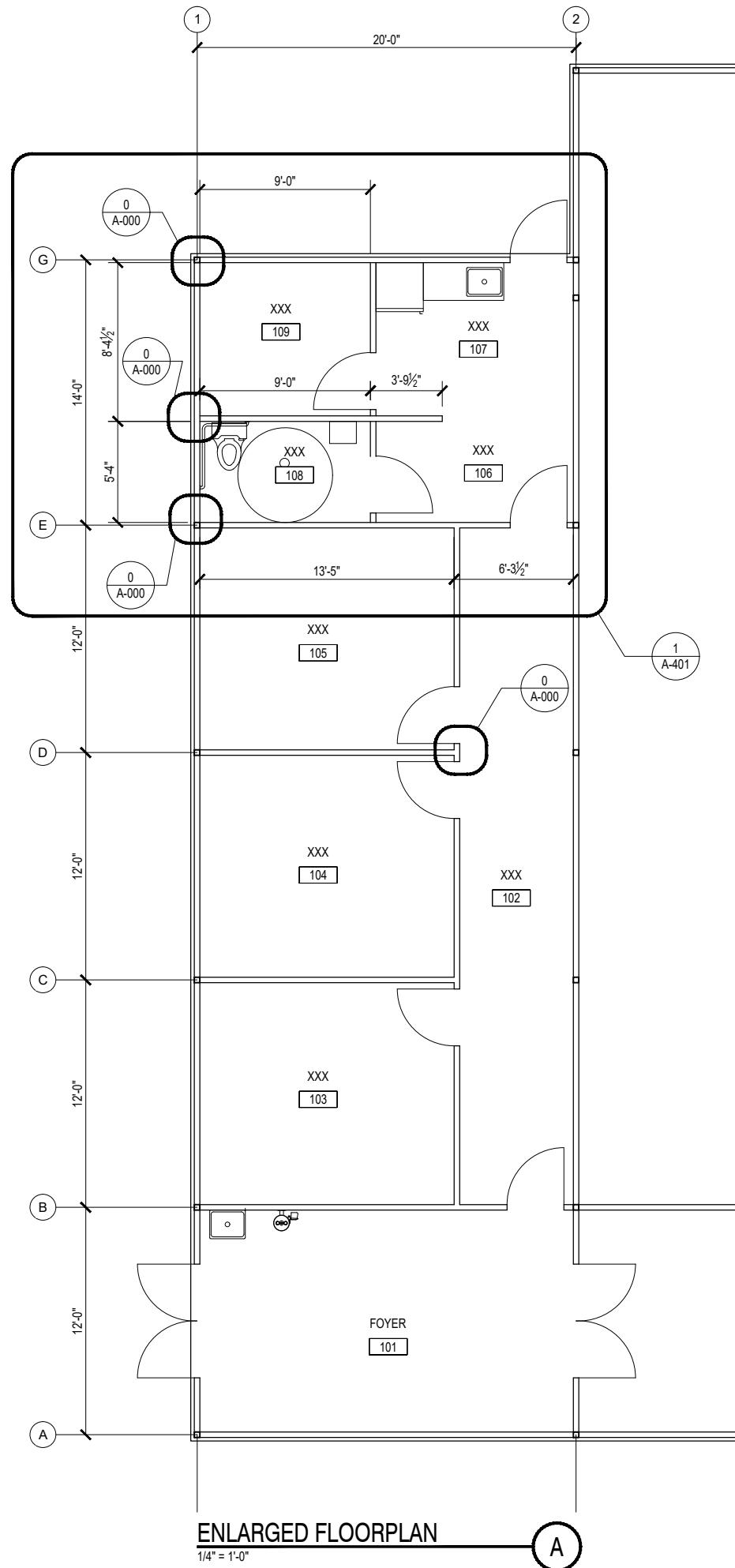


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ENLARGED FLOORPLAN

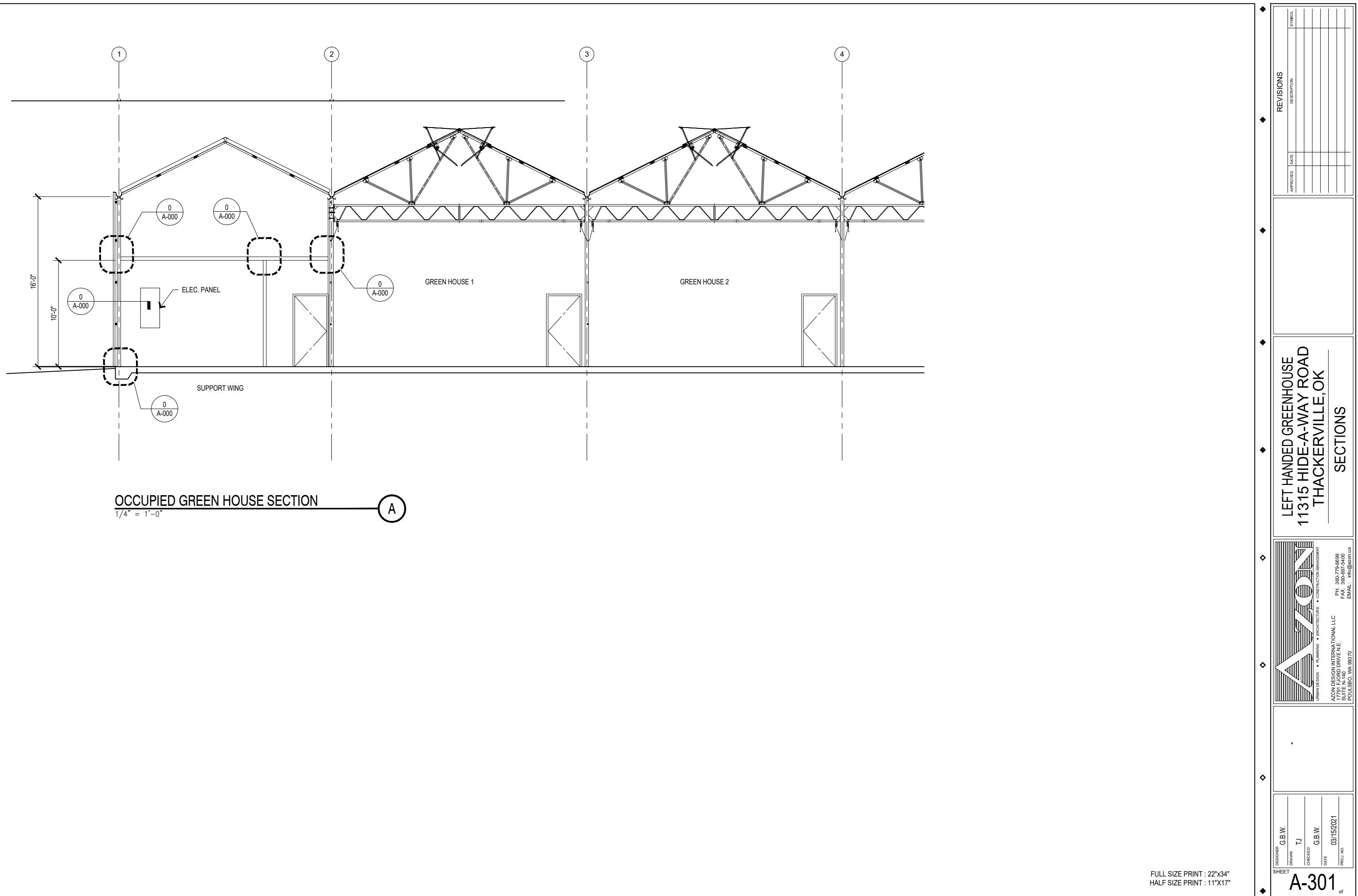
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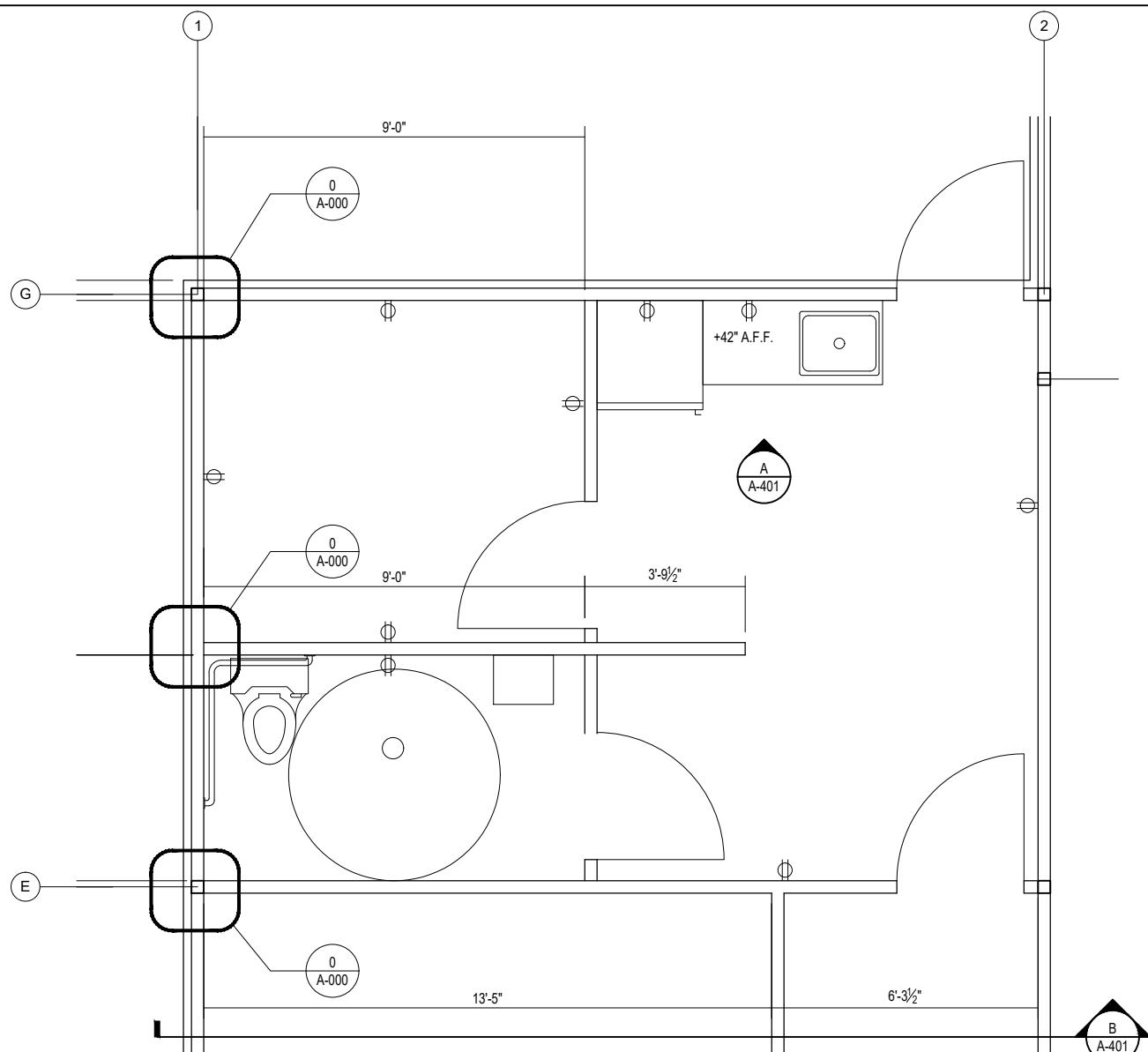
CEILING FRAMING PLAN

1/4" = 1'-0"

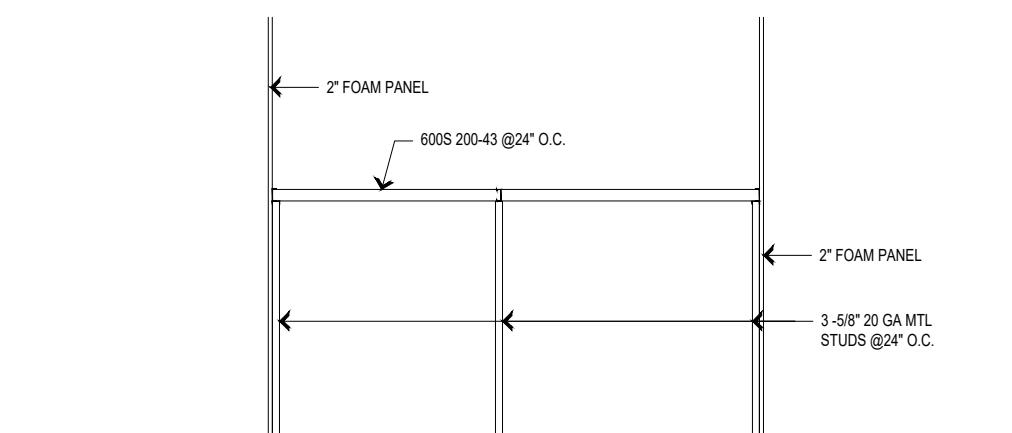
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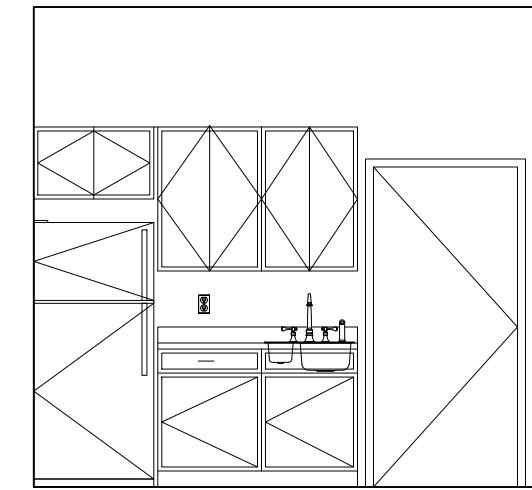




ENLARGED PLAN
1/2" = 1'-0"



SECTION
1/2" = 1'-0"



INTERIOR ELEVATION
1/2" = 1'-0"

A-401

FULL SIZE PRINT : 22"x34"
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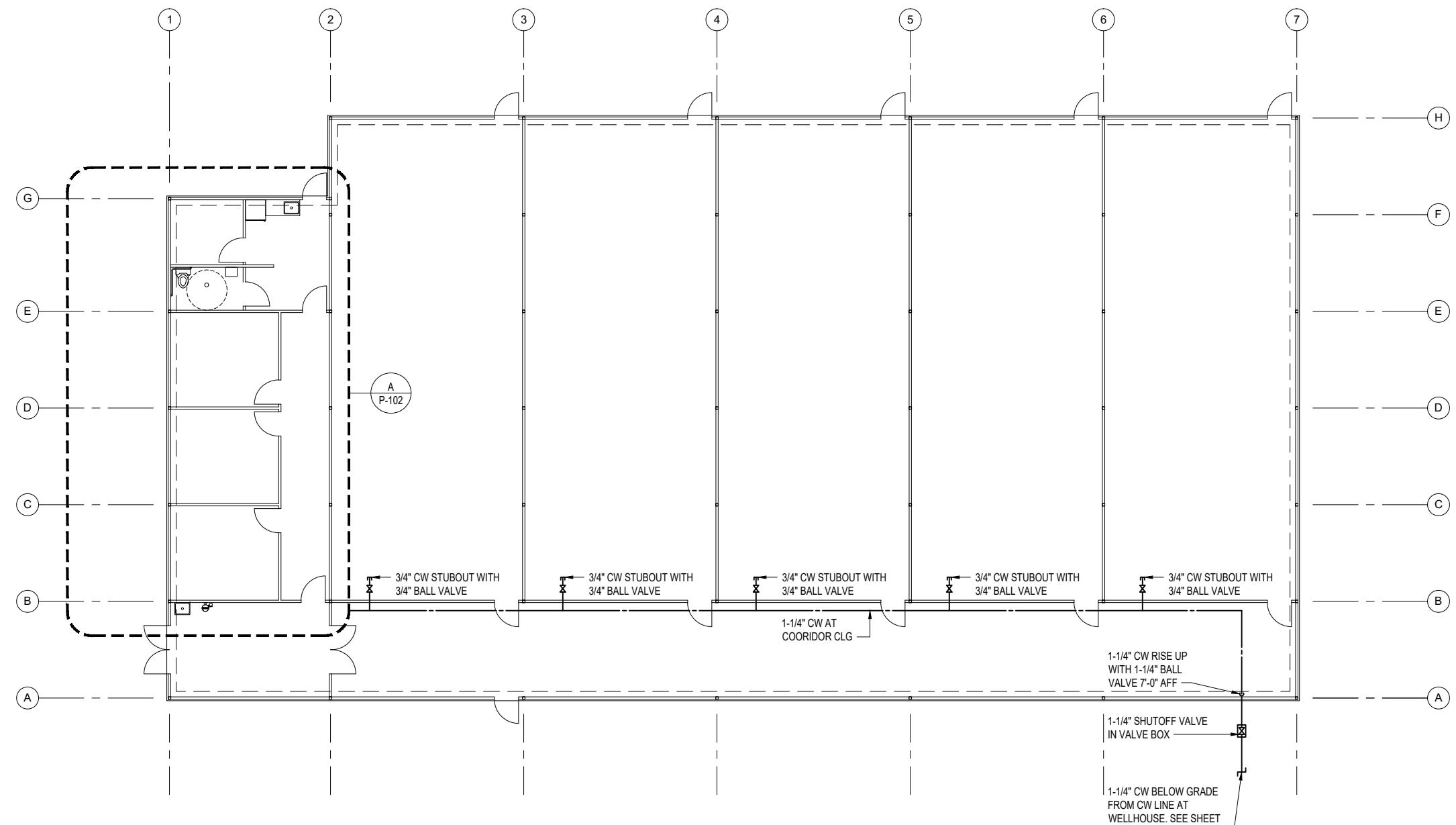
♦ REVISIONS
APPROVED DATE DESCRIPTION SYMBOL
— — — — —
♦ LEFT HANDED GREENHOUSE
11315 HIDE-A-WAY ROAD
THACKERVILLE, OK
ENLARGED PLAN & INT ELEV



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CHECKED G.B.W.
DATE 03/15/2021
PROJ. NO.

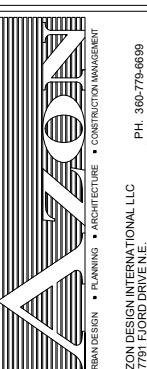


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FULL SIZE PRINT : 22"x34"
HALF SIZE PRINT : 11"x17"

P-101

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



URBANDESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

PH 360-779-6690 FAX 360-779-5400

EMAIL: info@azcon.us

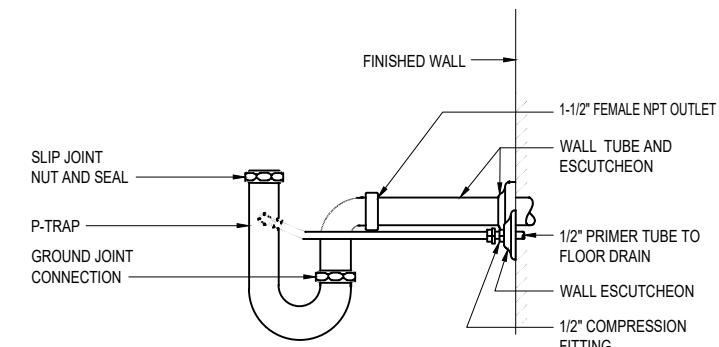
POULSBO, WA 98370

REVISIONS		
APPROVED	DATE	DESCRIPTION

DESIGNER	DRAWN	REVIEWED	APPROVED	SHEET NO.
G.B.W.	TJ			

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

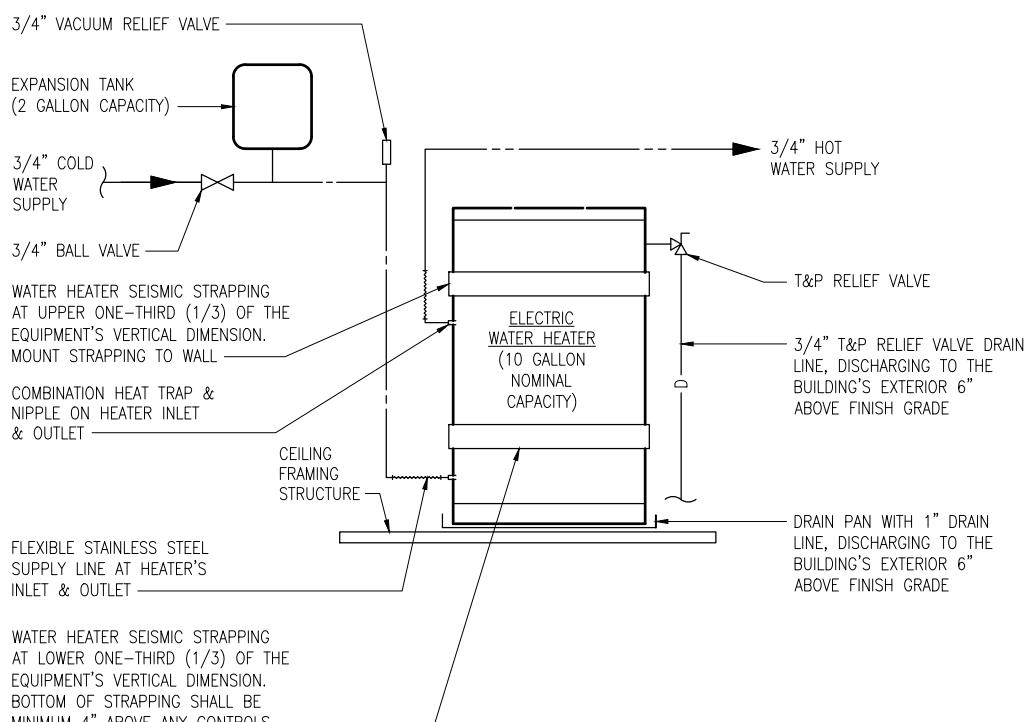
P-101



TRAP PRIMER DETAIL

NOT TO SCALE

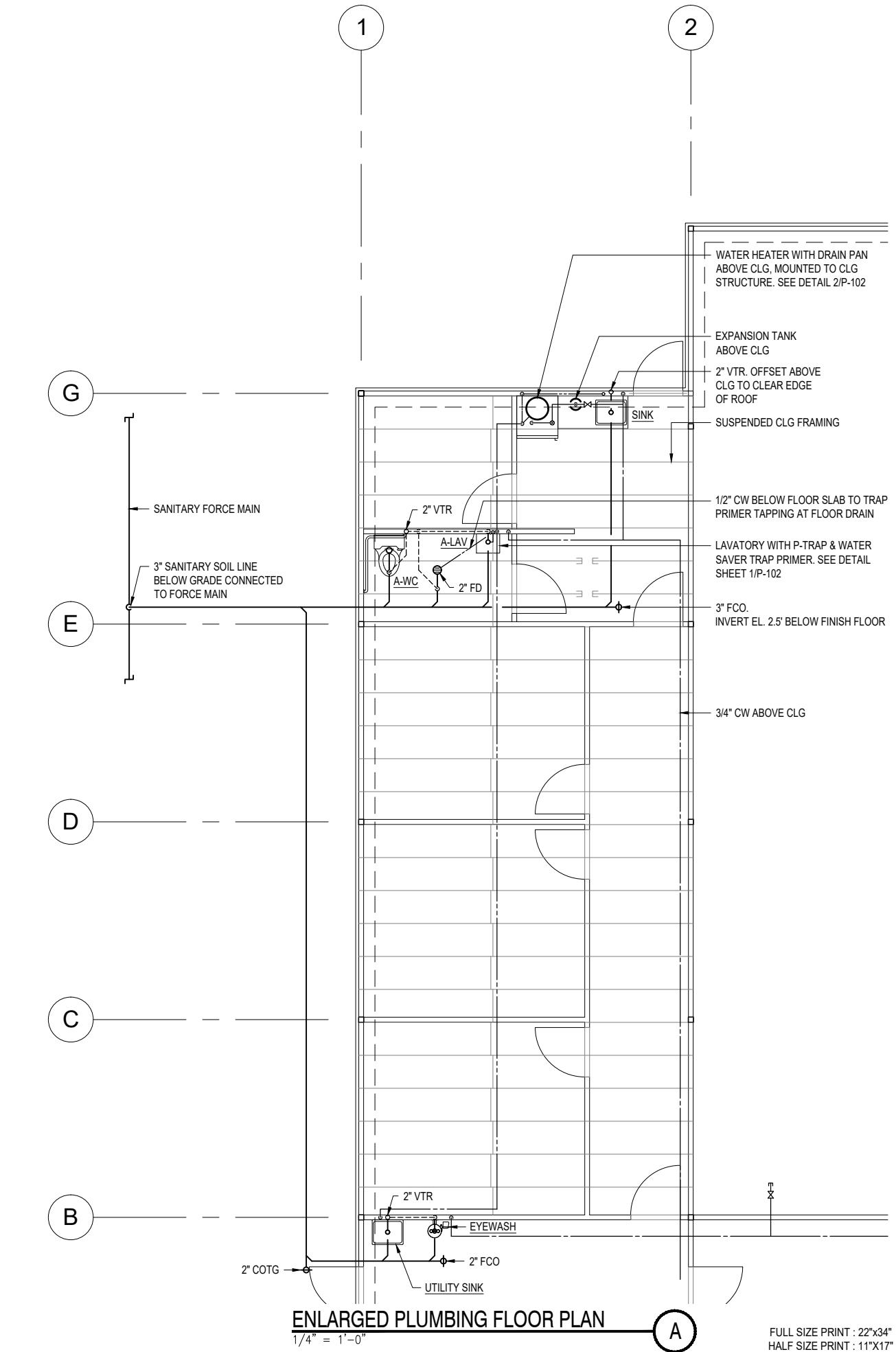
1



WATER HEATER DETAIL

NOT TO SCALE

2



ENLARGED PLUMBING FLOOR PLAN

1/4" = 1'-0"

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

DESIGNER G.B.W.

DRAWN T.J.

CHECKED G.B.W.

DATE 03/15/2021

PROJ. NO.

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

ENLARGED PLUMBING FLOOR PLAN, DETAILS

AZON
URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

PH: 360-779-66500
FAX: 360-779-54000
EMAIL: info@azon.us

AZON DESIGN INTERNATIONAL LLC
SUITE 100
POULSBO, WA 98370

REVISIONS	APPROVED	DATE	DESCRIPTION	SYMBOL

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 FUSE SIZE PER EQUIP. MFGR. RECOMMENDATION NO SUBSCRIPT INDICATES 30A. 60 & 100 WILL BE NOTED WP INDICATED NEMA 3R ENCLOSURE (WEATHERPROOF)
	JUNCTION BOX
	DUPLEX RECEPTACLE 15A 125V NEMA 5-15R SUBSCRIPTS : WP = EXTRA DUTY WEATHERPROOF IN USE GFI = GROUND FAULT CIRCUIT INTERRUPTING
	FOURPLEX RECEPTACLE 15A 120V NEMA 5-15R
	INDICATES HOMERUN TO PANEL A ON CIRCUIT 3 USING 1/2" EMT WITH 2#12 + 1#12G CONDUCTORS
	INDICATES 3#12 PHASE + 1#12 NEUTRAL + 1#12 G IN A 1/2"EMT. OTHER CONFIGURATIONS WILL BE CALLED OUT ON THE PLANS.
	1'x4' SURFACE MOUNTED DIMMING LED LIGHT FIXTURE. 4800 LUMENS, 3500°K, 277V, 40 WATTS. LITHONIA LBL4 4800 LM 80 CRI 35K MVOLT OR APPROVED EQUAL.
	4 FT PENDANT MOUNT NON-DIMMING LED STRIP LIGHT FOR DAMP LOCATIONS. 5000 LUMENS, 3500°K, 80 CRI, WHITE FINISH, 277V, 41 WATTS. LITHONIA ZL1D L48 5000LM FST MVOLT 35K 80 CRI WH OR APPROVED EQUAL.
	1000 W HPS 277V SUSPENDED GROW LIGHT
	LIGHT SWITCH 20A 277V SPST. IVORY SUBSCRIPT : OS = OCCUPANCY SENSOR
	MOTOR RATED TOGGLE SNAP DISCONNECT SWITCH
	CEILING MOUNTED OCCUPANCY SENSOR
	EXIT SIGN, CEILING MOUNT 277V LED GREEN W/90MIN BATTERY BACKUP
	WALL MOUNT EXIT SIGN
	EXIT SIGN WITH EGRESS LIGHTS
	TWO HEAD LED EGRESS FIXTURE 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 SECONDARY 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 THHN-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 1/4 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.

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

ELECTRICAL NOTES



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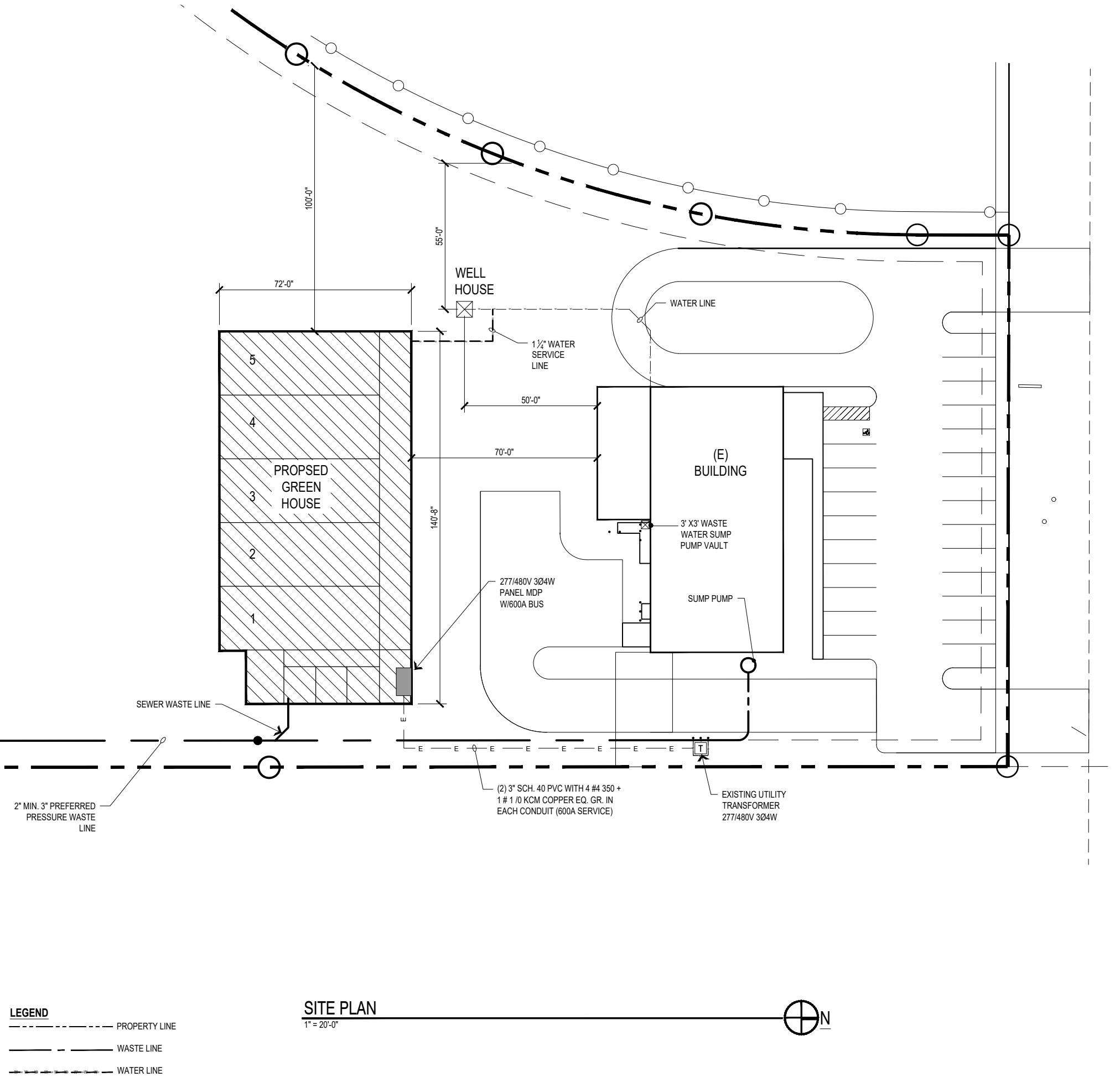
AZON DESIGN INTERNATIONAL, LLC
SUITE 100
POULSBO, WA 98370

PH: 360-779-6690
FAX: 360-779-5400
EMAIL: info@azon.us

E-001
of

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

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



LEGEND

----- PROPERTY LINE
— — — — WASTE LINE
— w — w — w — w — w — WATER LINE

SITE PLAN

1" = 20'-0"

N

LL SIZE PRINT : 22"X34"
LF SIZE PRINT : 11"X17"

SHEET

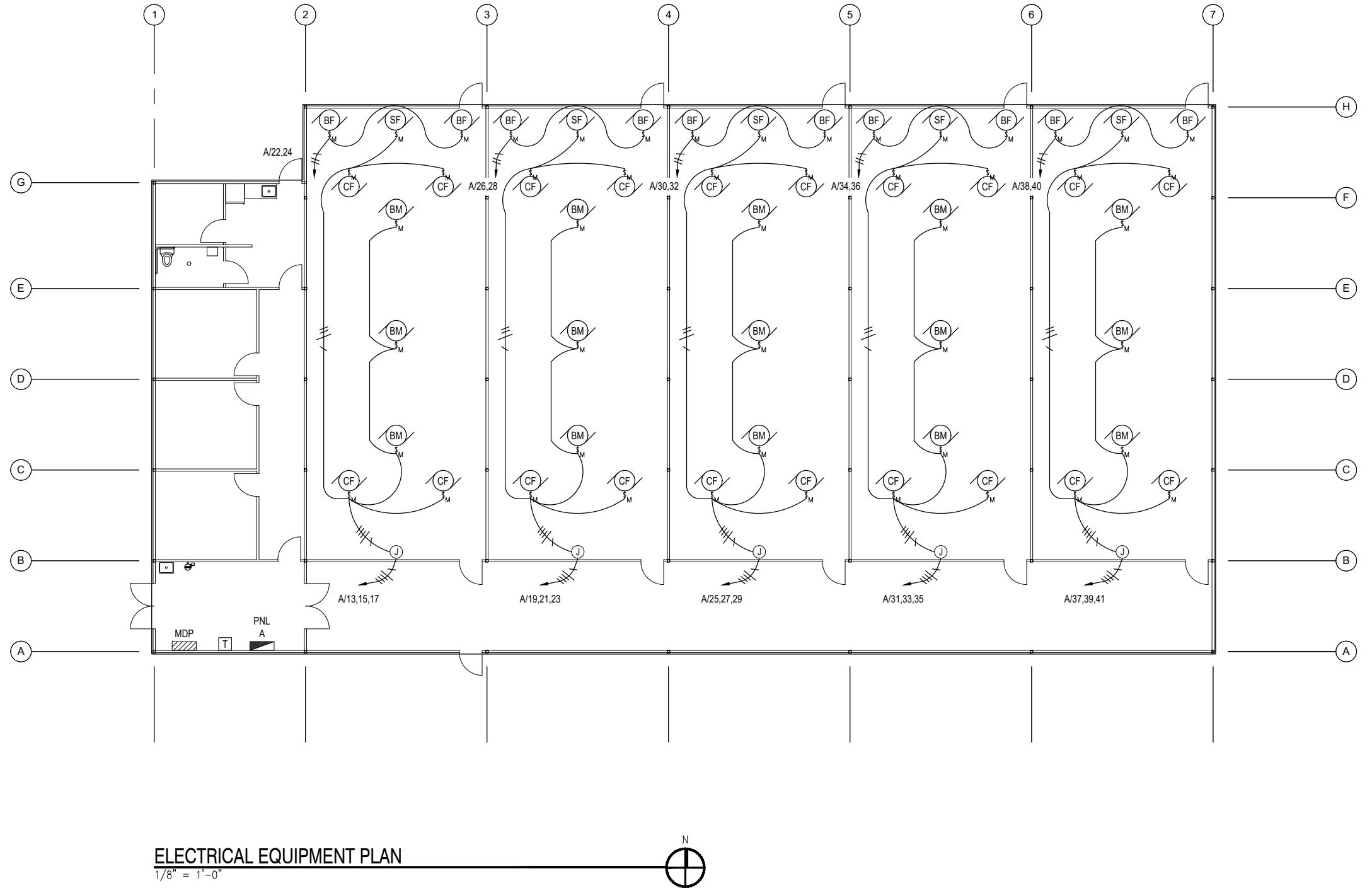
AVVON • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT
URBAN DESIGN • CONSTRUCTION

PH. 360-779-6699
FAX. 360-697-5400

LEFT HANDED GREENHOUSE
111315 HIDE-A-WAY ROAD
THACKERVILLE, OK

ELECTRICAL SITE PLAN

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

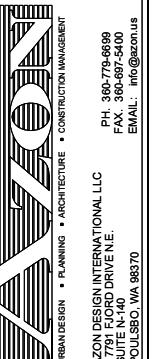


FULL SIZE PRINT : 22"x34"
HALF SIZE PRINT : 11"x17"

E-101

REVISIONS	DESCRIPTION	SYMBOL

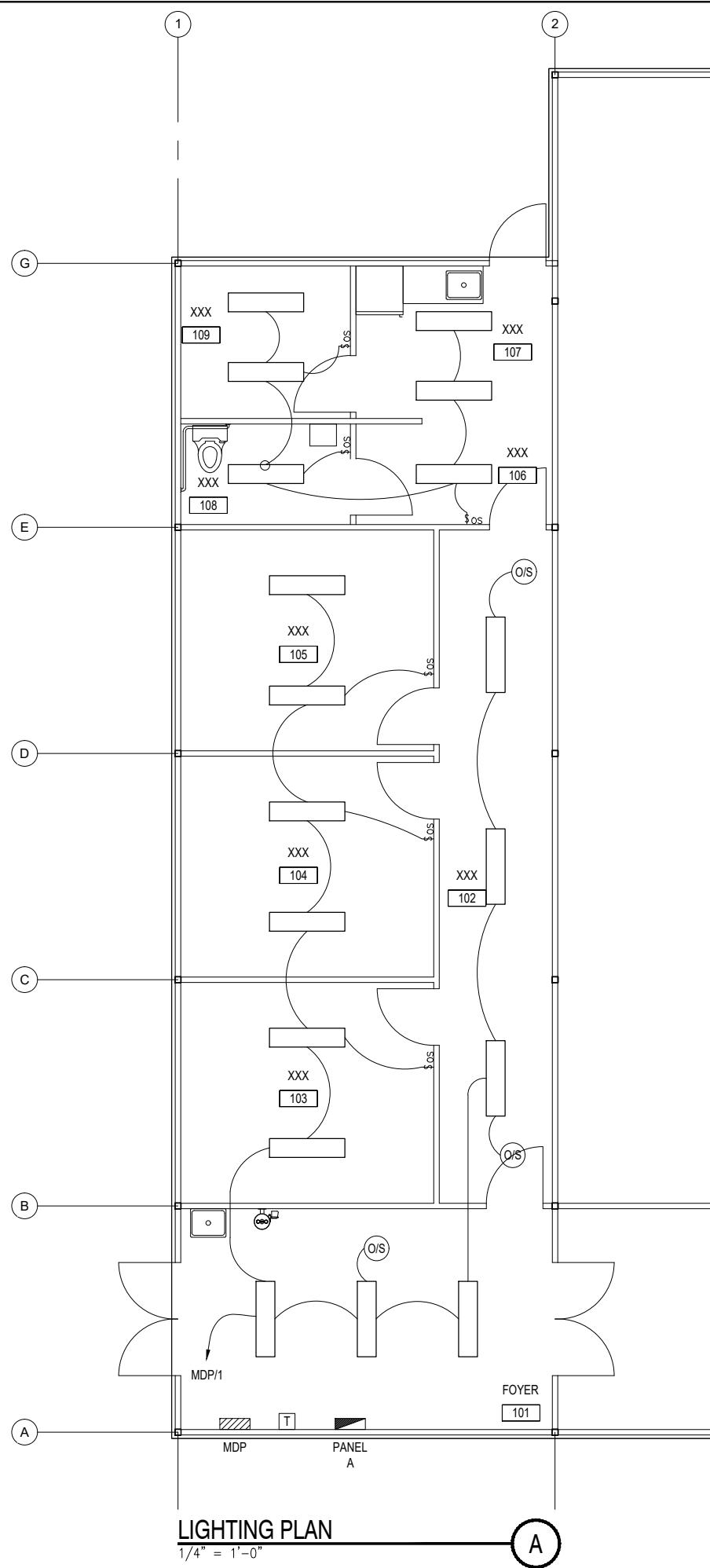
LEFT HANDED GREENHOUSE
11315 HIDE-A-WAY ROAD
THACKERVILLE, OK
ELECTRICAL EQUIPMENT PLAN



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11315 HIDE-A-WAY ROAD
SUITE 100
POULSBO, WA 98370

PH 360-779-6690
FAX 360-779-5400
EMAIL: info@aconus.com

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

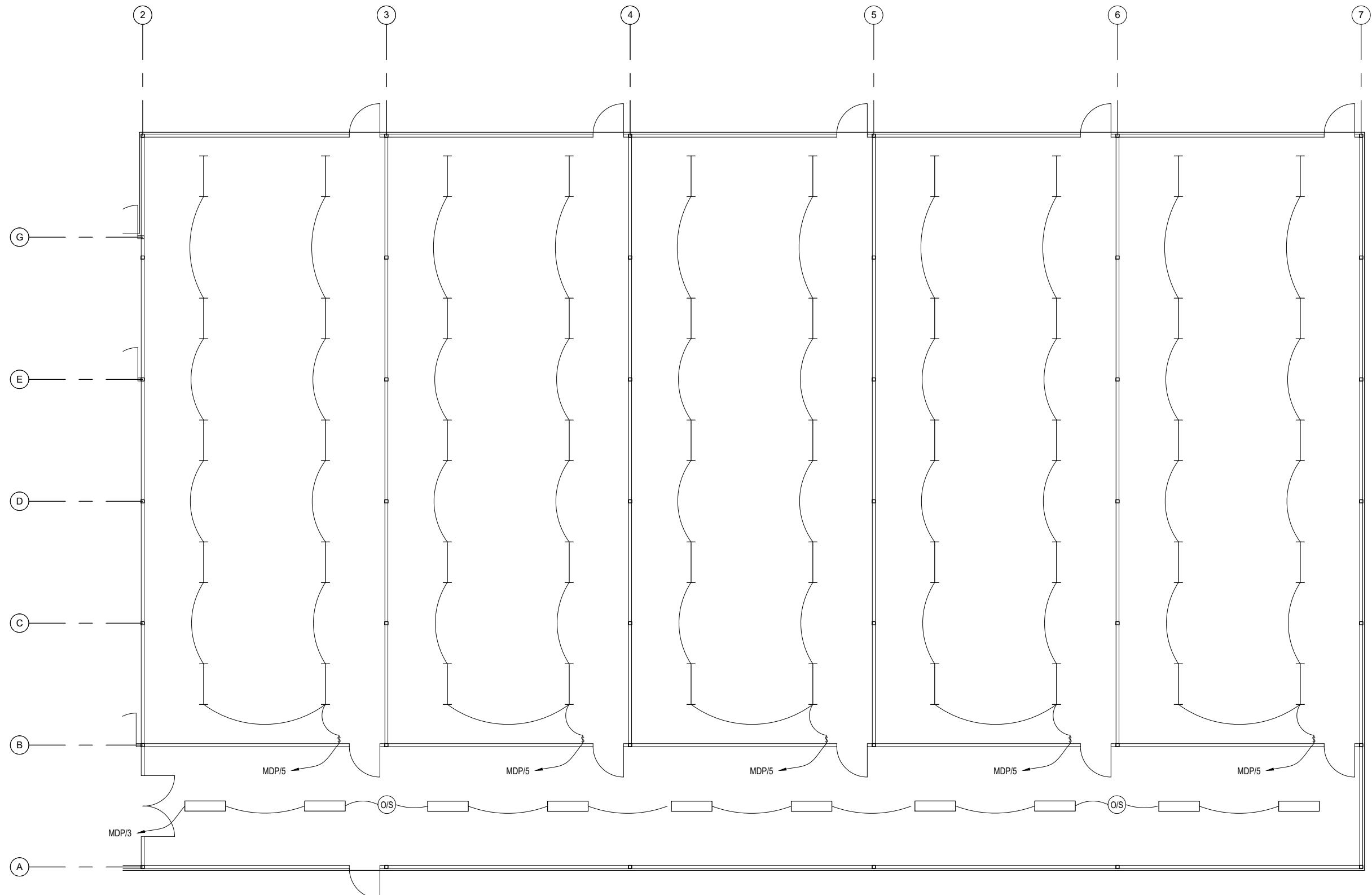


LIGHTING PLAN

ANSWER

**FULL SIZE PRINT : 22"X34"
HALF SIZE PRINT : 11"X17"**

EEET



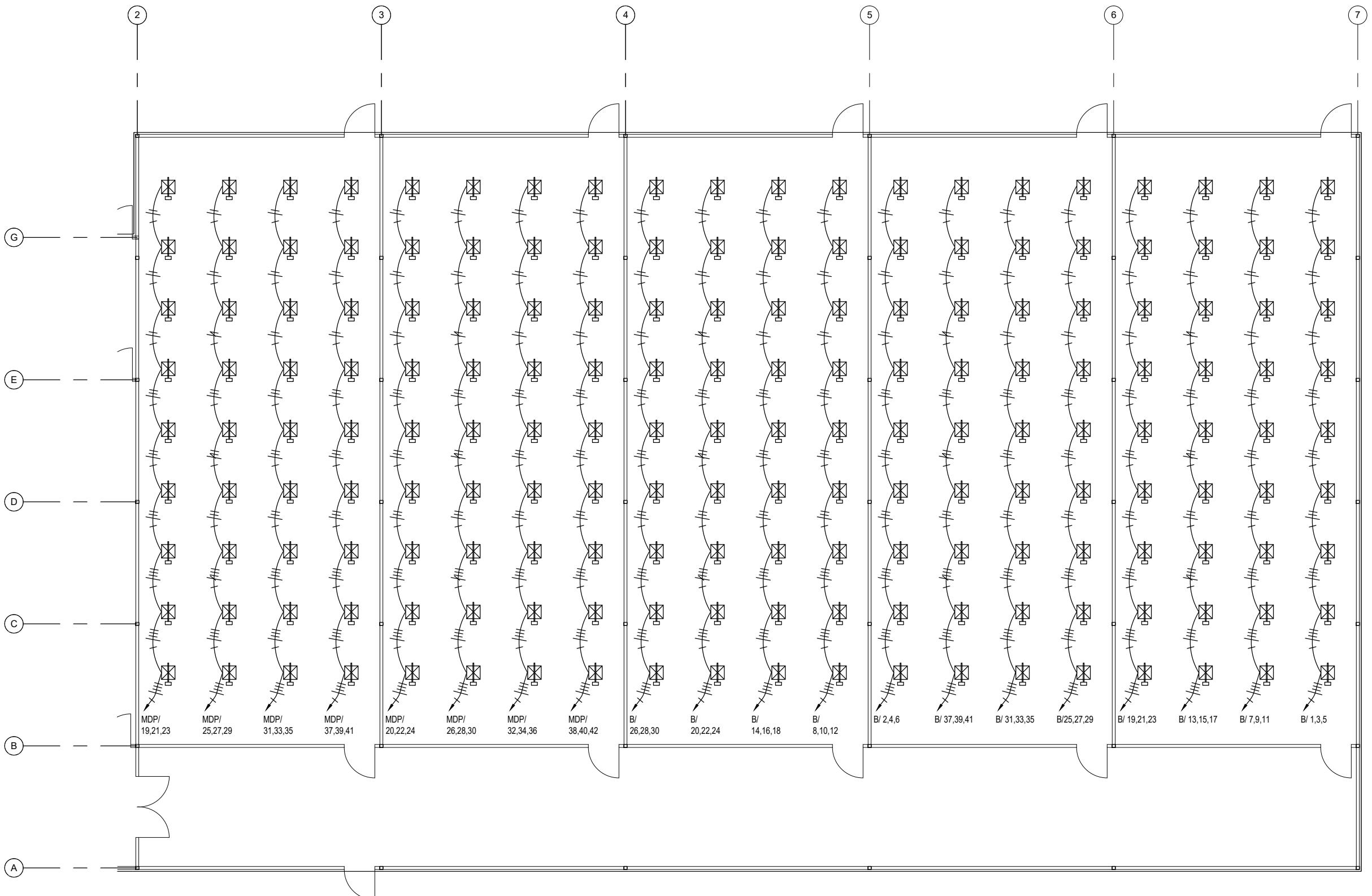
EL-102

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

AZION
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ACON DESIGN INTERNATIONAL LLC
11315 HIDE-A-WAY ROAD
POULSBO, WA 98370
PH: 360-779-6600
FAX: 360-779-5400
EMAIL: info@aconus.com

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

DESIGNER G.B.W.
DRAWN T.J.
CHECKED G.B.W.
DATE 03/15/2021
PROJ. NO.



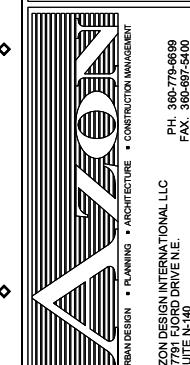
GREENHOUSE GROW LIGHTING PLAN
 $\frac{3}{16}'' = 1'-0''$



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

EL-103

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



URBANDESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

AON DESIGN INTERNATIONAL LLC

SUITE 540
 10400 NE 40th
 PORTLAND, OR 97213

PH: 360-779-6600

FAX: 360-779-5400

EMAIL: info@acon-us.com

DESIGNER	G.B.W.	DRAWN	T.J.	CHECKED	G.B.W.	DATE	03/15/2021
SHEET						PROJ. NO.	

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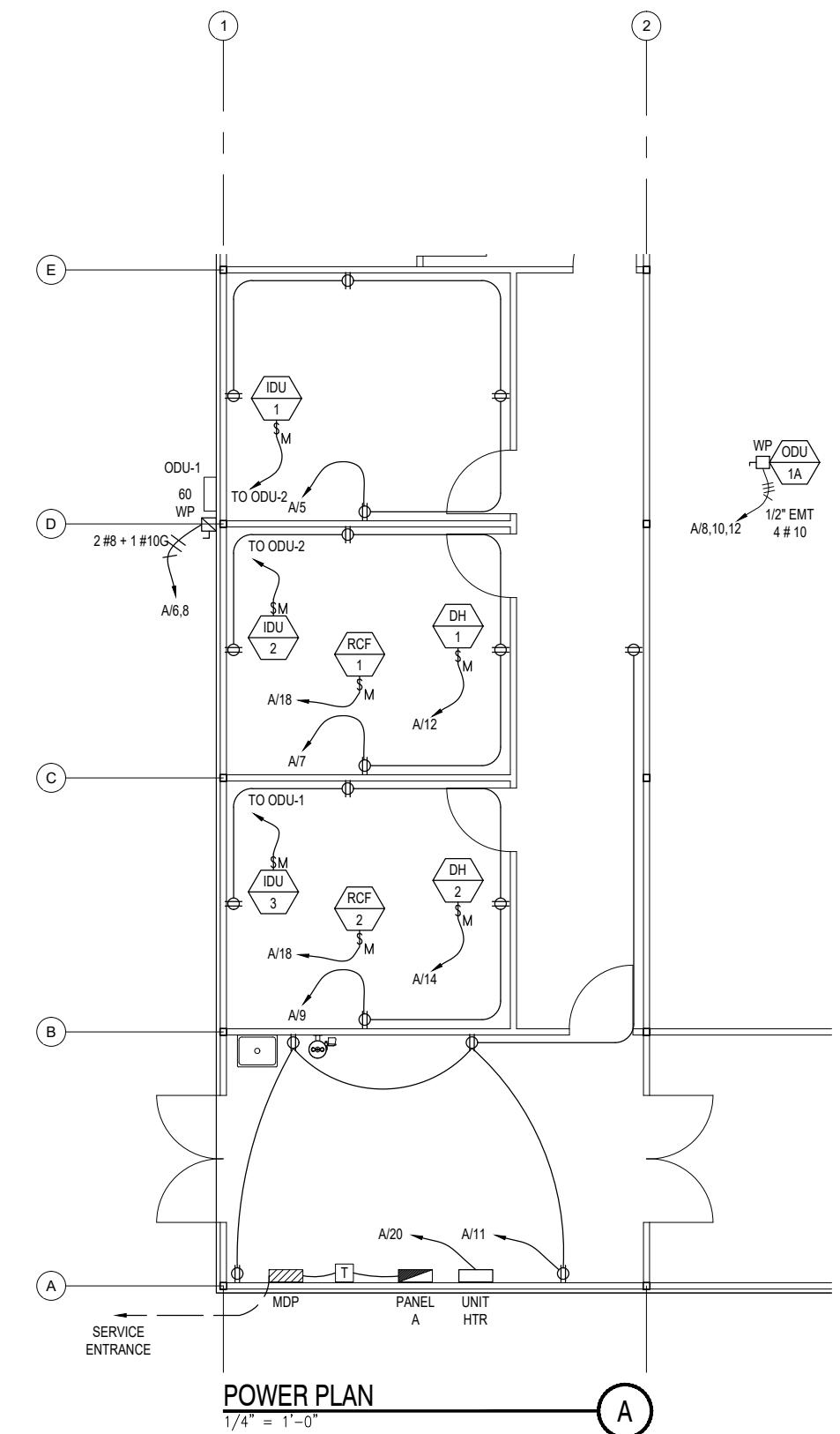
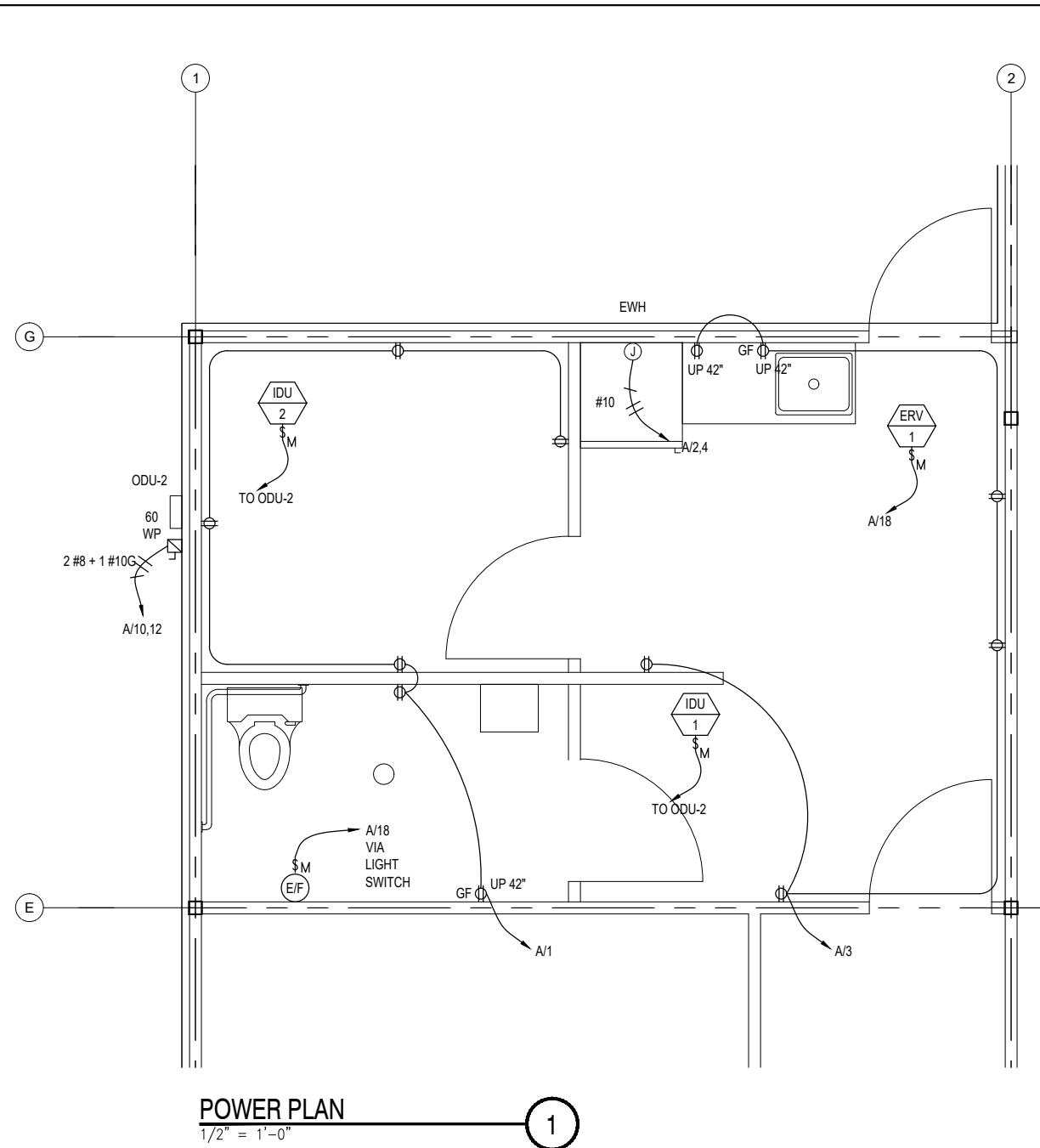
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REVISIONS		DESCRIPTION	SYMBOL
APPROVED	DATE		
CHECKED	DATE		
DESIGNER	B.R.W.		
DRAWN	T.J.		
checked	G.B.W.		
DATE	03/15/2021		
PROJ. NO.			

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

EP-101

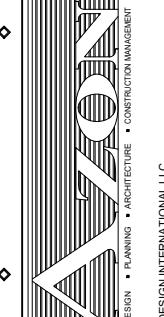
PANEL SCHEDULE					
PANEL: A		AMPS: 225A BUS		MAIN: 200A VOLTS: 120/208V 3PH 4W -	
LOCATION: LOBBY RM 101		MOUNTING: SURFACE		AIC: -	
CKT NO	DESCRIPTION	CKT WATTS	BRKR	CKT WATTS	DESCRIPTION
			A P	P A	
1	(6) DUPLEX RECEPT. OFFICE	1080	20 1	2 30	5000 ELEC. WATER HEATER
3	(6) DUPLEX RECEPT. BREAK RM	1080	20 1		4
5	(4) DUPLEX RECEPT. TRIM RM 105	720	20 1	2 40	6344 ODU-1 OUTDOOR SPLIT AHU CONDENSER
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
11	(5) DUPLEX RECEPT. FOYER RM 101	900	20 1		10
13	(4) CIRCULATING FANS @120W G.H.1	500	20 1	1 20	960 DH-1 DEHUMIDIFIER
15	(3) SMALL EXH. FANS @550W G.H.1	1650	20 1	1 20	960 DH-2 DEHUMIDIFIER
17	(3) BLACKOUT ROOF MOTORS @550W G.H.1	1650	20 1	1 20	408 TOILET FAN, (2) RCF + ERV FANS
19	(4) CIRCULATING FANS @120W G.H.2	500	20 1	1 20	1000 WALL MOUNT UNIT HTR IN FOYER
21	(3) SMALL EXH. FANS @550W G.H.2	1650	20 1	2 15	2200 (2) BIG EXH. FANS @1100W G.H.1
23	(3) BLACKOUT ROOF MOTORS @550W G.H.2	1650	20 1		22
25	(4) CIRCULATING FANS @120W G.H.3	500	20 1	2 15	2200 (2) BIG EXH. FANS @1100W G.H.2
27	(3) SMALL EXH. FANS @550W G.H.3	1650	20 1		24
29	(3) BLACKOUT ROOF MOTORS @550W G.H.3	1650	20 1	2 15	2200 (2) BIG EXH. FANS @1100W G.H.3
31	(4) CIRCULATING FANS @120W G.H.4	500	20 1		30
33	(3) SMALL EXH. FANS @550W G.H.4	1650	20 1	2 15	2200 (2) BIG EXH. FANS @1100W G.H.4
35	(3) BLACKOUT ROOF MOTORS @550W G.H.4	1650	20 1		32
37	(4) CIRCULATING FANS @120W G.H.5	500	20 1	2 15	2200 (2) BIG EXH. FANS @1100W G.H.5
39	(3) SMALL EXH. FANS @550W G.H.5	1650	20 1		34
41	(3) BLACKOUT ROOF MOTORS @550W G.H.5	1650	20 1		36
					38
					40
					42
		18,24,220			31,808 56.0 KVA
156 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	CKT WATTS	DESCRIPTION
			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
3	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 4
5	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 4
7	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 3
9	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 3
11	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 3
13	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 3
15	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 3
17	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 3
19	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 3
21	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 3
23	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 3
25	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 3
27	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 3
29	(3) HPS GROW LIGHTS @1140W G.H. 5	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 3
31	(3) HPS GROW LIGHTS @1140W G.H. 4	3420	20 1		32
33	(3) HPS GROW LIGHTS @1140W G.H. 4	3420	20 1		34
35	(3) HPS GROW LIGHTS @1140W G.H. 4	3420	20 1		36
37	(3) HPS GROW LIGHTS @1140W G.H. 4	3420	20 1		38
39	(3) HPS GROW LIGHTS @1140W G.H. 4	3420	20 1		40
41	(3) HPS GROW LIGHTS @1140W G.H. 4	3420	20 1		42
		71,820			51,300 123.1 KVA
148 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	CKT WATTS	DESCRIPTION
			A P	P A	
1	OFFICE LTG (18) LED @40W	720	15 1	3 90	56,026 75 KVA XFMR
3	HALLWAY LTG (10) LED @40W	400	15 1		4
5	GREENHOUSE LED MAINT. LTG @41W	2050	20 1		6
7				3 200	123,120 PANEL B
9					8
11					10
13					12
15					14
17					16
19	(3) HPS GROW LIGHTS @1140W G.H. 1	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 2
21	(3) HPS GROW LIGHTS @1140W G.H. 1	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 2
23	(3) HPS GROW LIGHTS @1140W G.H. 1	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 2
25	(3) HPS GROW LIGHTS @1140W G.H. 1	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 2
27	(3) HPS GROW LIGHTS @1140W G.H. 1	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 2
29	(3) HPS GROW LIGHTS @1140W G.H. 1	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 2
31	(3) HPS GROW LIGHTS @1140W G.H. 1	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 2
33	(3) HPS GROW LIGHTS @1140W G.H. 1	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 2
35	(3) HPS GROW LIGHTS @1140W G.H. 1	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 2
37	(3) HPS GROW LIGHTS @1140W G.H. 1	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 2
39	(3) HPS GROW LIGHTS @1140W G.H. 1	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 2
41	(3) HPS GROW LIGHTS @1140W G.H. 1	3420	20 1	1 20	3420 (3) HPS GROW LIGHTS @1140W G.H. 2
		44,210			220,186 264.4 KVA
318 FLA					

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

PANEL SCHEDULES

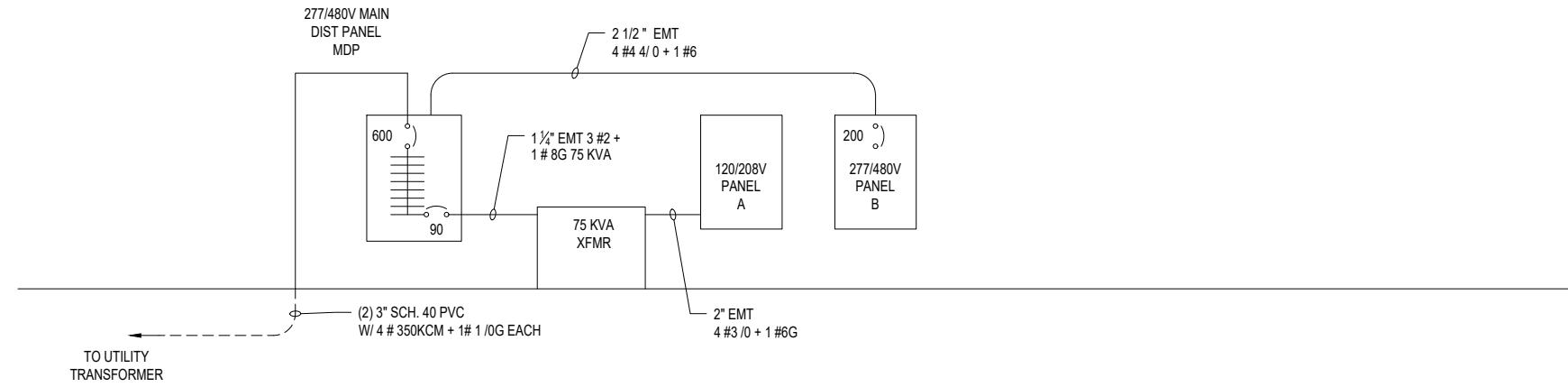


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PH: 360-779-66500
FAX: 360-779-54000
EMAIL: info@aconus.com

DESIGNER: G.B.W.
DRAWN: T.J.
CHECKED: G.B.W.
DATE: 03/15/2021
PROJ. NO: E-601

REVISIONS
DESCRIPTION
DATE
APPROVED
DATE



ONE-LINE DIAGRAM

NTS

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

E-602

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

ONE-LINE DIAGRAM



URBANDESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

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

REVISIONS			
APPROVED	DATE	DESCRIPTION	SYMBOL