

# LEFT HAND COMPLEX

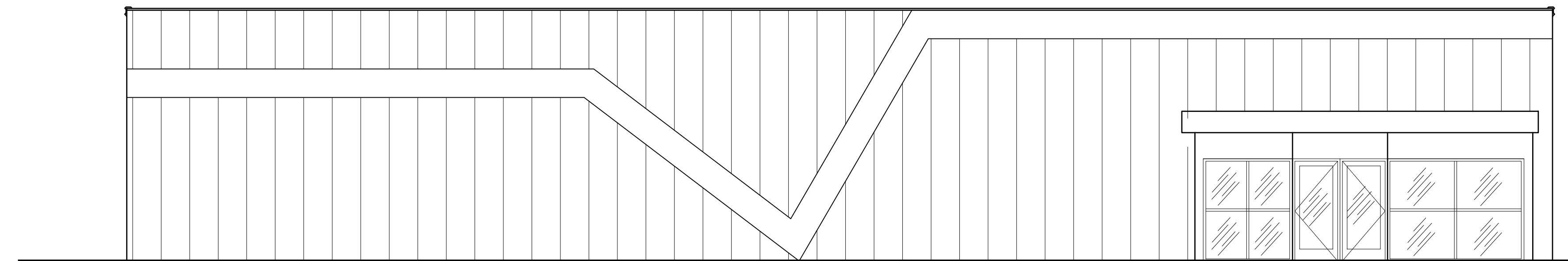
11315 HIDE-A-WAY ROAD

THACKERVILLE, OK 73459

ASSESSORS PARCEL NO.  
352501-1-048-3008

## DRAWING INDEX

SHEET NO.	SHEET DESCRIPTION
T-001	TITLE SHEET
G-001	CODE REVIEW
G-002	ADA
G-002	GENERAL NOTES
AS-101	SITE PLAN
AS-102	PARTIAL SITE PLAN
S-001	NOTES
S-101	FOUNDATION FOOTING PLAN
S-102	FOUNDATION SLAB PLAN
S-103	CONTROL JOINT PLAN
S-104	INTERIOR FRAMING PLAN
S-501	DETAILS
S-502	DETAILS
A-101	DIMENSIONED FLOOR PLAN
A-102	ARCHITECTURAL FLOOR PLAN
A-103	RCP & ROOF PLAN
A-201	EXTERIOR ELEVATIONS
A-301	SECTIONS
A-302	SECTIONS
A-401	ENLARGED PLANS
A-402	ENLARGED PLANS
A-403	INTERIOR ELEVATIONS
A-404	INTERIOR ELEVATIONS
A-405	CANOPY ELEVATIONS & DETAILS
A-501	DETAILS
A-502	DETAILS
A-601	SCHEDULES
A-602	SCHEDULES
LS-101	LIFE SAFETY PLAN
P-101	PLUMBING FLOOR PLAN
M-100	-
M-101	HVAC PLAN
M-102	-
FA-101	FIRE ALARM PLAN
FA-501	FIRE ALARM RISER
E-001	ELECTRICAL LEGEND & NOTES
EP-101	POWER PLAN
EL-101	ELECTRICAL LIGHTING PLAN
E-501	DETAILS
E-601	PANEL SCHEDULES



### PROJECT DESCRIPTION:

THIS PROJECT PROVIDES FOR THE DESIGN AND CONSTRUCTION OF A CANNABIS DISPENSARY AND PROCESSING FACILITY. UNDER THE INTERNATIONAL BUILDING CODE 2018, THE BUILDING IS CLASSIFIED AS A MIXED-USE FACILITY CONSISTING OF:

1. RETAIL SALES AREA AND ANCILLARY SPACES CLASSIFIED AS MERCANTILE "M" IN ACCORDANCE WITH THE IBC
2. PROCESSING AND REFINEMENT OF RAW MATERIALS (PLANTS) SPACES CLASSIFIED AS "F1" MANUFACTURING IN ACCORDANCE WITH THE IBC BUILDING CODE.

THE SIZE OF THE FACILITY IS 6,000 SQUARE FEET AND DIVIDED INTO THREE FUNCTIONAL AREAS, 1. RETAILS SALES (2,850 SF), 2. PROCESSING LABORATORY (2,150 SF) AND 3. AN EXHIBIT GROWING ROOM (1,000 SF).

THE BUILDING IS CLASSIFIED AS A TYPE VB (ANY CONSTRUCTION MATERIAL) AND IS FABRICATED AS A NON-COMBUSTIBLE NON-FIRE SPRINKLERED BUILDING WITH A MAXIMUM ALLOWABLE BUILDING AREA OF 8,500 SF BASE ON THE F1 RISK OCCUPANCY FACTOR.

### SCOPE OF WORK:

1. DESIGN A MIXED-USE OCCUPANCY COMBINING A RETAIL CANNABIS DISPENSARY AND A CANNABIS PROCESSING LAB WITHIN A SINGLE ONE STORY PRE-ENGINEERED MANUFACTURED BUILDING ENVELOPE.

2. INSTALL NEW METAL NON-STRUCTURAL STUD PARTITIONS AND INTERIOR FINISHES
3. INTERIOR FINISHES
  - a. VINYL FLOORING AND EPOXY FLOORING SYSTEMS
  - b. PAINTING
  - c. SIGNAGE
  - d. CABINETRY
4. HVAC SYSTEM
5. FIRE ALARM SYSTEM
6. INTERIOR AND EXTERIOR ELECTRICAL
7. LIFE SAFETY AND
8. STRUCTURAL FOUNDATION
9. ENTRANCE CANOPY

### BUILDING DATA AND DESIGN REQUIREMENTS:

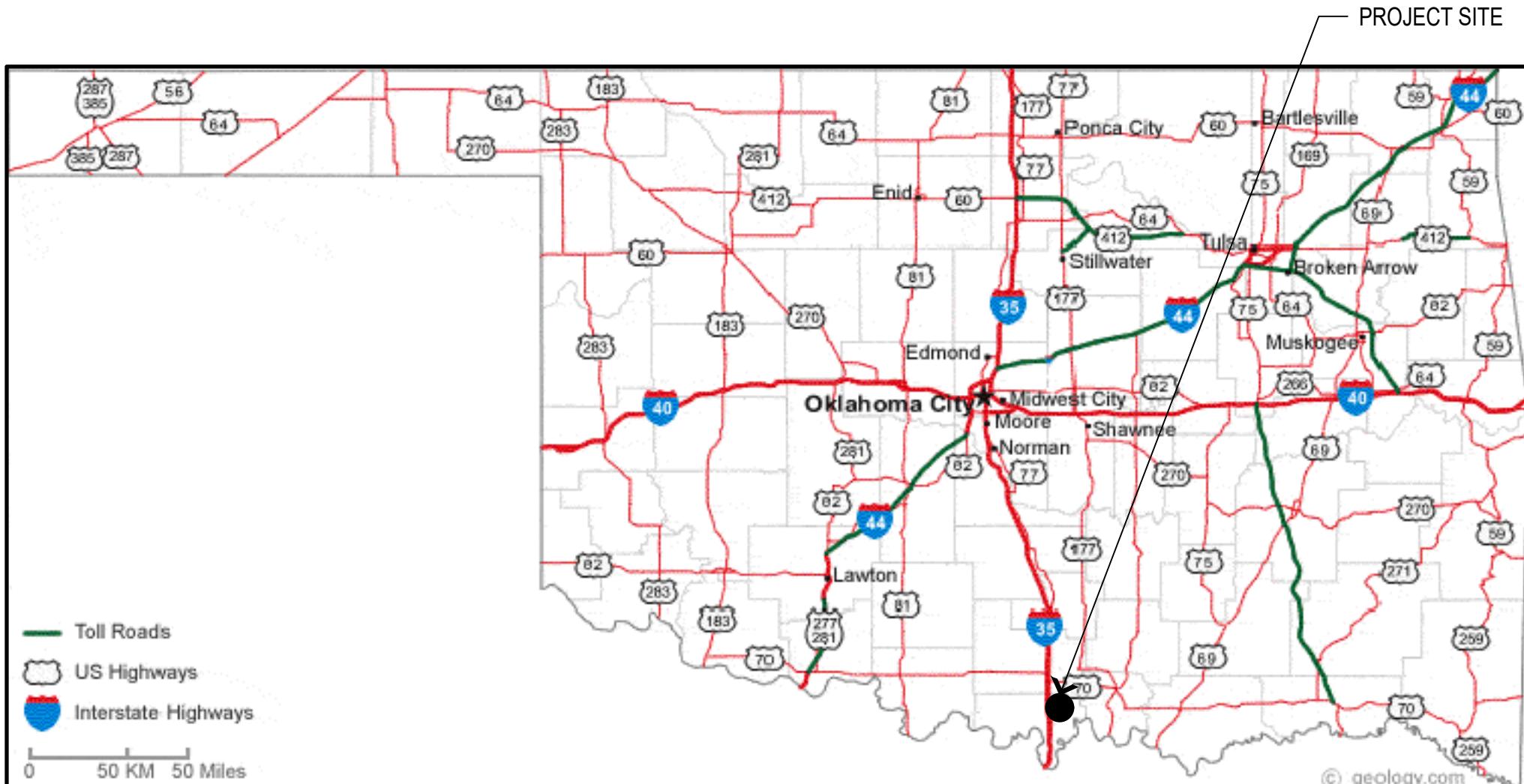
APN: 352501-1-048-3008  
YEAR BUILT: NEW CONSTRUCTION  
BUILDING SIZE: 6,000 SF  
ZONING: COMMERCIAL  
  
DESIGN DATA:  
SEISMIC CATEGORY: C  
WIND: 110 MPH ULTIMATE  
EXPOSURE: C  
SOIL: 1,500 PSF  
FROST: 18 INCHES

### ARCHITECT

AZON DESIGN  
17791 FJORD DRIVE NE  
SUITE N140  
POULSBØ, WA 98370  
JACKSON, WY 83001  
RON SASSANO  
RON@AFFINITYDEVENT.COM>  
VINCE WALKER  
VWALKER@THEWALKER.COMPANY.COM

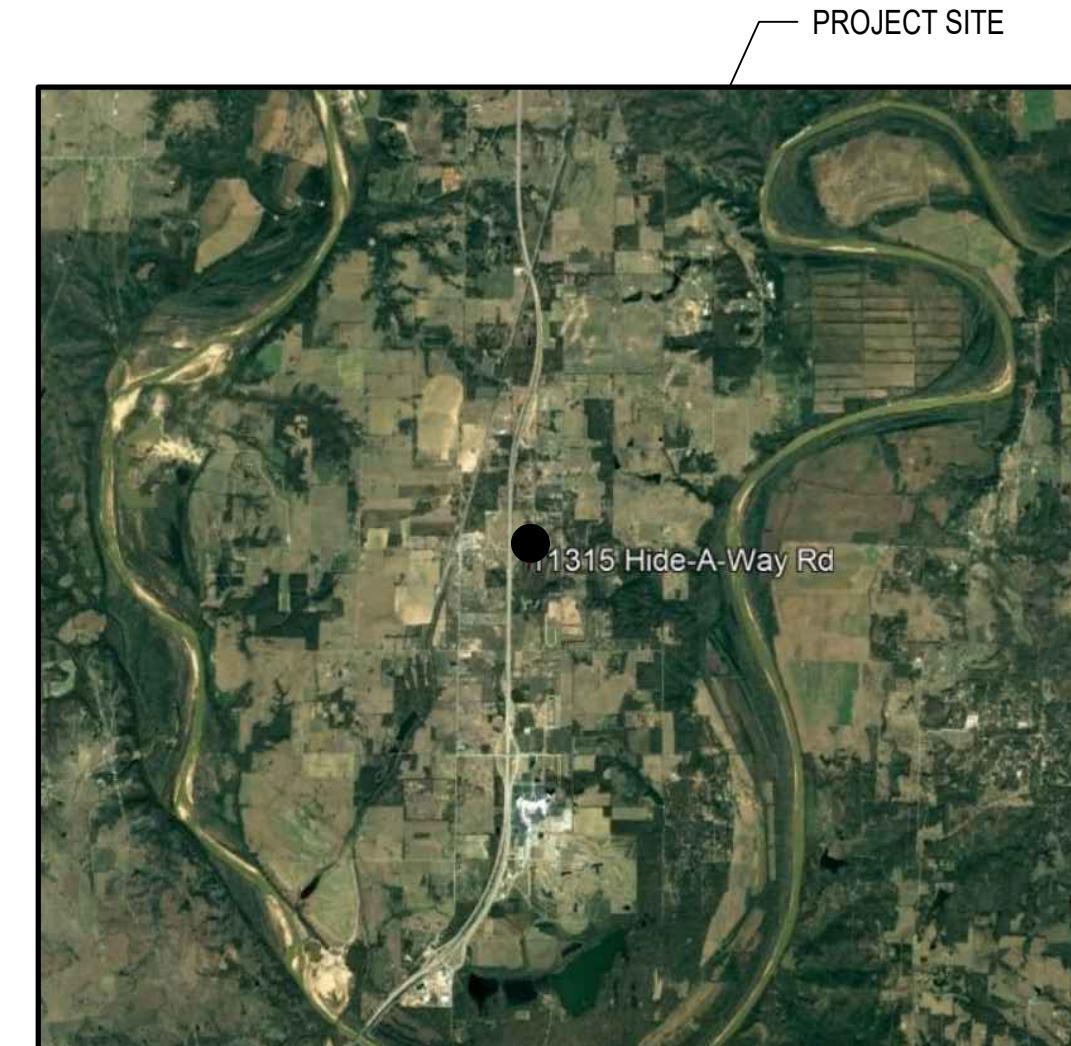
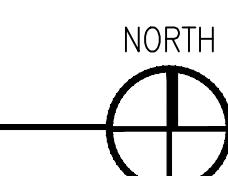
### OWNER

VNR DIVERSIFIED, LLC  
PO BOX 1045  
M-100 -  
M-101 HVAC PLAN  
M-102 -  
FA-101 FIRE ALARM PLAN  
FA-501 FIRE ALARM RISER  
E-001 ELECTRICAL LEGEND & NOTES  
EP-101 POWER PLAN  
EL-101 ELECTRICAL LIGHTING PLAN  
E-501 DETAILS  
E-601 PANEL SCHEDULES



PROJECT LOCATION MAP

N.T.S.



VICINITY MAP

N.T.S.



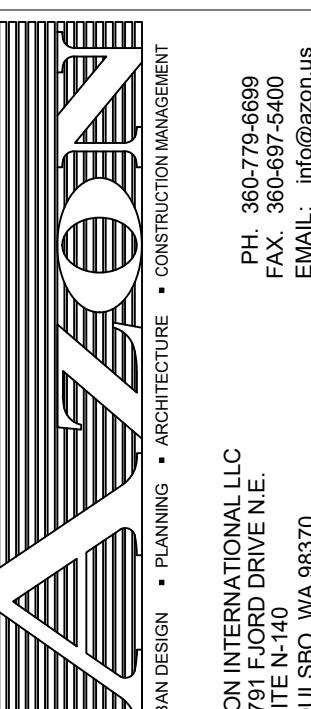
SITE MAP

N.T.S.

NORTH

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

TITLE SHEET



URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

AZON INTERNATIONAL LLC  
17791 FJORD DRIVE N.E.  
POULSBØ, WA 98370

PH: 360-779-6699  
FAX: 360-639-5400  
EMAIL: info@azon.us

DESIGNER	GBW
DRAWN	GS
CHECKED	GBW
DATE	8/21/2020
PRO. NO.	
SHEET	T-001

THIS PRINT IS 24"X36". PLEASE SCALE DRAWINGS ACCORDINGLY

T-001

**BUILDING CODE REVIEW:**  
CODE ENFORCEMENT: AUTHORITY HAVING JURISDICTION, THACKERVILLE, OK

CODE ENFORCEMENT: INTERNATIONAL BUILDING CODE 2018

**BUILDING CODE REVIEW:**

THE BUILDING CODE ANALYSIS FOLLOWED THE NATIONAL FIRE PROTECTION (NFPA 1, FIRE CODE, NFPA 101 LIFE SAFETY CODE AND THE INTERNATIONAL BUILDING CODE (CBC 2018).

IN ACCORDANCE WITH THE IBC BUILDING CODE, THE BUILDING IS CLASSIFIED AS A MIXED USE OCCUPANCY UNDER A SINGLE OWNER CONSISTING OF A "M" AND "F1" OCCUPANCIES. THE BUILDING IS A PRE-ENGINEERED BUILDING CONSISTING OF NON-COMBUSTIBLE CONSTRUCTION MATERIALS AND CLASSIFIED AS TYPE VB CONSTRUCTION

**BUILDING CODE SUMMARY:**

BUILDING CODE REVIEW IS BASED ON THE IBC 2018

**INCIDENTAL PROJECT INFORMATION:**

- NEW CONSTRUCTION
- SINGLE OWNER
- PER-ENGINEERED BUILDING
- PROCESSING AREA IS 3,150 SF AND IS CLASSIFIED AS ("F1" OCCUPANCY)
- RETAIL SALE IS 2,850 SF AND IS AS MERCANTILE ("M" OCCUPANCY)
- TOTAL BUILDING 6000SF
- HIGH BAY FACILITY
- STEEL CONSTRUCTION
- BUILDING IS LESS THE 8,500 SF
- THE BUILDING IS NOT FIRE SPRINKLES
- BUILDING IS INSTALLED WITH A LOCALIZED FIRE ALARM SYSTEM

**BUILDING LIFE SAFETY CODE REVIEW:**

TABLE A

OCCUPANCY USE PER CHAPTER 3 SECTION 304

- "M" MERCANTILE (RETAIL)
- "F1" PRODUCTION OF PRODUCTS FOR SALE

OCCUPANCY	FLOOR AREA	ALLOW/SF	DISPLAY/STOR.	ALLOW	ACTUAL
M (MERCANTILE)	2,850	60/SF	1,00SF	47	30
F1 (PROCESSING)	3,150	200/SF	1,125 SF	10	5
				57	35

TABLE B

BUILDING CODE ANALYSIS: USE "M" AND "F1" OCCUPANCY AND TYPE VB CONST. NON SPRINKLERED

CODE ITEM REFERENCE	CODE ALLOWABLE	ACTUAL BUILDING DESIGN
OCCUPANCY	M (MERCANTILE)	RETAIL SALES
CHAPTER 3, SECTION 304	F1(MANUFACTURING)	PRODUCTION PROCESSING

CODE ITEM REFERENCE	CODE ALLOWABLE	ACTUAL BUILDING DESIGN
ALLOWABLE BUILDING HEIGHT		

IBC CHAPTER 5	(40 FT)	F1 AND M (LESS THAN 18 FT)
TABLE 504.3		

ALLOWABLE FLOOR AREA NON FIRE SPRINKLERED		
IBC CHAPTER 5	F1 (8,500 SF)	F1 AND M (6,000 SF)

CODE ITEM REFERENCE	CODE ALLOWABLE	ACTUAL BUILDING DESIGN
CONSTRUCTION TYPE		

IBC CHAPTER 6	TYPE VB COMBUSTIBLE	TYPE VB, NO-COMBUSTION
---------------	---------------------	------------------------

ALLOWABLE FLOOR AREA		
IBC CHAPTER 5	F1 (8,500 SF)	3,150 SF*
TABLE 506	M (9,000 SF)	2,850 SF
TOTAL		6,000 SF

\* ALLOWABLE FRONTAGE AREA ALLOWANCE FOR GREATER THAN 30' CLEARANCE TO AN ADJACENT STRUCTURE

ALLOWABLE FLOOR AREA INCREASE		NOT USED
-------------------------------	--	----------

ALLOWABLE BUILDING HEIGHT		
IBC CHAPTER 5	F1 AND M, TYPE VB (1 STORIES)	1 STORY

AUTOMATIC FIRE SPRINKLER SYSTEM		
IBC CHAPTER 5	NOT REQUIRED	NO

ROOF COVERINGS		
IBC CHAPTER 15	CLASS C MINIMUM	CLASS A

WALL AND CEILING FINISHES		
---------------------------	--	--

IBC CHAPTER 8  
SECTION 803 (TABLE 803.9) CLASS A,B, C (OCCUPANCY B (SPRINKLED)) CLASS A

REQUIREMENTS:

THE OKLAHOMA BUILDING CODE MANDATES THAT EACH PUBLIC FACILITY, NEW OR EXISTING SHALL PROVIDE FOR BARRIER FREE ACCESSIBILITY TO THE EXTENT OF THE LAW AS ENFORCED UNDER THE CODE AND REGULATIONS OF THE DEPARTMENT OF JUSTICE (JUDICIAL CODE PUBLIC LAW 90-480) AND CURRENTLY ENFORCED BY THE STATE OF OKLAHOMA. THIS PROJECT WILL UPGRADE AND INSTALL NEW ALTERATION TO THE BUILDING ADDRESSING BARRIER FREE ACCESS AND SERVICES IN ACCORDANCE WITH THE INTENT OF THE LAW AS DETERMINED BY THE AUTHORITY HAVING JURISDICTION (AHJ); THE ENFORCEMENT AGENCY IS SAN DIEGO COUNTY

**FIRE BLOCKING**  
IBC CHAPTER 7  
SECTION 718.2 REQUIRED THROUGHOUT PROVIDED

**EGRESS TRAVEL DISTANCE TO EXIT**  
IBC CHAPTER 10 SPRINKLED (300 FT) LESS THAN 300 FT

**EGRESS WIDTH**  
IBC CHAPTER 10 44 INCHES ACTUAL > 60 INCHES +  
SECTION 1005.1

**REQUIRED FIRE SEPARATION**  
OCCUPANCIES M AND F1 (NONE) NONE (INCIDENTAL)

NOTE: OFFICE <10%

IBC CHAPTER 5 (TABLE 508.4)

**REQUIRED NUMBER OF EXITS**  
IBC CHAPTER 10 1 TO 500 (2) 2- PROVIDED  
SECTION 1020 (TABLE 1006.3.1) 2- EXITS REQUIRED

**RATED CORRIDORS**  
IBC CHAPTER 10 F1 AND M OCCUPANCY NOT REQUIRED  
SECTION 1020 (TABLE 1020.1)

**PORTABLE FIRE EXTINGUISHERS** 75 FT MAXIMUM SEPARATION  
IBC CHAPTER 9 (TABLE 906.3 (1)) 6 PROVIDED IN TENANT SPACE AT EXIT DOORS  
SECTION 906.2

**EGRESS IDENTIFICATION** REQUIRED GREATER THAN 100 FT PROVIDED  
NFPA 101 AND IBC CHAPTER 10 SECTION 1007 AND 1011

**EGRESS ILLUMINATION** REQUIRED 5 FOOT CANDLES PROVIDED  
NFPA 101 AND IBC CHAPTER 10 SECTION 1011

**EXIT DOOR HARDWARE** REQUIRED AND OPERABLE FROM THE INSIDE WITHOUT A KEY OR ANY SPECIAL TOOL PROVIDED  
IBC CHAPTER 10

**INTERIOR DOOR HARDWARE** REQUIRED ADA/ABA LEVER HANDLE PROVIDED  
IBC CHAPTER 11 AND ANSI 117.1

**DOOR WIDTH AND HEIGHT** MINIMUM WIDTH IS 34 INCHES CLEAR PROVIDED  
IBC CHAPTER 10 AND 11 MINIMUM HEIGHT IS 80 INCHES CLEAR SECTION 1008 AND 1105 MAXIMUM DOOR PULL/PUSH IS 5 POUNDS

**LIFE SAFETY REQUIREMENTS**

EMERGENCY SYSTEMS: REQUIRED PROVIDED

FIRE ALARM: YES YES

SMOKE DETECTORS: YES YES

HEAT DETECTORS: NO YES

EMERGENCY LIGHTING: YES YES

EXIT LIGHTING: YES YES

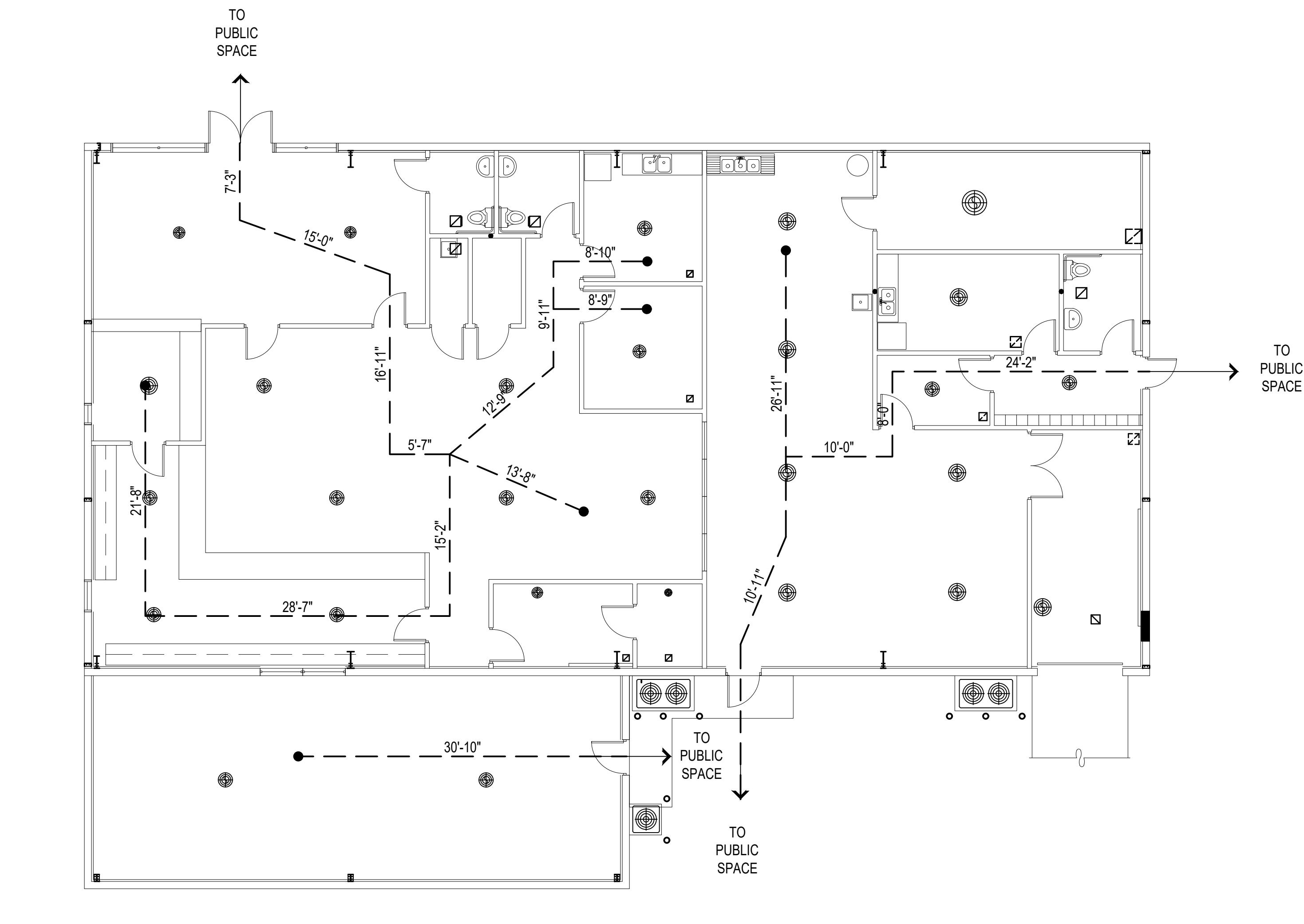
EXIST SIGNAGE: YES YES

**RESTROOM ACCESSIBILITY \*\***  
IBC CHAPTER 11 1 ACCESSIBLE FIXTURE TYPE PER RESTROOM PROVIDED  
SECTION 1108, ANSI A117.1

\*\* NOTE: EXISTING BUILDING PROVIDES PUBLIC REST ROOM FACILITIES FOR TENANT OCCUPANTS AS A PRE-EXISTING CONDITION. BUILDING COMPLIES WITH CURRENT ACCESSIBLE ADA FEDERAL REQUIREMENTS.

**ACCESSIBLE ENTRANCE**  
IBC CHAPTER 11 60% OF PUBLIC ENTRANCES (NOTE LESS THAN ONE) PROVIDED  
SECTION 1105.1 ACCESSIBLE

**AMERICAN DISABILITY ACT (ADA) BARRIER FREE CODE ACCESSIBILITY**



EGRESS PLAN (PATH OF TRAVEL)

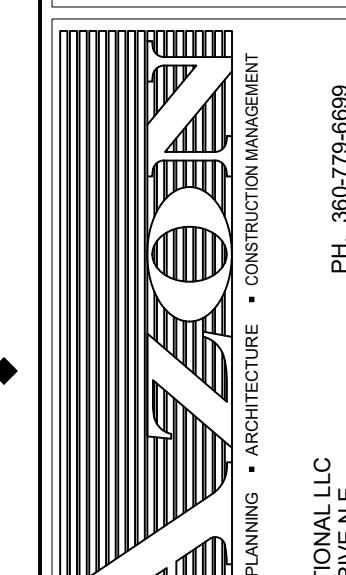
1/8" = 1'-0"



THIS PRINT IS 24"X36", PLEASE SCALE DRAWINGS ACCORDINGLY

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

CODE REVIEW



URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT  
AZON INTERNATIONAL LLC  
SUITE N140  
17791 FORD DRIVE N.E.  
POULSBO, WA 98370

PH: 360-777-6899  
FAX: 360-691-5400  
EMAIL: info@azon.us

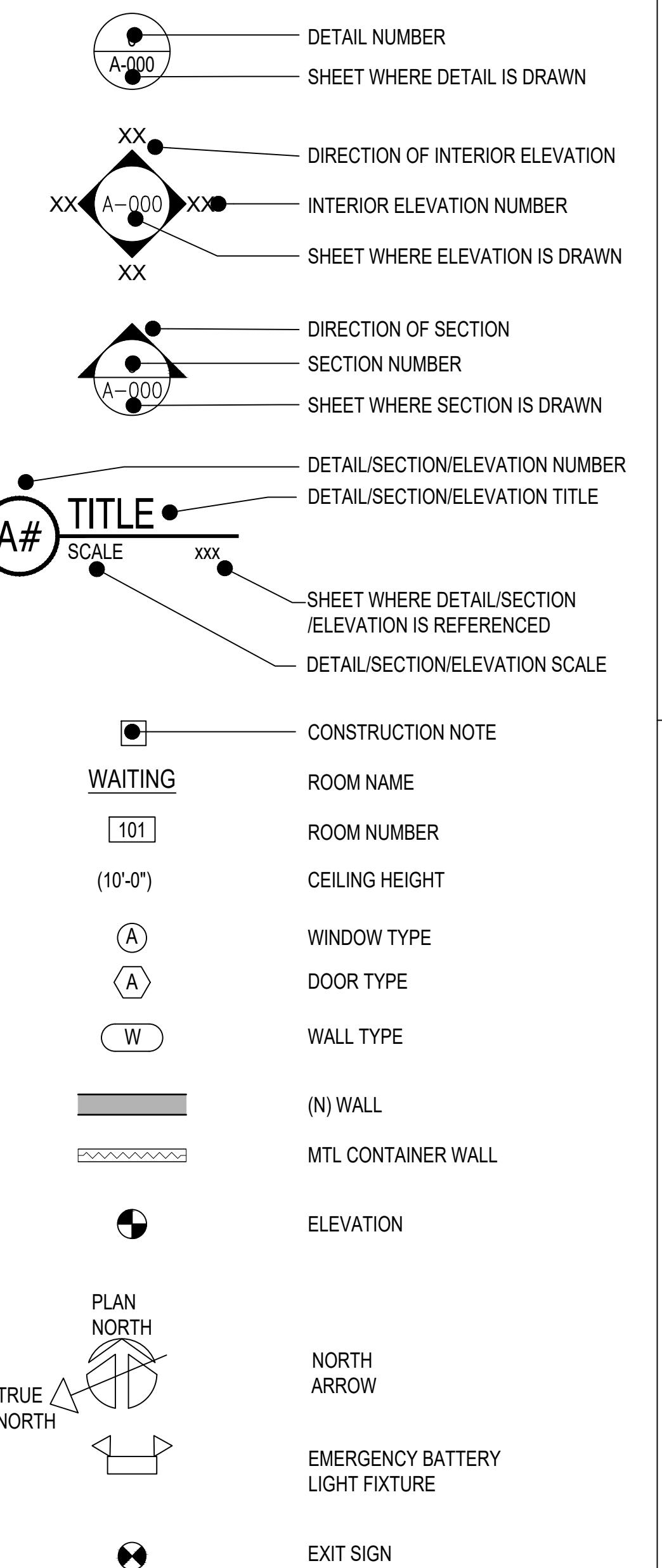
DESIGNER: G.B.W.
DRAWN: G.S.
CHECKED: G.B.W.
DATE: 8/21/2020
PRO. NO.:
SHEET: G-001

of

## ABBREVIATIONS

AND ANGLE AT CENTERLINE DIAMETER OR ROUND	HT. H.C.D. H.M.D. HMF	HEIGHT HOLLOW CORE DOOR HOLLOW METAL DOOR HOLLOW METAL FRAME
A.B. A.F.F. ASPH	INSUL. INT.	INSULATION INTERIOR
BD. BLDG. BLKG.	MAX. M.B. MECH. MFR.	MAXIMUM MACHINE BOLT MECHANICAL MANUFACTURER
CLG. COL. CONC. CONT. CTR.	MIN. MISC. MTL.	MINIMUM MISCELLANEOUS METAL
CF CI	(N) N.I.C. NO. N.T.S.	NEW NOT IN CONTRACT NUMBER NOT TO SCALE
DBL. DET. DIM. DR. DS. DWG.	O.C. OTS	ON CENTER OPEN TO STRUCTURE
EA. ELECT. ELEV. EQ. EQUIP. (E) EXT.	PL. PLYWD. P.O.C.	PLATE PLYWOOD POINT OF CONNECTION
FC FD FIN. F.F. FLASH. FLR. FOUND. FRM'G. FT. FURR.	R.D. R.O. REF. REINF. REQ'D. RM.	ROOF DRAIN ROUGH OPENING REFERENCED REINFORCED REQUIRED ROOM
GA. GALV. GND. GR. GWB GF GI	SAT S.C.D. SCHED.	SUSPENDED ACOUSTICAL TILE SOLID CORE DOOR SCHEDULE
HDWR. HORIZ.	(10'-0") (A) (W) WALL (N) WALL MTL CONTAINER WALL ELEVATION PLAN NORTH TRUE NORTH EMERGENCY BATTERY LIGHT FIXTURE EXIT SIGN	CEILING HEIGHT WINDOW TYPE DOOR TYPE WALL TYPE (N) WALL MTL CONTAINER WALL ELEVATION PLAN NORTH TRUE NORTH EMERGENCY BATTERY LIGHT FIXTURE EXIT SIGN
	U.N.O. VERT.	UNLESS NOTED OTHERWISE VERTICAL
	WD. WDW. W/O W.P. W.R. WSCT. WT.	WOOD WINDOW WITHOUT WATERPROOF WATER RESISTANT WAINSCOT WEIGHT

## SYMBOLS

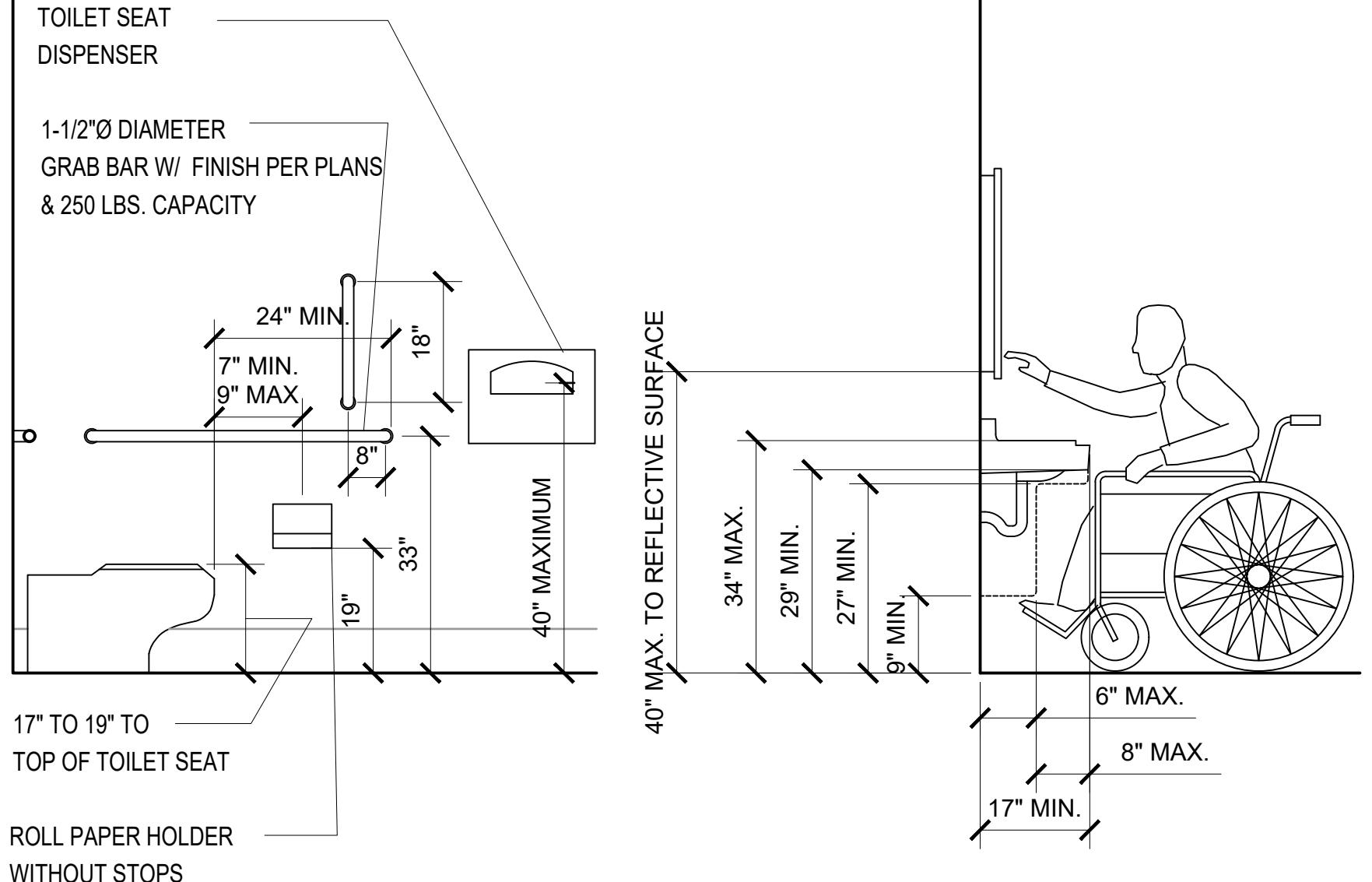


## GRAPHIC SCALES

6' = 1'-0"	0	3'	6'
3' = 1'-0"	0	3'	6'
1-1/2' = 1'-0"	0	1'	2'
1' = 1'-0"	0	1'	2'
3/4' = 1'-0"	0	1'	2'
1/2' = 1'-0"	0	2'	4'
3/8' = 1'-0"	0	2'	4'
1/4' = 1'-0"	0	2'	4'
3/16' = 1'-0"	0	4'	8'
1/8' = 1'-0"	0	4'	8'
3/32' = 1'-0"	0	4'	8'
1/16' = 1'-0"	0	8'	16'
	32'	32'	48'

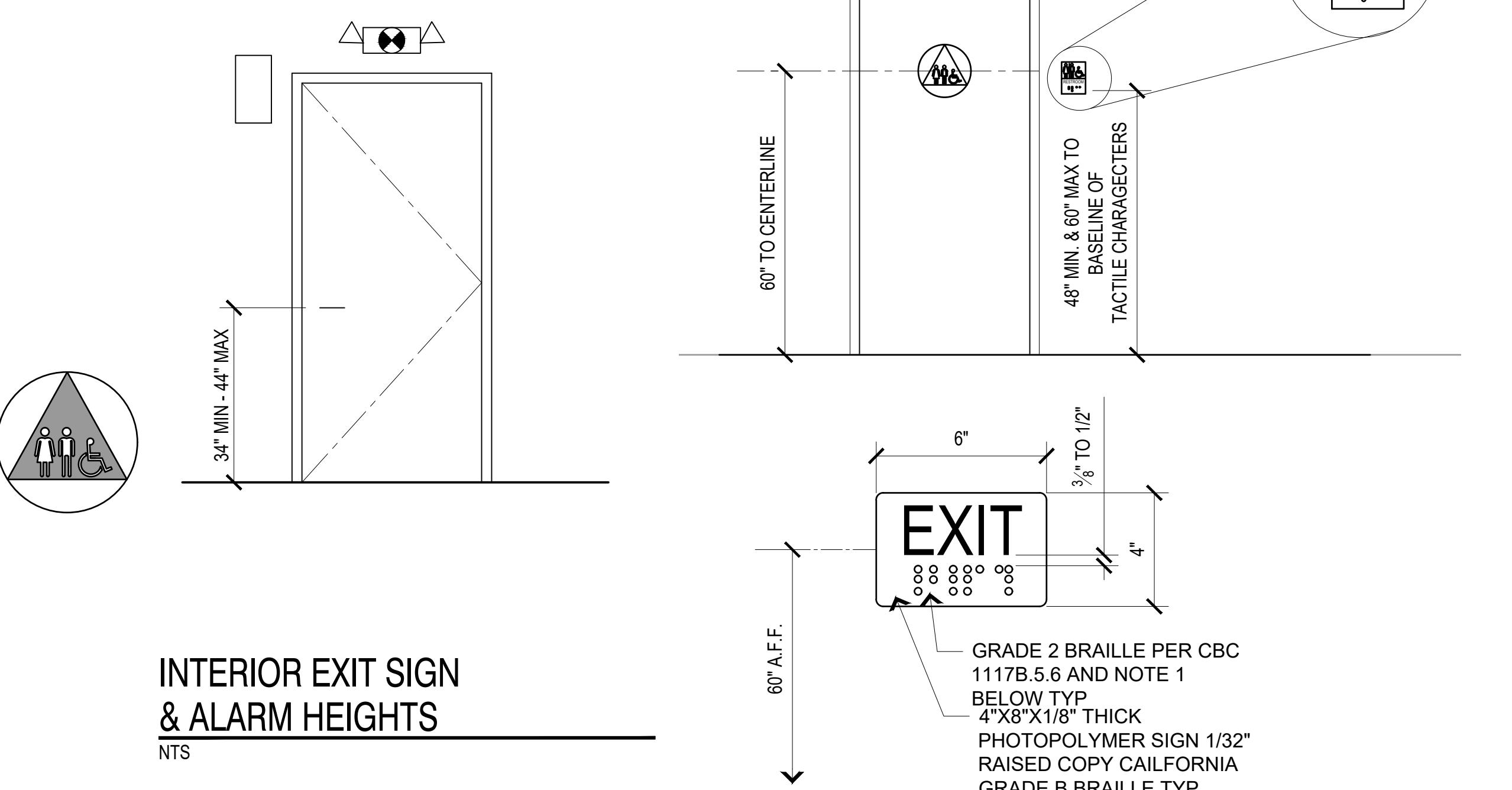
## MATERIALS LEGEND

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



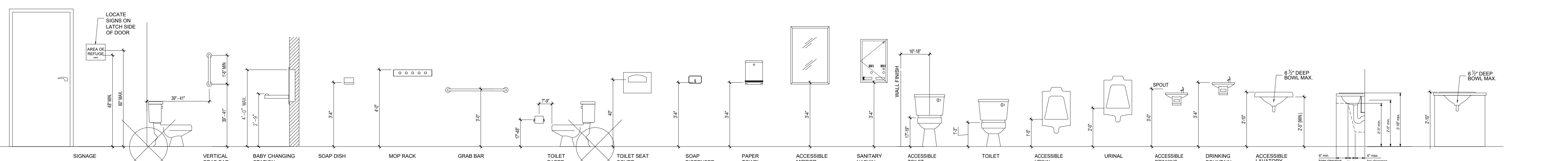
## PLUMBING FIXTURE CLEARANCES (REFERENCE)

NTS (REFERENCE FOR NEW FIXTURES)



## INTERIOR EXIT SIGN & ALARM HEIGHTS

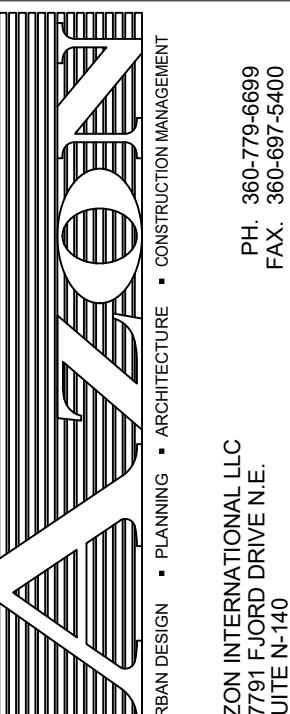
NTS



THIS PRINT IS 24"x36", PLEASE SCALE DRAWINGS ACCORDINGLY

## LEFT HANDED COMPLEX THACKERVILLE, OK

ADA

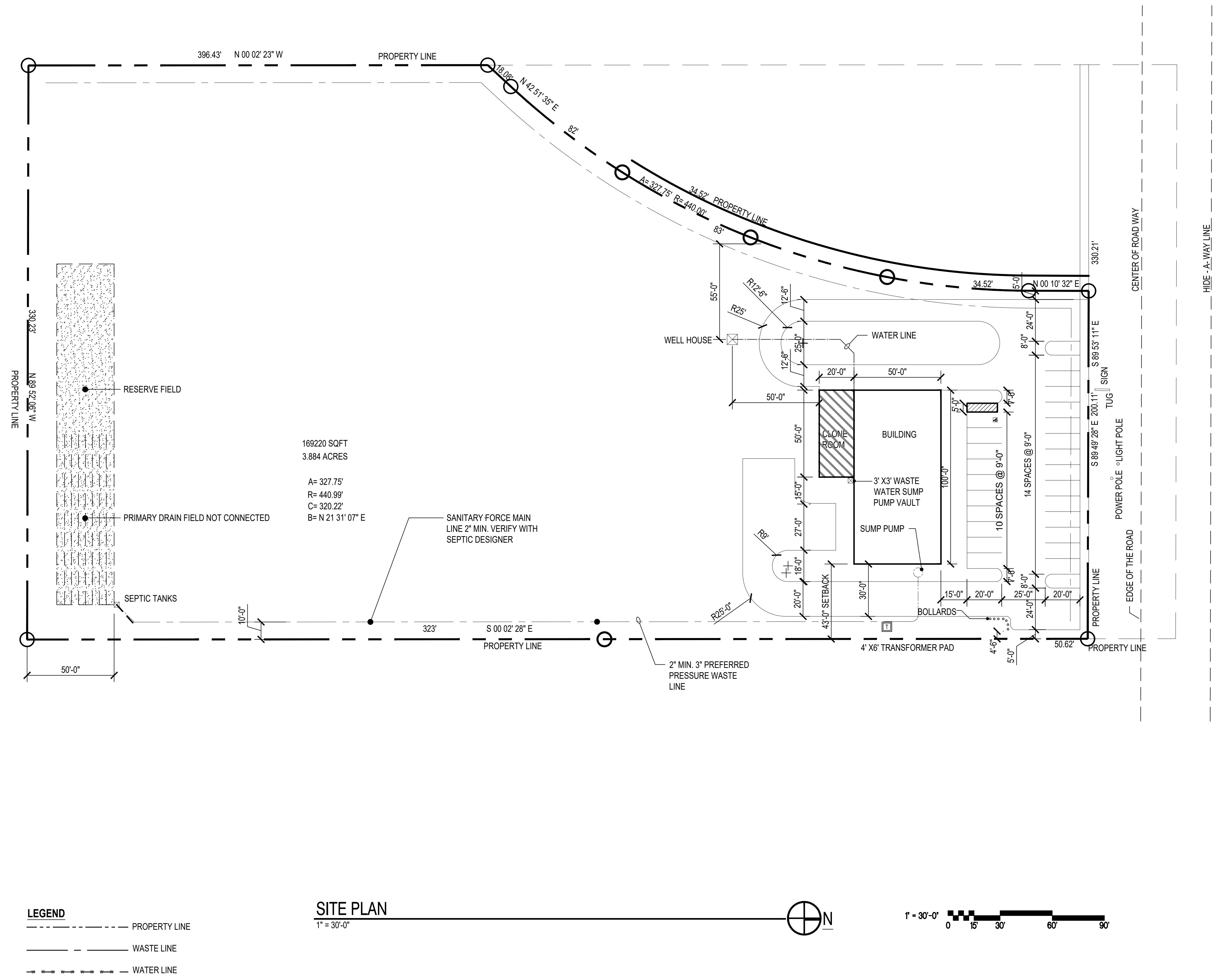


PH: 360-777-6899  
FAX: 360-691-5400  
EMAIL: info@azon.us

DESIGNER: G.B.W.
DRAWN:
CHECKED:
DATE: 8/21/2020
PRO. NO.:

G-002

<p><b>GENERAL NOTES:</b></p> <p>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.</p> <p>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 INFERRABLE THAT A DRAWING ILLUSTRATES ONLY A PART OF A GIVEN WORK OR OF A NUMBER OF ITEMS, THE REMAINDER SHALL BE DEEMED REPETITIVE 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.</p> <p>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 OR 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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>8. DO NOT SCALE DRAWINGS.</p> <p>9. BUILDING PERMIT CORRECTIONS: IMMEDIATELY UPON OBTAINING BUILDING PERMIT, NOTIFY ARCHITECT IN WRITING OF ALL CORRECTIONS REQUIRED BY BUILDING DEPARTMENT.</p> <p>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.</p> <p>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.</p> <p>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.</p>		<p>11. PROVIDE FALL PROTECTION IN ACCORDANCE WITH STATE AND FEDERAL STANDARDS FOR ANY LADDER OR ROOF WORK.</p> <p>12. CONTRACTOR SHALL CONTACT EXISTING ROOF WARRANTY HOLDER PRIOR TO INSTALLING ANY ROOF MOUNTED EQUIPMENT IN ORDER TO PROTECT THE EXISTING ROOF WARRANTY.</p> <p>13. ADHESIVES, SEALANTS AND CAULKS. ADHESIVES, SEALANTS AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE FOLLOWING EPA STANDARDS:</p> <p>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</p> <p>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.</p> <p>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.</p> <p>15. AEROSOL PAINTS AND COATINGS SHALL MEET THE PWMMR 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 17U COMMENCING WITH SECTION 94520. CGBC 5.504.4.3.1</p> <p>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.</p> <p>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".</p> <p>18. CONTRACTOR DESIGN-BUILD NOTIFICATION:</p> <p>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.</p> <p>ALL MATERIALS, FIXTURES, EQUIPMENT SHALL BE NEW UP TO THE BUILDING PRE-EXISTING "POINTS OF CONNECTIONS".</p>
<p>11. PROVIDE FALL PROTECTION IN ACCORDANCE WITH STATE AND FEDERAL STANDARDS FOR ANY LADDER OR ROOF WORK.</p> <p>12. CONTRACTOR SHALL CONTACT EXISTING ROOF WARRANTY HOLDER PRIOR TO INSTALLING ANY ROOF MOUNTED EQUIPMENT IN ORDER TO PROTECT THE EXISTING ROOF WARRANTY.</p> <p>13. ADHESIVES, SEALANTS AND CAULKS. ADHESIVES, SEALANTS AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE FOLLOWING EPA STANDARDS:</p> <p>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</p> <p>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.</p> <p>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.</p> <p>15. AEROSOL PAINTS AND COATINGS SHALL MEET THE PWMMR 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 17U COMMENCING WITH SECTION 94520. CGBC 5.504.4.3.1</p> <p>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.</p> <p>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".</p> <p>18. CONTRACTOR DESIGN-BUILD NOTIFICATION:</p> <p>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.</p> <p>ALL MATERIALS, FIXTURES, EQUIPMENT SHALL BE NEW UP TO THE BUILDING PRE-EXISTING "POINTS OF CONNECTIONS".</p>		
<p>11. PROVIDE FALL PROTECTION IN ACCORDANCE WITH STATE AND FEDERAL STANDARDS FOR ANY LADDER OR ROOF WORK.</p> <p>12. CONTRACTOR SHALL CONTACT EXISTING ROOF WARRANTY HOLDER PRIOR TO INSTALLING ANY ROOF MOUNTED EQUIPMENT IN ORDER TO PROTECT THE EXISTING ROOF WARRANTY.</p> <p>13. ADHESIVES, SEALANTS AND CAULKS. ADHESIVES, SEALANTS AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE FOLLOWING EPA STANDARDS:</p> <p>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</p> <p>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.</p> <p>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.</p> <p>15. AEROSOL PAINTS AND COATINGS SHALL MEET THE PWMMR 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 17U COMMENCING WITH SECTION 94520. CGBC 5.504.4.3.1</p> <p>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.</p> <p>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".</p> <p>18. CONTRACTOR DESIGN-BUILD NOTIFICATION:</p> <p>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.</p> <p>ALL MATERIALS, FIXTURES, EQUIPMENT SHALL BE NEW UP TO THE BUILDING PRE-EXISTING "POINTS OF CONNECTIONS".</p>		
<p>11. PROVIDE FALL PROTECTION IN ACCORDANCE WITH STATE AND FEDERAL STANDARDS FOR ANY LADDER OR ROOF WORK.</p> <p>12. CONTRACTOR SHALL CONTACT EXISTING ROOF WARRANTY HOLDER PRIOR TO INSTALLING ANY ROOF MOUNTED EQUIPMENT IN ORDER TO PROTECT THE EXISTING ROOF WARRANTY.</p> <p>13. ADHESIVES, SEALANTS AND CAULKS. ADHESIVES, SEALANTS AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE FOLLOWING EPA STANDARDS:</p> <p>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</p> <p>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.</p> <p>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.</p> <p>15. AEROSOL PAINTS AND COATINGS SHALL MEET THE PWMMR 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 17U COMMENCING WITH SECTION 94520. CGBC 5.504.4.3.1</p> <p>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.</p> <p>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".</p> <p>18. CONTRACTOR DESIGN-BUILD NOTIFICATION:</p> <p>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.</p> <p>ALL MATERIALS, FIXTURES, EQUIPMENT SHALL BE NEW UP TO THE BUILDING PRE-EXISTING "POINTS OF CONNECTIONS".</p>		
<p>11. PROVIDE FALL PROTECTION IN ACCORDANCE WITH STATE AND FEDERAL STANDARDS FOR ANY LADDER OR ROOF WORK.</p> <p>12. CONTRACTOR SHALL CONTACT EXISTING ROOF WARRANTY HOLDER PRIOR TO INSTALLING ANY ROOF MOUNTED EQUIPMENT IN ORDER TO PROTECT THE EXISTING ROOF WARRANTY.</p> <p>13. ADHESIVES, SEALANTS AND CAULKS. ADHESIVES, SEALANTS AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE FOLLOWING EPA STANDARDS:</p> <p>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</p> <p>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.</p> <p>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.</p> <p>15. AEROSOL PAINTS AND COATINGS SHALL MEET THE PWMMR 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 17U COMMENCING WITH SECTION 94520. CGBC 5.504.4.3.1</p> <p>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.</p> <p>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".</p> <p>18. CONTRACTOR DESIGN-BUILD NOTIFICATION:</p> <p>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.</p> <p>ALL MATERIALS, FIXTURES, EQUIPMENT SHALL BE NEW UP TO THE BUILDING PRE-EXISTING "POINTS OF CONNECTIONS".</p>		
<p>11. PROVIDE FALL PROTECTION IN ACCORDANCE WITH STATE AND FEDERAL STANDARDS FOR ANY LADDER OR ROOF WORK.</p> <p>12. CONTRACTOR SHALL CONTACT EXISTING ROOF WARRANTY HOLDER PRIOR TO INSTALLING ANY ROOF MOUNTED EQUIPMENT IN ORDER TO PROTECT THE EXISTING ROOF WARRANTY.</p> <p>13. ADHESIVES, SEALANTS AND CAULKS. ADHESIVES, SEALANTS AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE FOLLOWING EPA STANDARDS:</p> <p>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</p> <p>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.</p> <p>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.</p> <p>15. AEROSOL PAINTS AND COATINGS SHALL MEET THE PWMMR 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 17U COMMENCING WITH SECTION 94520. CGBC 5.504.4.3.1</p> <p>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.</p> <p>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".</p> <p>18. CONTRACTOR DESIGN-BUILD NOTIFICATION:</p> <p>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.</p> <p>ALL MATERIALS, FIXTURES, EQUIPMENT SHALL BE NEW UP TO THE BUILDING PRE-EXISTING "POINTS OF CONNECTIONS".</p>		
<p>11. PROVIDE FALL PROTECTION IN ACCORDANCE WITH STATE AND FEDERAL STANDARDS FOR ANY LADDER OR ROOF WORK.</p> <p>12. CONTRACTOR SHALL CONTACT EXISTING ROOF WARRANTY HOLDER PRIOR TO INSTALLING ANY ROOF MOUNTED EQUIPMENT IN ORDER TO PROTECT THE EXISTING</p>		



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

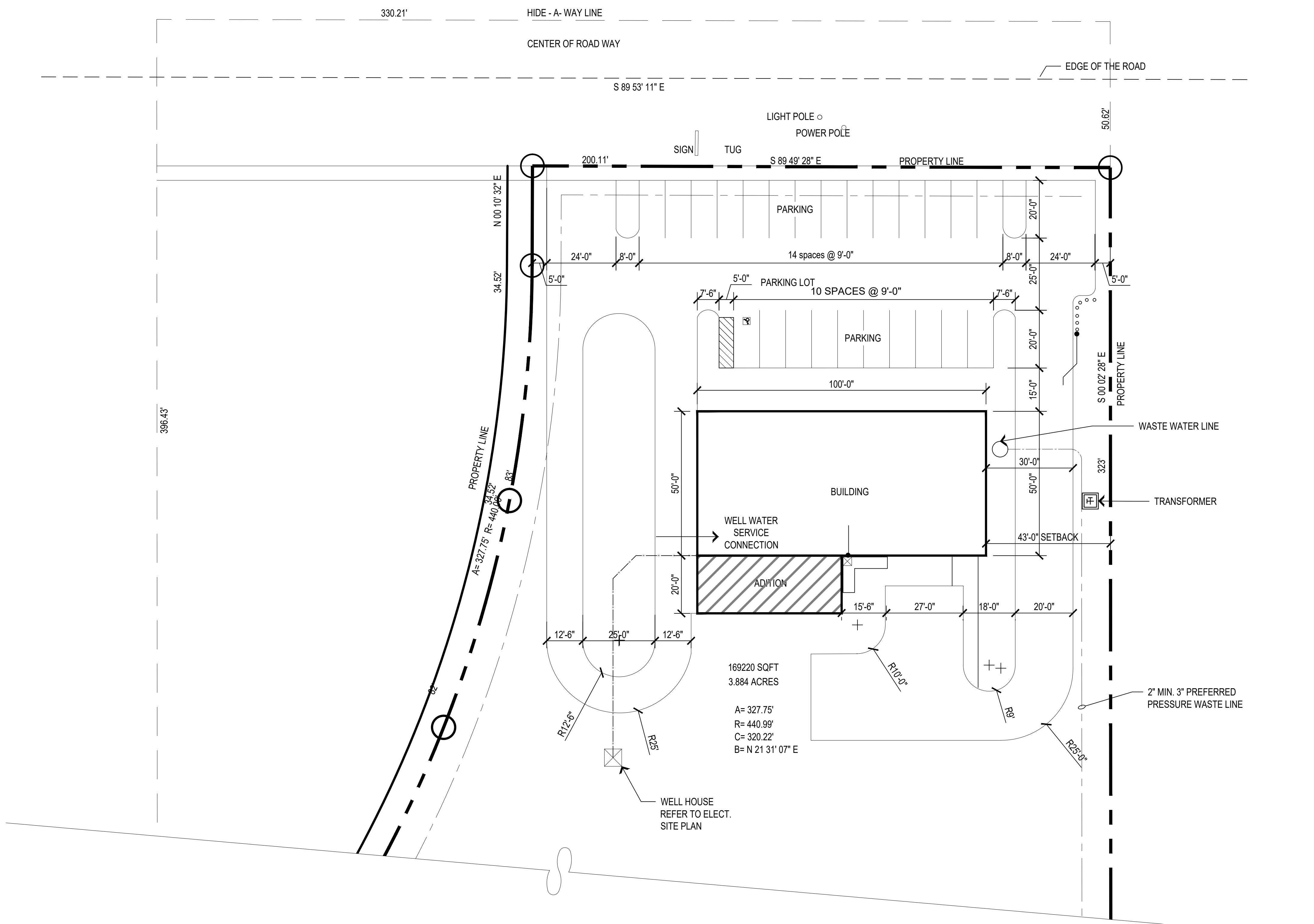
## SITE PLAN

7731 FJORD DRIVE N.E.  
SUITE N-140  
OULSBO, WA 98370

AS 10  
EET  
DRAWN GS  
CHECKED G.B.W.  
DATE 8/21/2020

PROJ. NO.

—



## PARTIAL SITE PLAN

1" =

A scale bar with a black segmented line representing 20 feet. To its left is the text "1' = 20'-0"". To the right of the bar are numerical markings: "0", "10'", "20'", "40'", and "6".

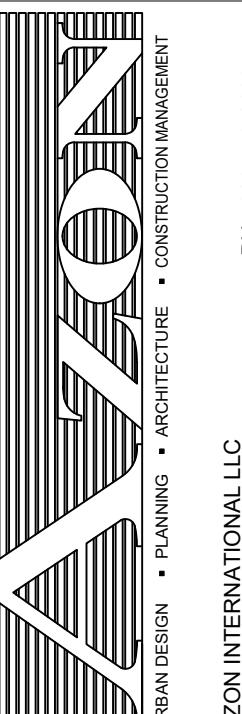
THIS PRINT IS 24"X36", PLEASE SCALE  
DRAWINGS ACCORDINGLY

**AS-102**

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

# PARTIAL SITE PLAN

---



77791 FJORD DRIVE N.E.  
SUITE N-140  
OULSBØ, WA 98370

G.B.W.		G.B.W.	
DRAWN	GS	CHECKED	
DATE	8/21/2020		
		PROJ. NO.	
EET			
AS-102			

## 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:

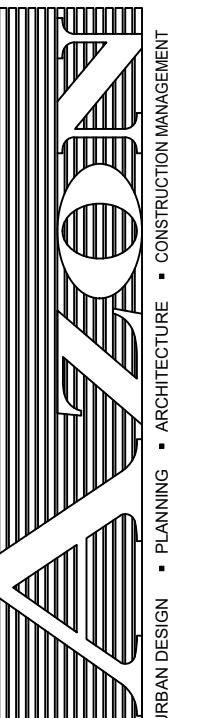
1. CONFORM TO THE REQUIREMENTS OF ACI-318, ACI-211 FOR CONCRETE MIX COMPONENTS FOR PLACING, CURING, AND TESTING.
2. CEMENT: NORMAL (TYPE 10) PORTLAND CEMENT CONFORMING TO ACI-318
3. FORM-WORK: CONFORMING TO ACI-318. TREAT ALL FORM-WORK SURFACES IN ACCORDANCE WITH THE REQUIREMENTS OF ACI-318 AND ACI-347
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 3/4 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 DFERENT 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 COMPLEX  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK

NOTES



URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

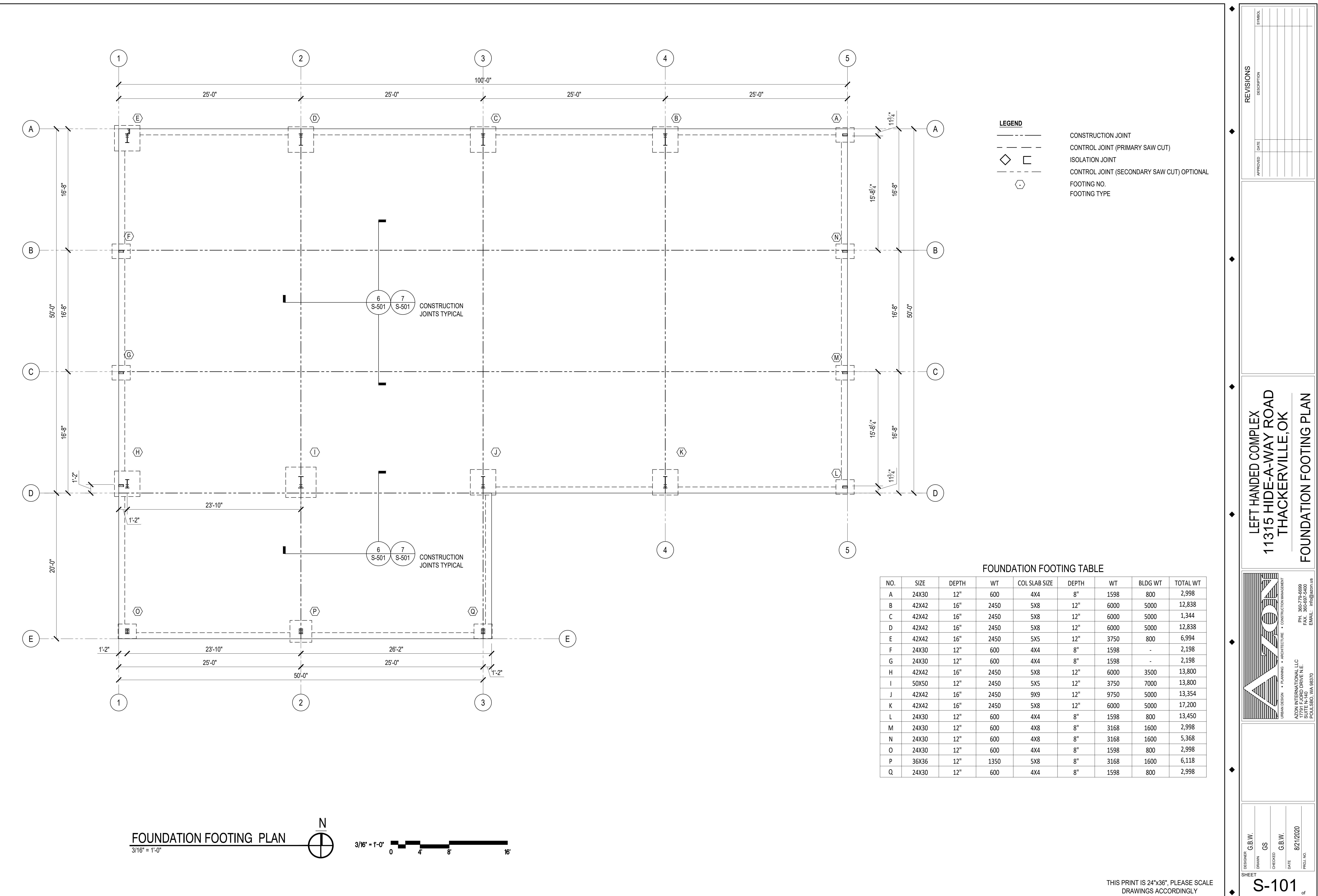
AZON INTERNATIONAL LLC  
17791 FORD DRIVE N.E.  
SUITE N140  
POULSBO, WA 98370

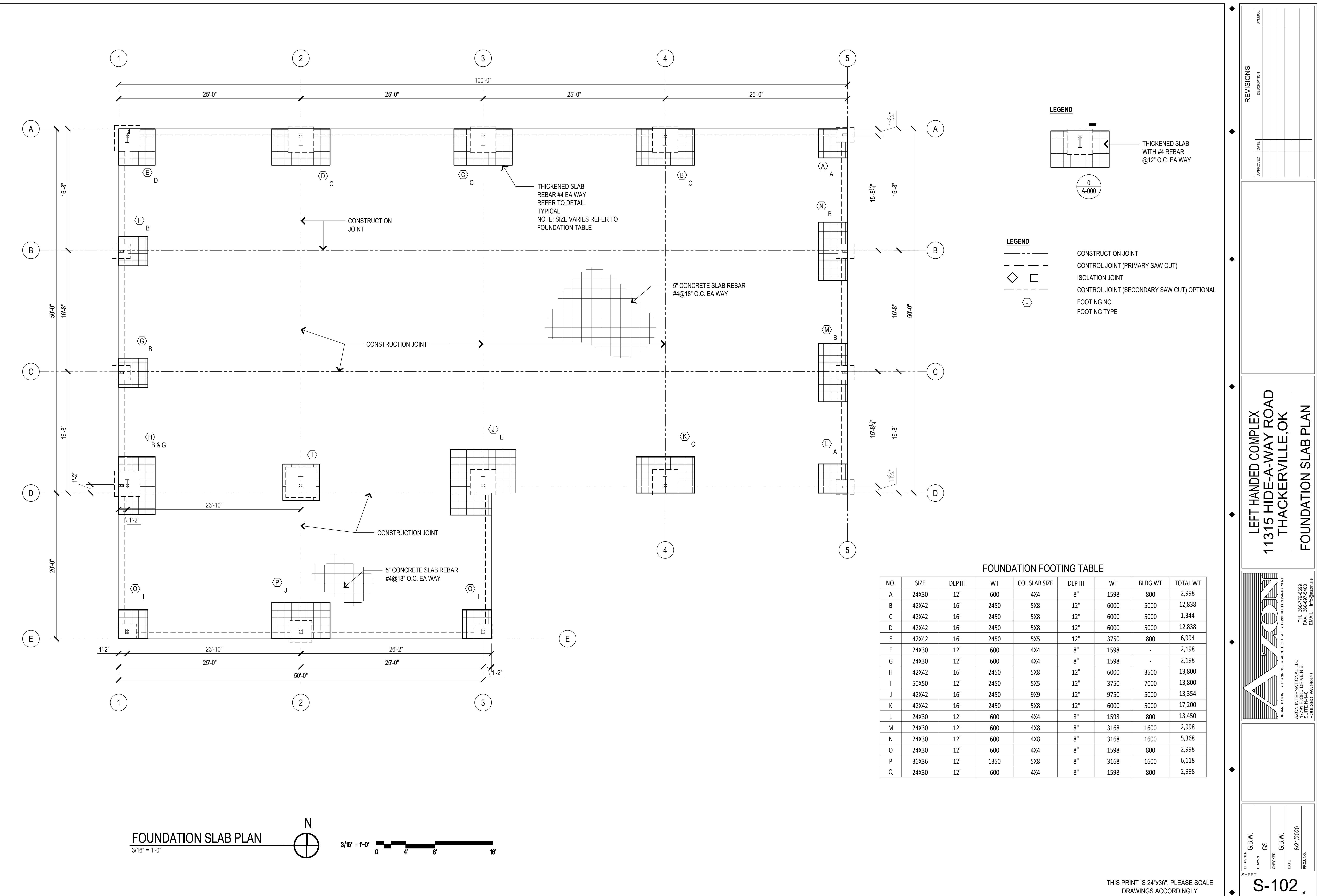
PH: 360.777.6699  
FAX: 360.659.5400  
EMAIL: info@azon.us

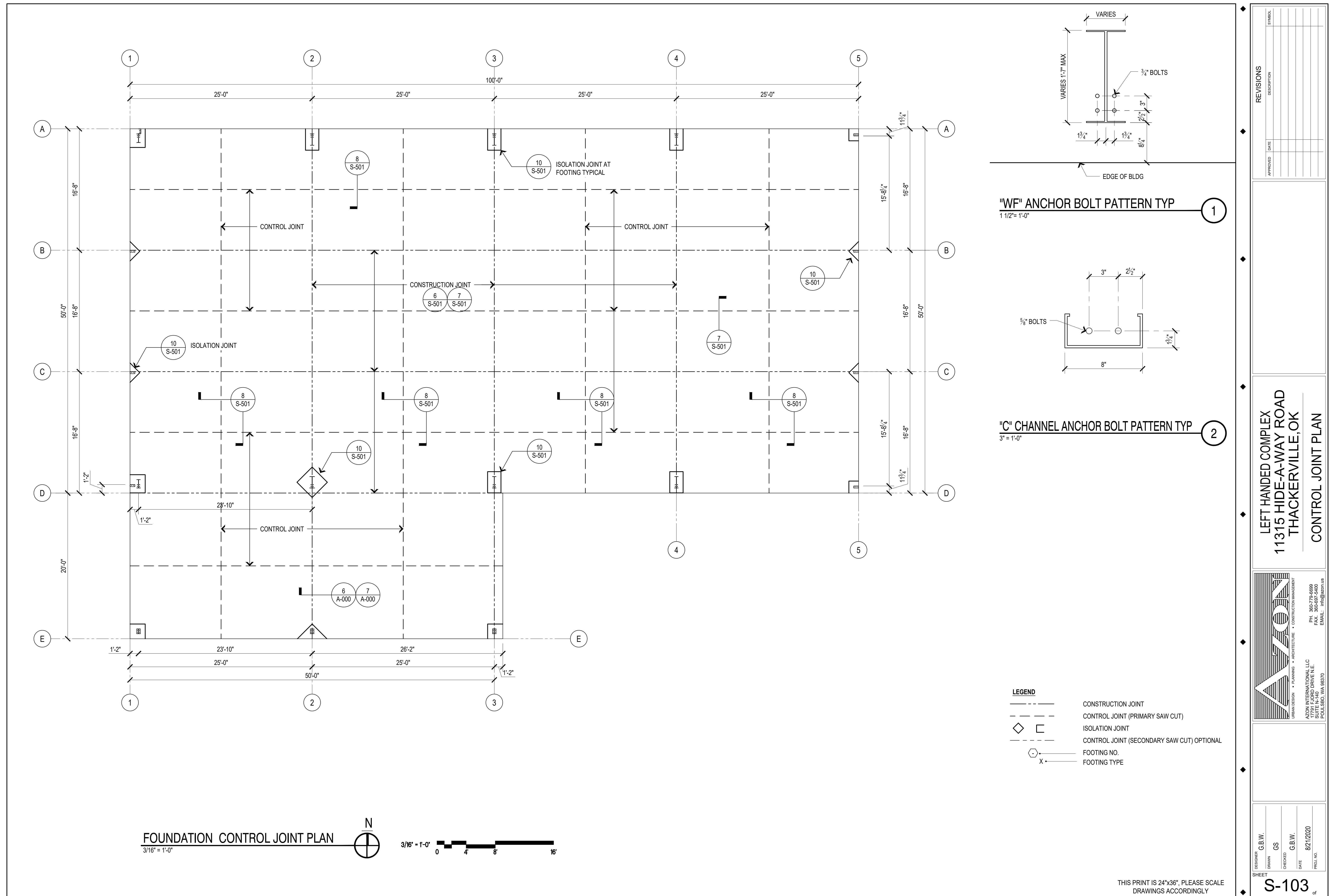
DESIGNER	GBW
DRAWN	GS
CHECKED	GBW
DATE	8/21/2020
PRO. NO.	

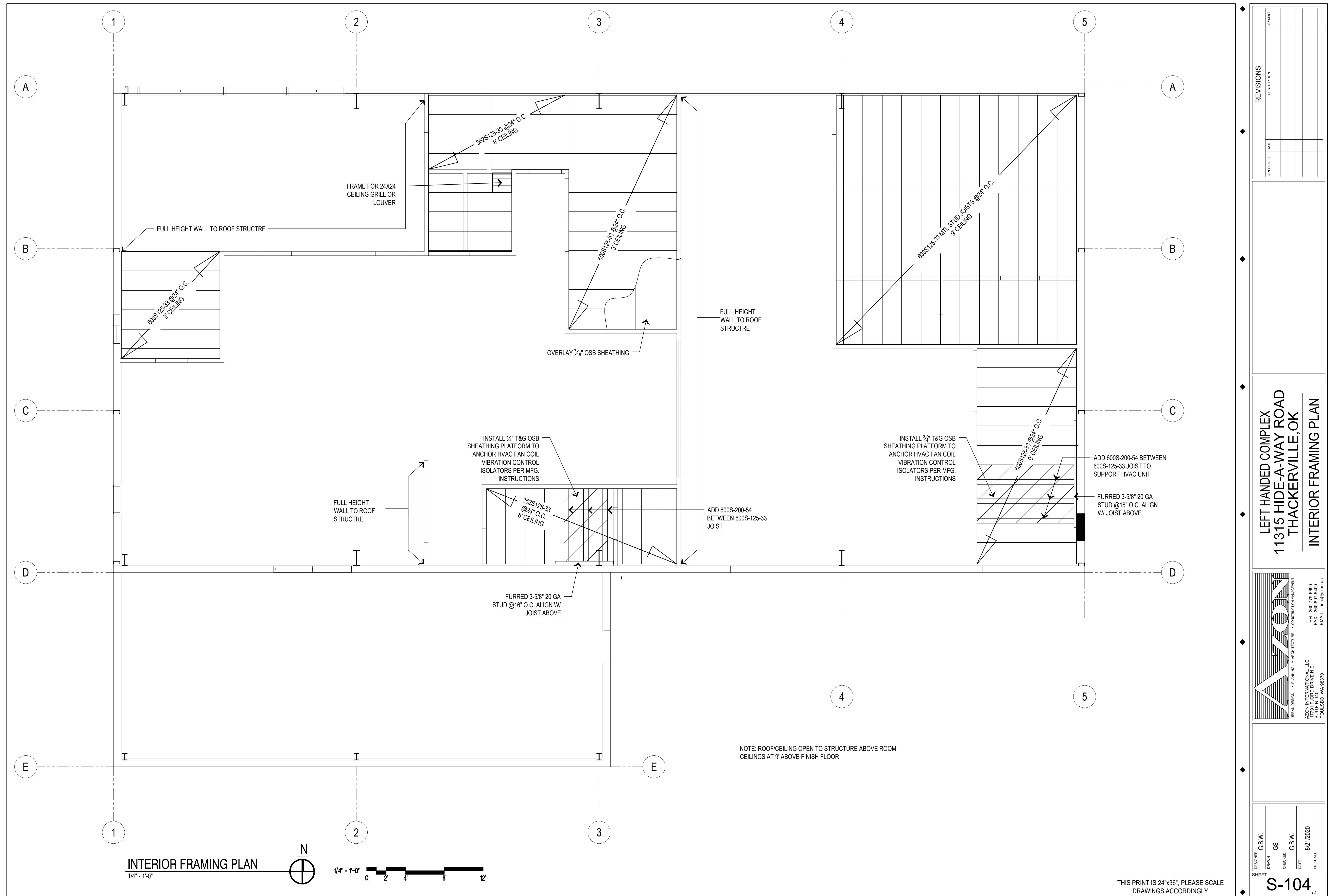
SHEET

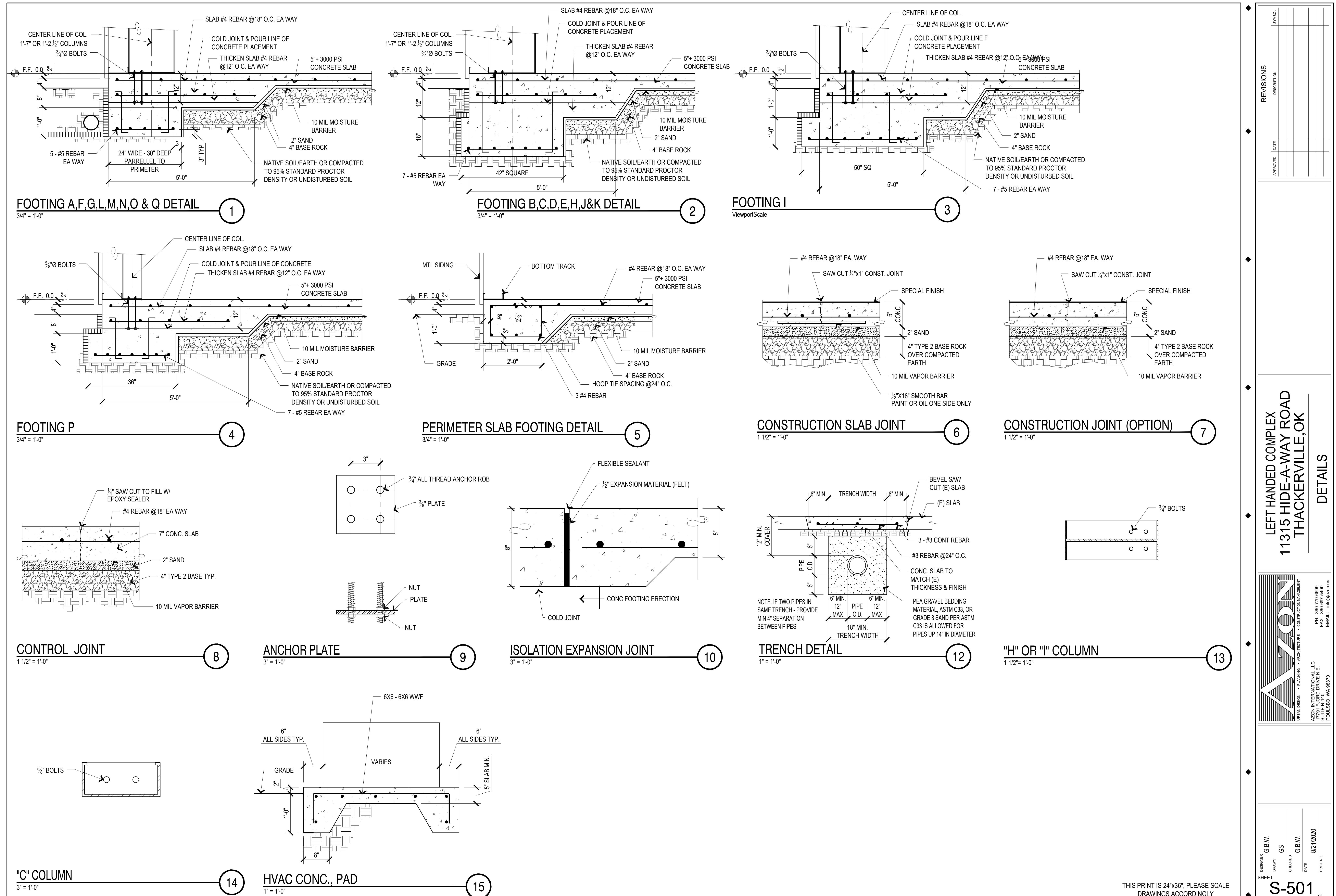
REVISIONS	DESCRIPTION	SYMBOL

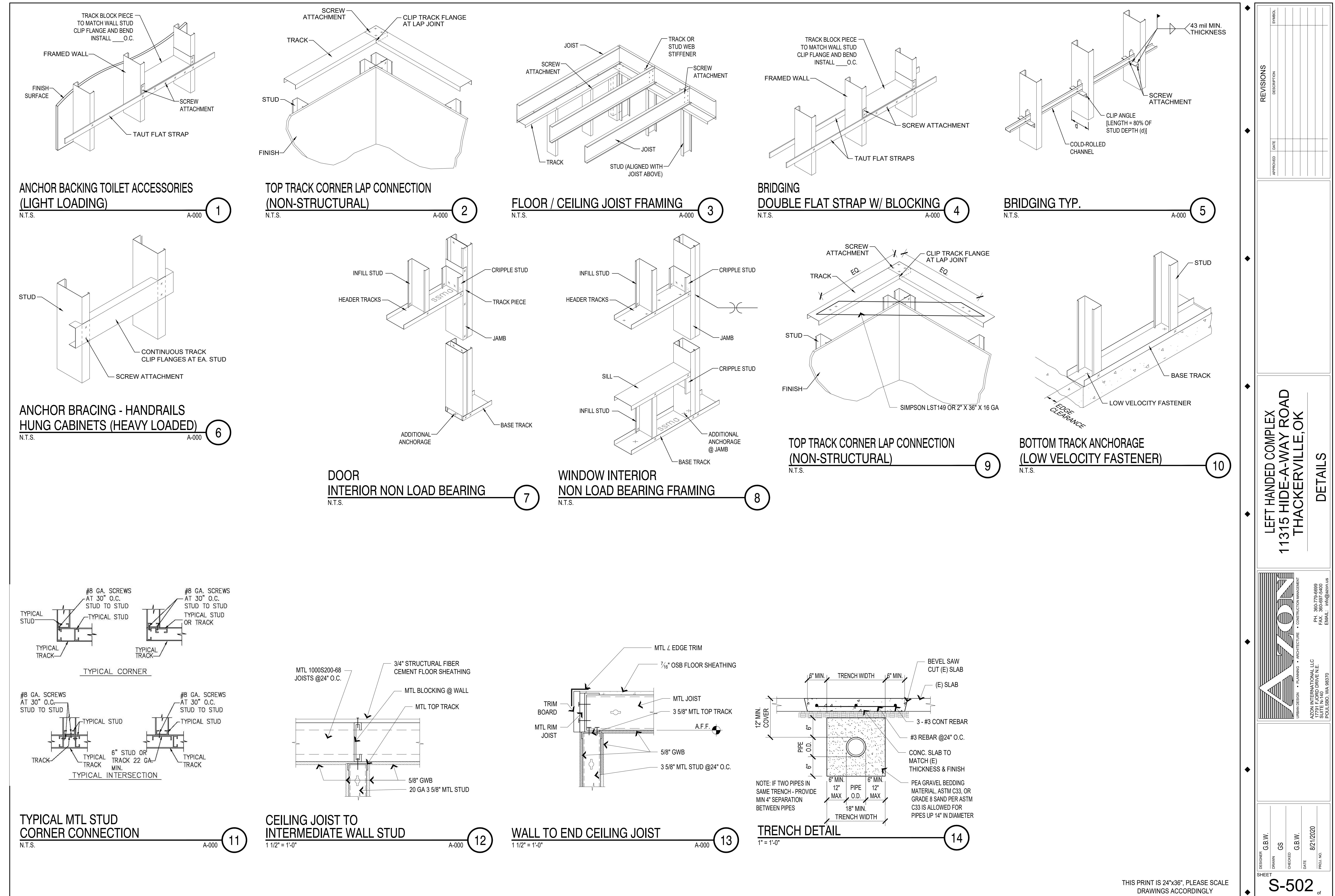


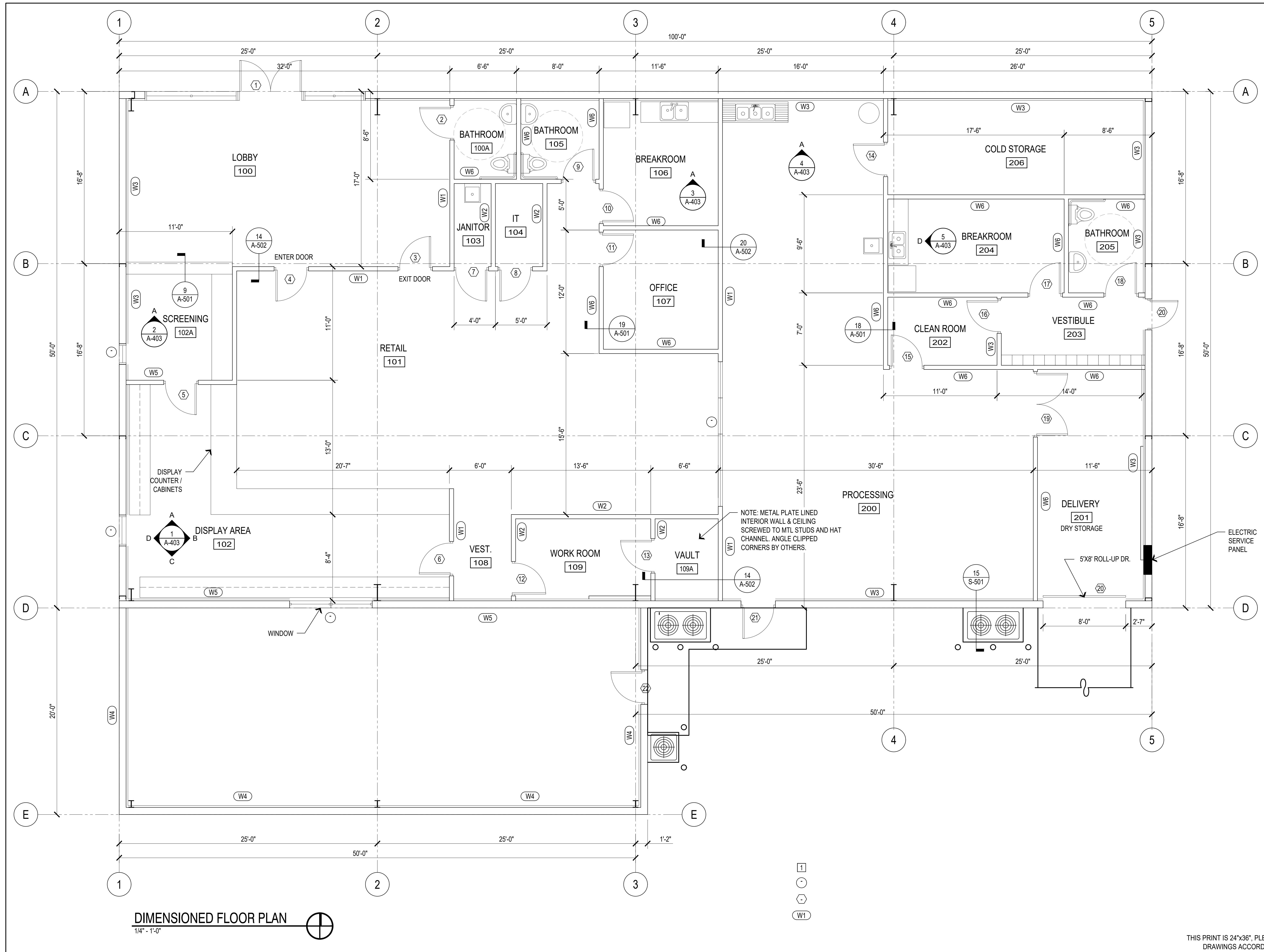












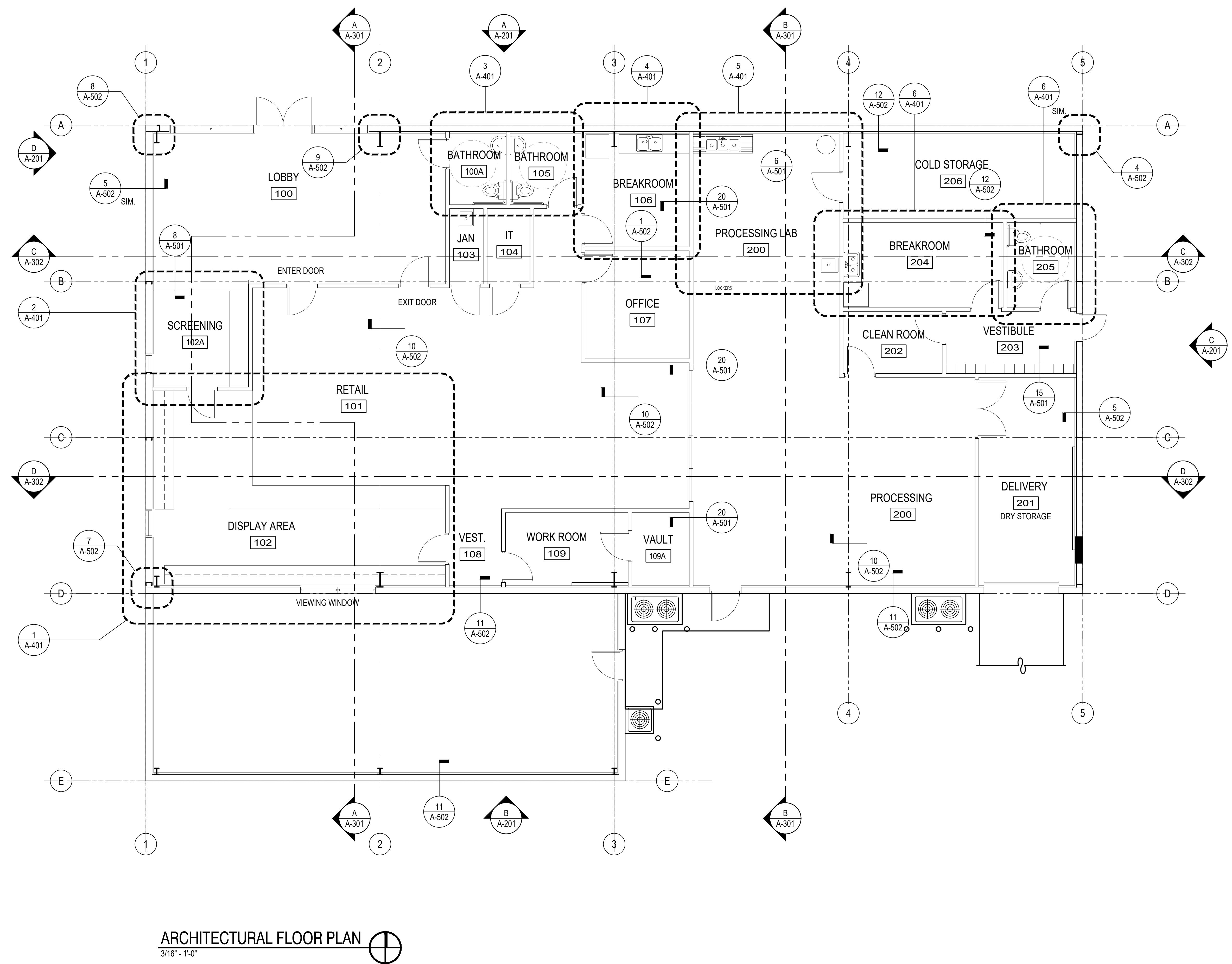
REVISIONS	DESCRIPTION	SYMBOL

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

**DIMENSIONED FLOOR PLAN**

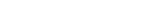
**URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT**  
**AZON INTERNATIONAL LLC**  
**SUITE N140**  
**17791 FORD DRIVE N.E.**  
**POULSBURG, WA 98370**

PH: 360-777-6699  
FAX: 360-659-5400  
EMAIL: info@azon.us



# ARCHITECTURAL FLOOR PLAN

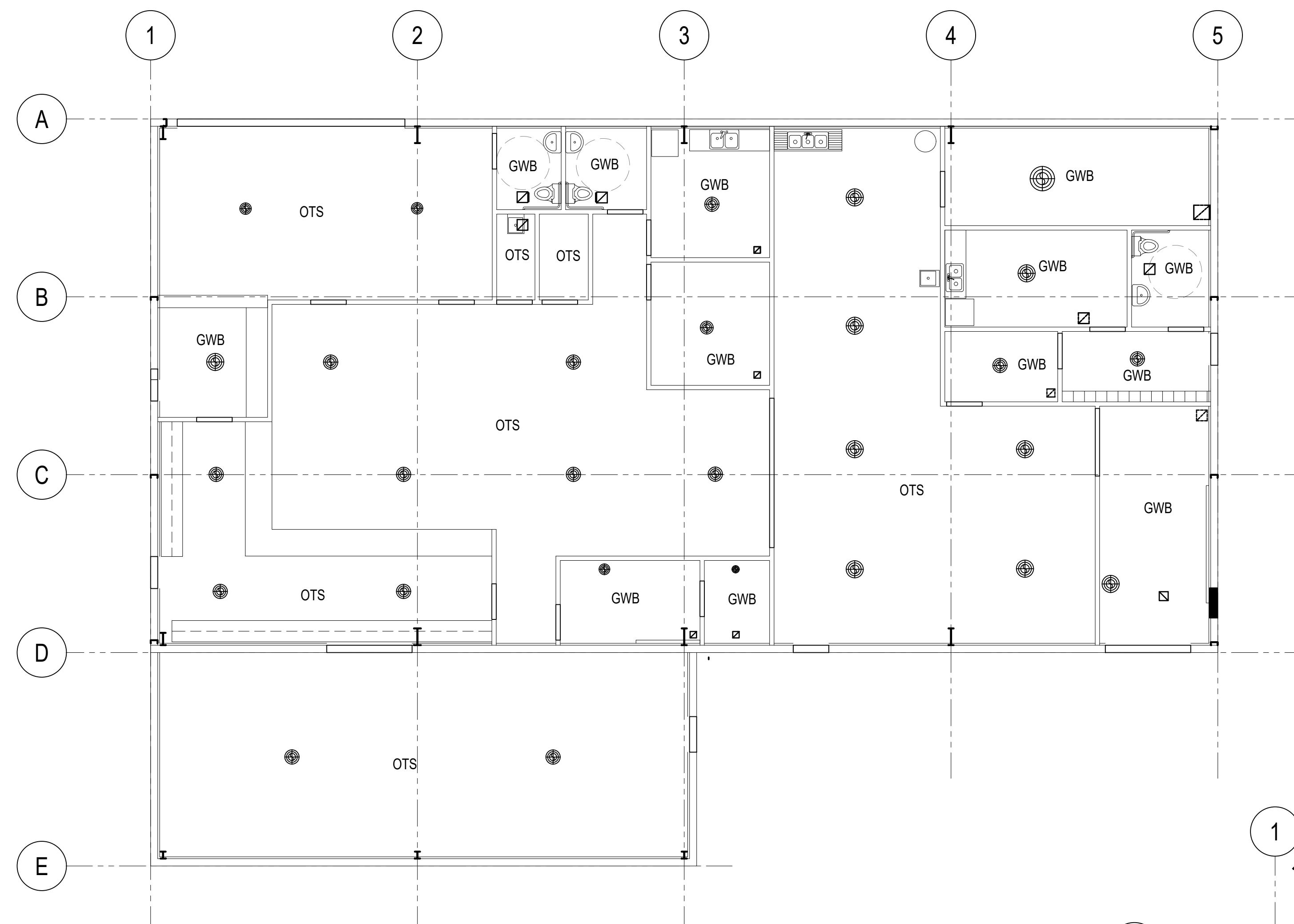
---

3/16" - 1'-0" 

1  
-  
-  
W1

THIS PRINT IS 24"X36", PLEASE SCALE  
DRAWINGS ACCORDINGLY

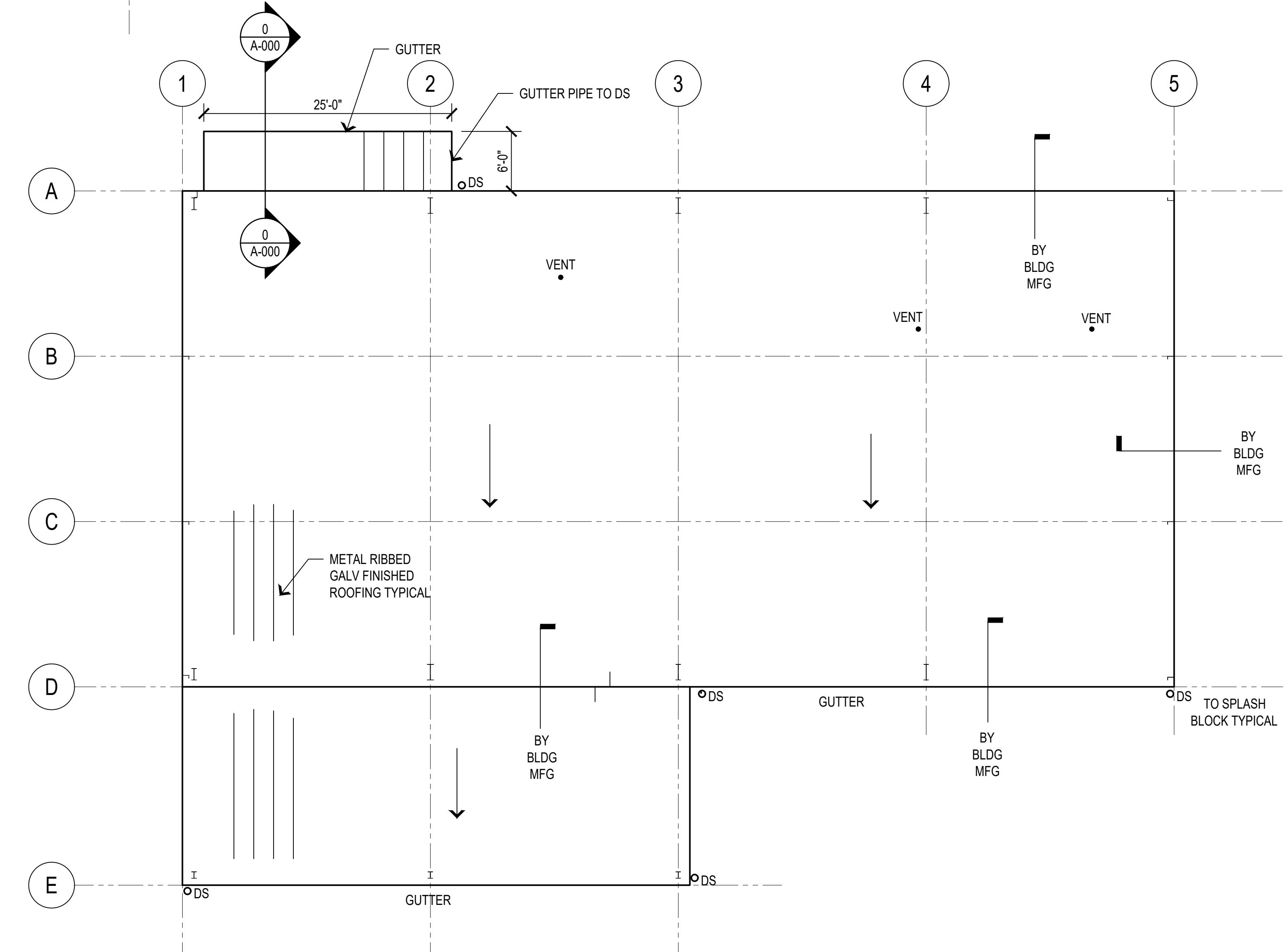
EEET  
A-102



REFLECTED CEILING PLAN

1/8" = 1'-0"

NOTE: ALL ROOMS WITH GWB CEILING ARE OTS AT THE ROOF  
ABOVE THE FINISHED GWB CEILING, TYPICAL WITH EXPOSED  
INTERIOR FIXTURES, EQUIPMENT, PIPES, DUCTS ETC.



ROOF PLAN

1/8" = 1'-0"

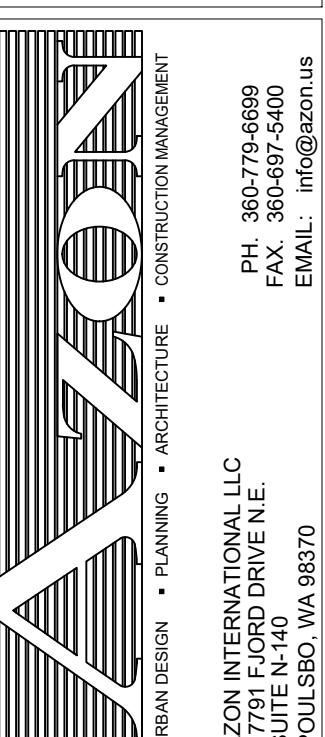
THIS PRINT IS 24"X36", PLEASE SCALE  
DRAWINGS ACCORDINGLY

A-103

REVISIONS	DESCRIPTION	SYMBOL

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

RCP & ROOF PLAN

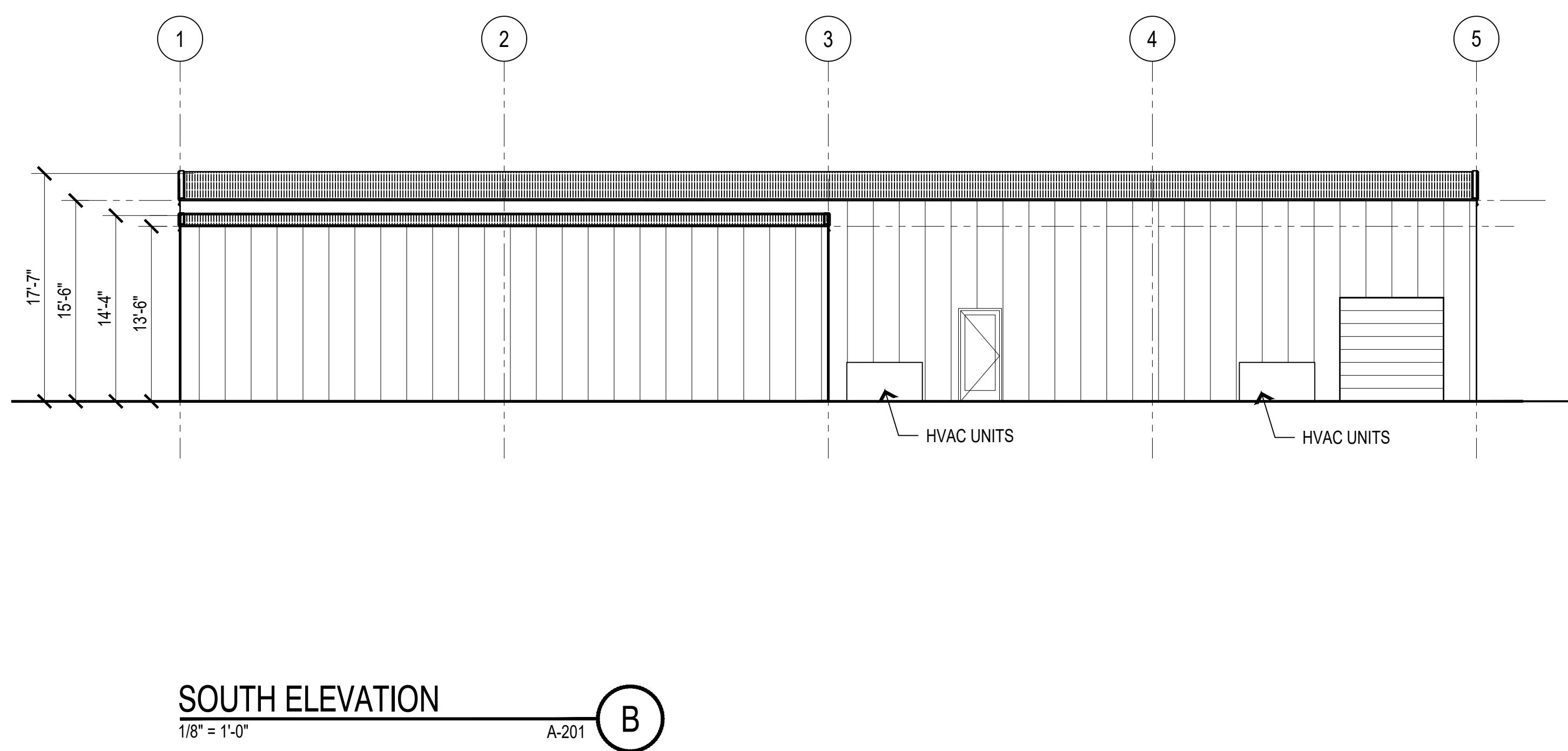
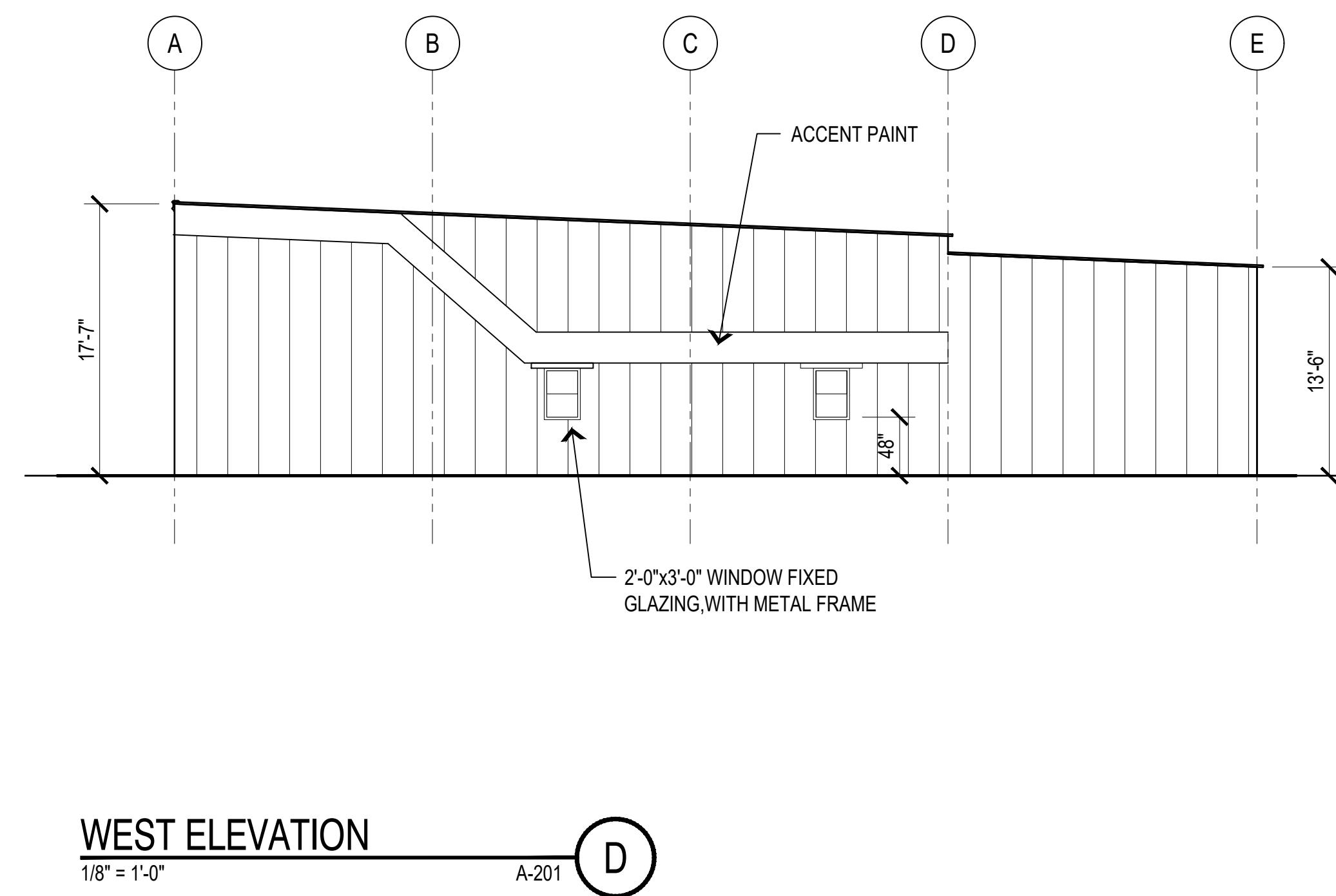
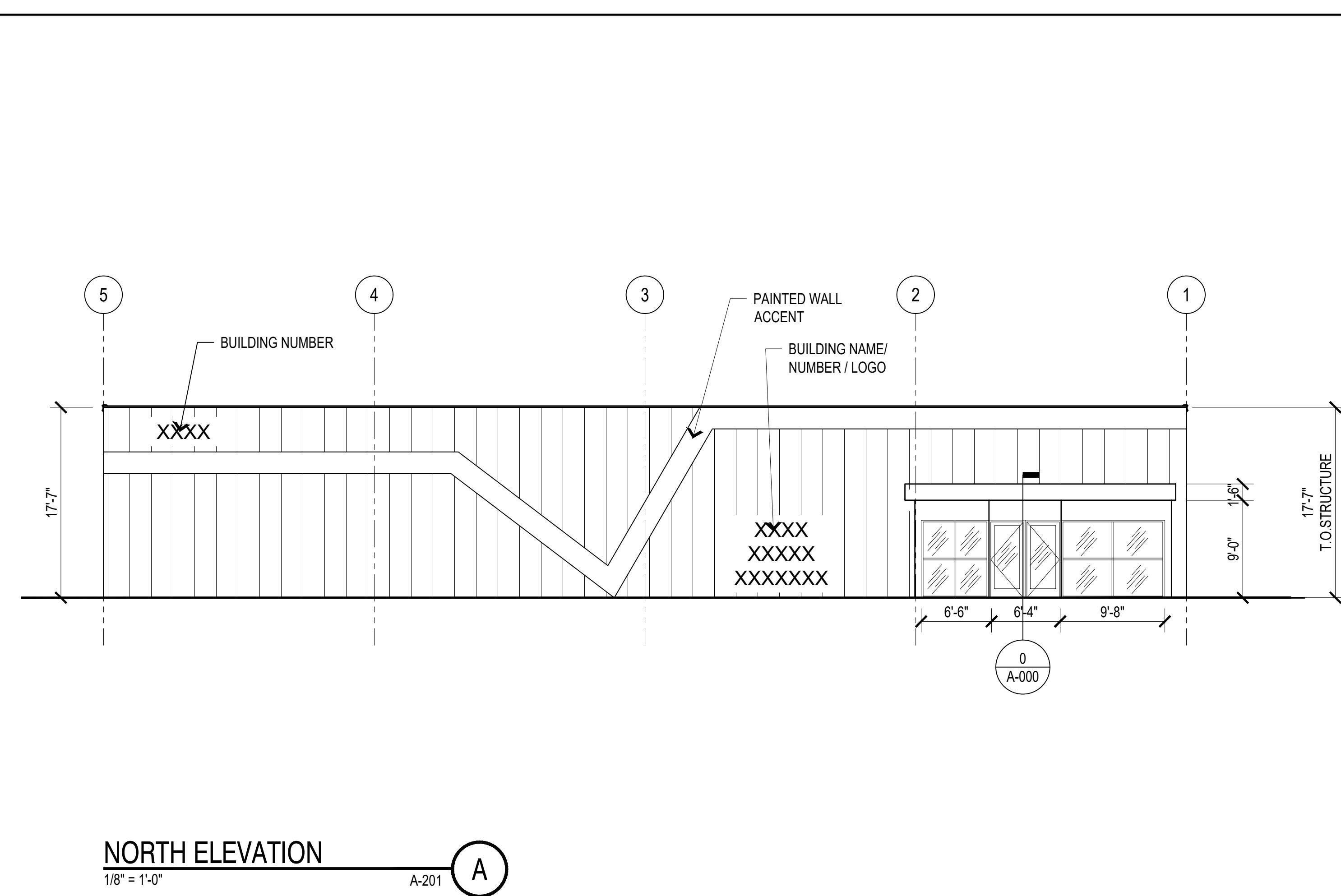
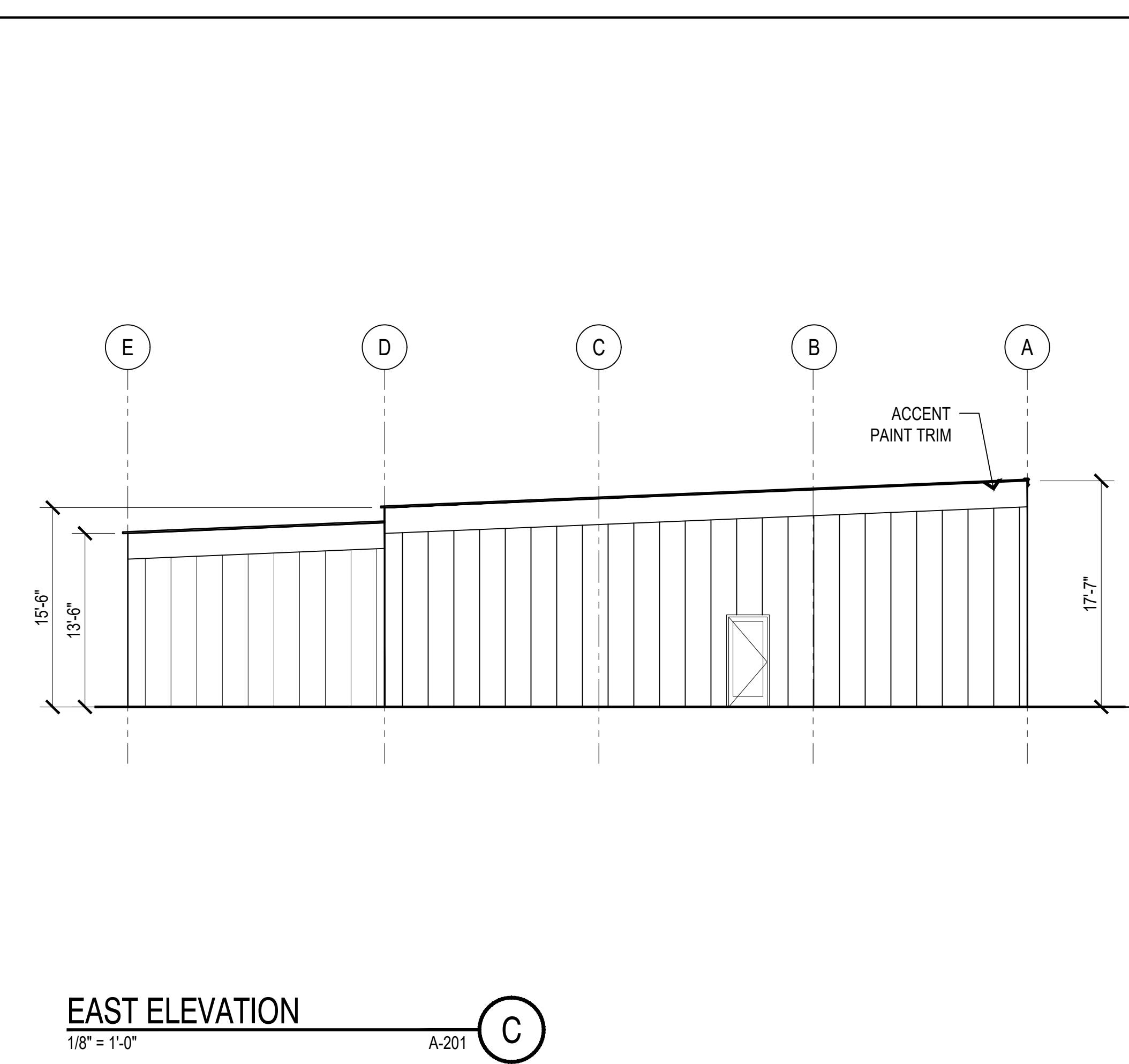


URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

AZON INTERNATIONAL LLC  
SUITE N140  
POULSBURG, WA 98370

PH: 360-772-6899  
FAX: 360-693-5400  
EMAIL: info@azon.us

DESIGNER	GBW	GS	GBW	GBW
DRAWN				
CHECKED				
DATE	8/21/2020			
PROJ. NO.				



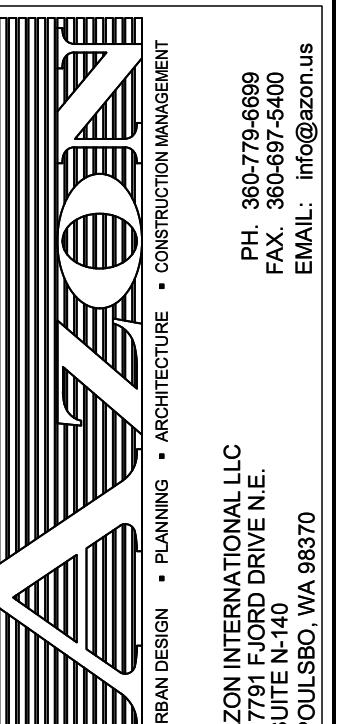
THIS PRINT IS 24" x 36". PLEASE SCALE DRAWINGS ACCORDINGLY

A-201

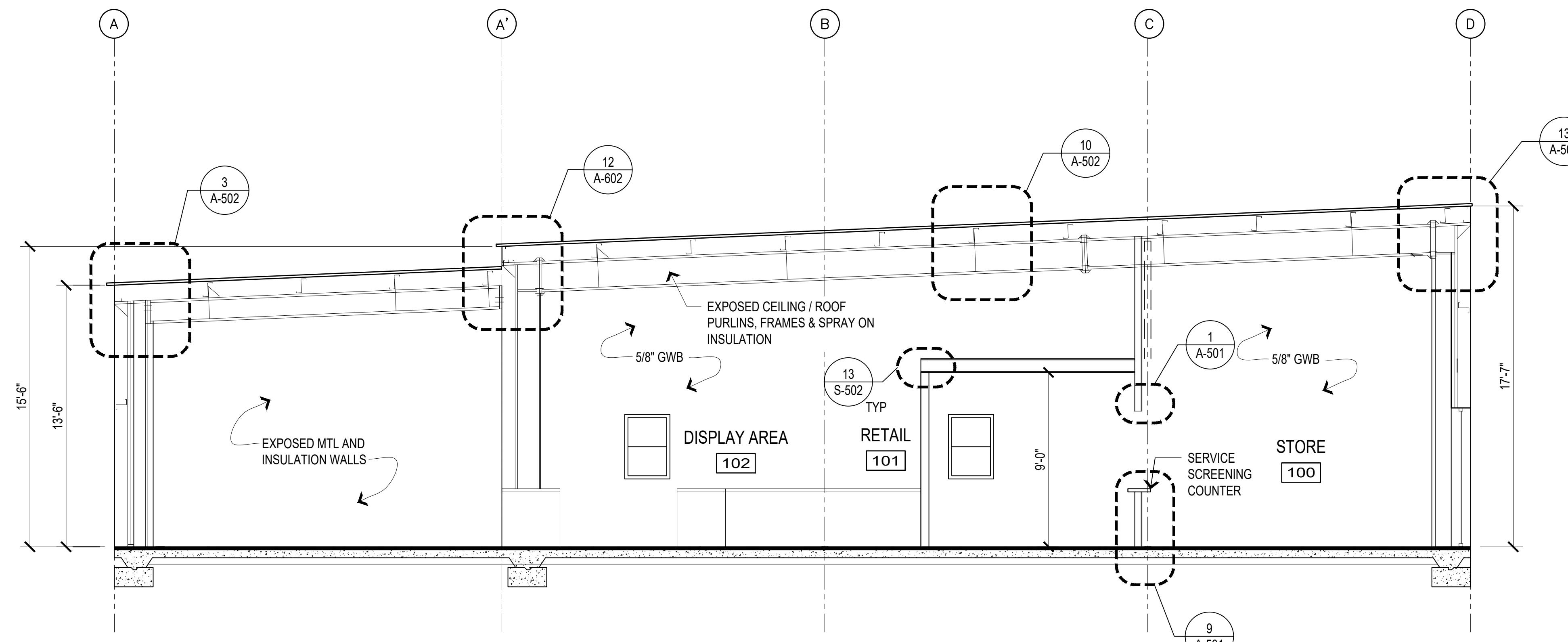
REVISIONS	
DESCRIPTION	
APPROVED	DATE
SUPERVISOR	
DESIGNER	
DRAWN	
CHECKED	
REVISER	
DATE	
PROJ. NO.	

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

EXTERIOR ELEVATIONS

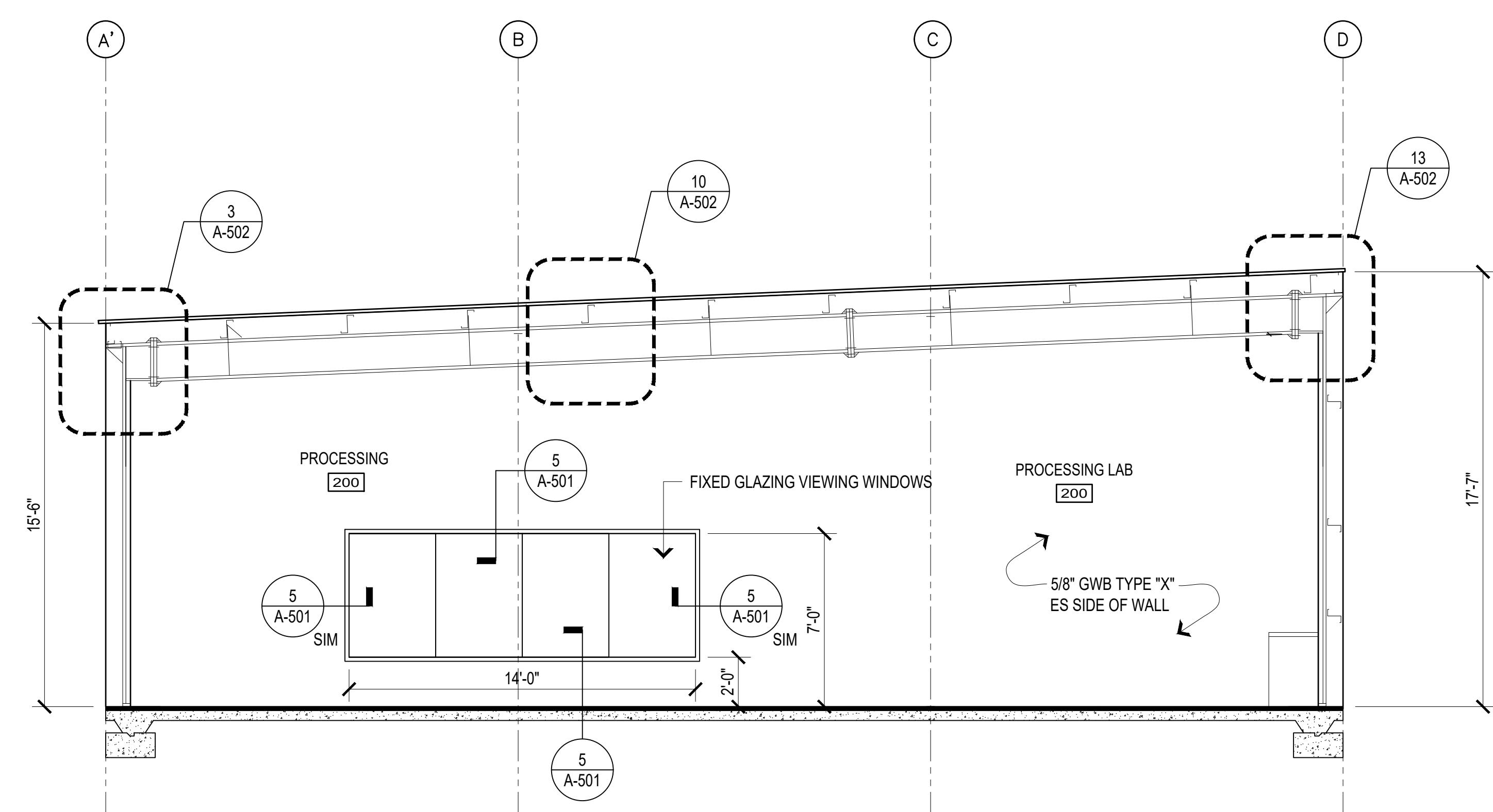


DESIGNER	G.B.W.
DRAWN	GS
CHECKED	G.B.W.
REVISER	
DATE	8/21/2020
PROJ. NO.	



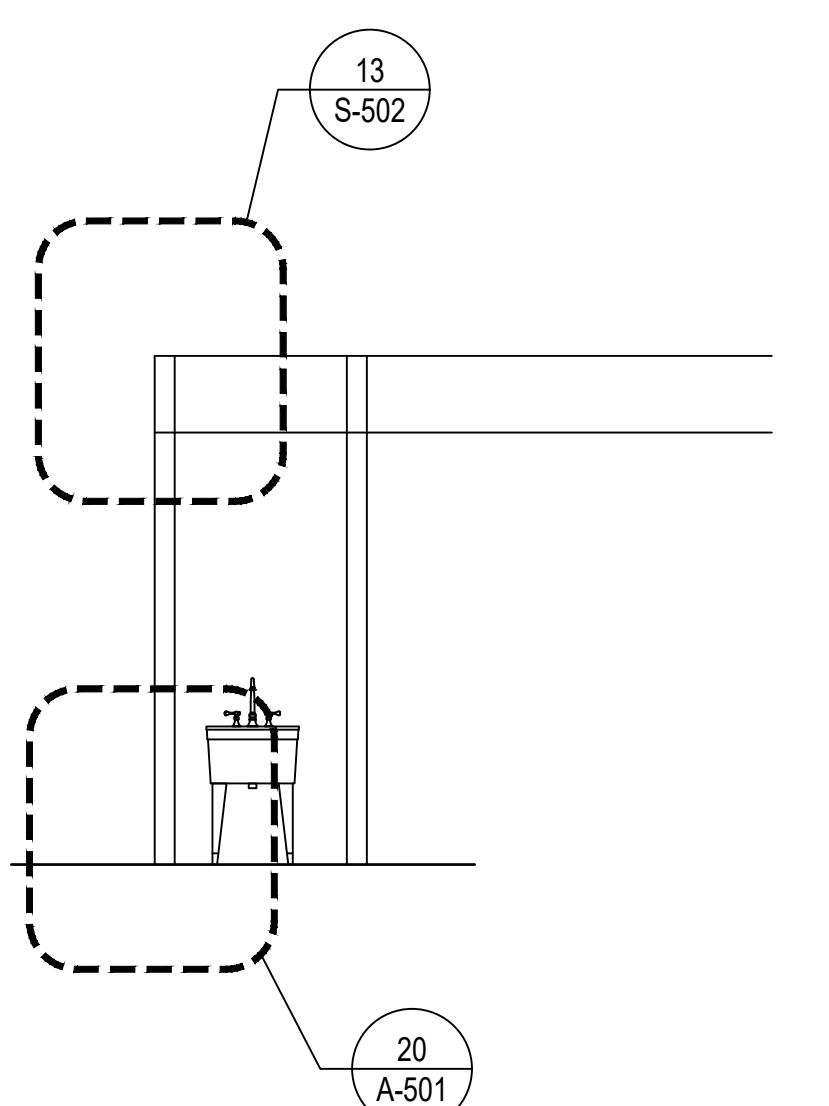
# SECTION

3/16" = 1'-0" A-000 A



# SECTION

3/16" = 1'-0" A-000 B



# SECTION

---

3/16" = 1'-0" A-000 C

THIS PRINT IS 24"X36", PLEASE SCALE  
DRAWINGS ACCORDINGLY

11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK

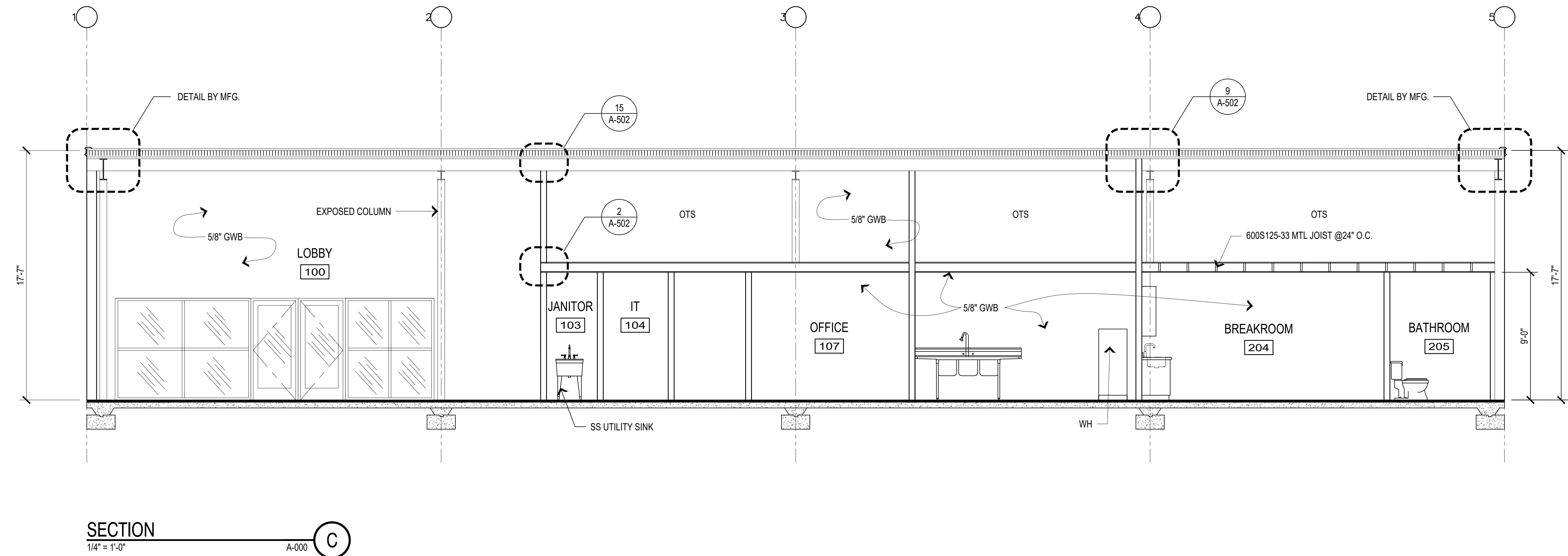
---

## SECTIONS

7791 JORD DRIVE N.E.  
SUITE N-140  
OULSBO, WA 98370

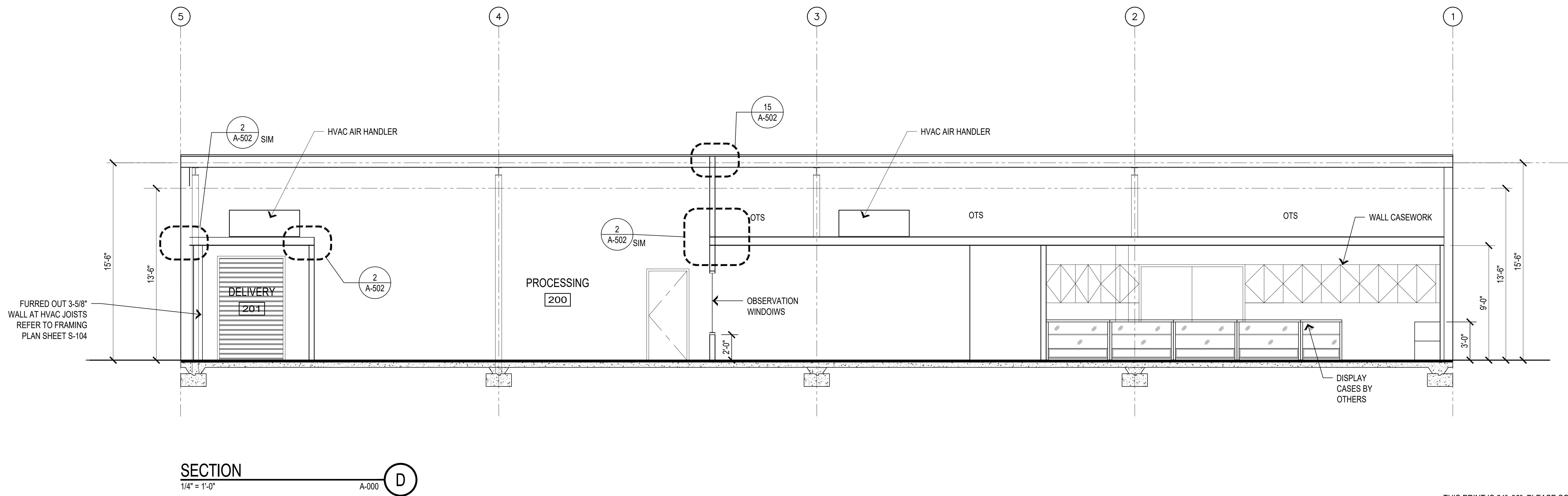
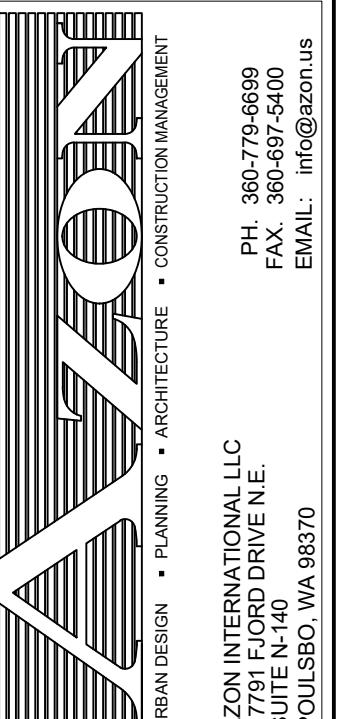
GS	_____
CHECKED	G.B.W.
DATE	8/21/2020
PROJ. NO.	

-301 of



REVISIONS	DESCRIPTION	SYMBOL

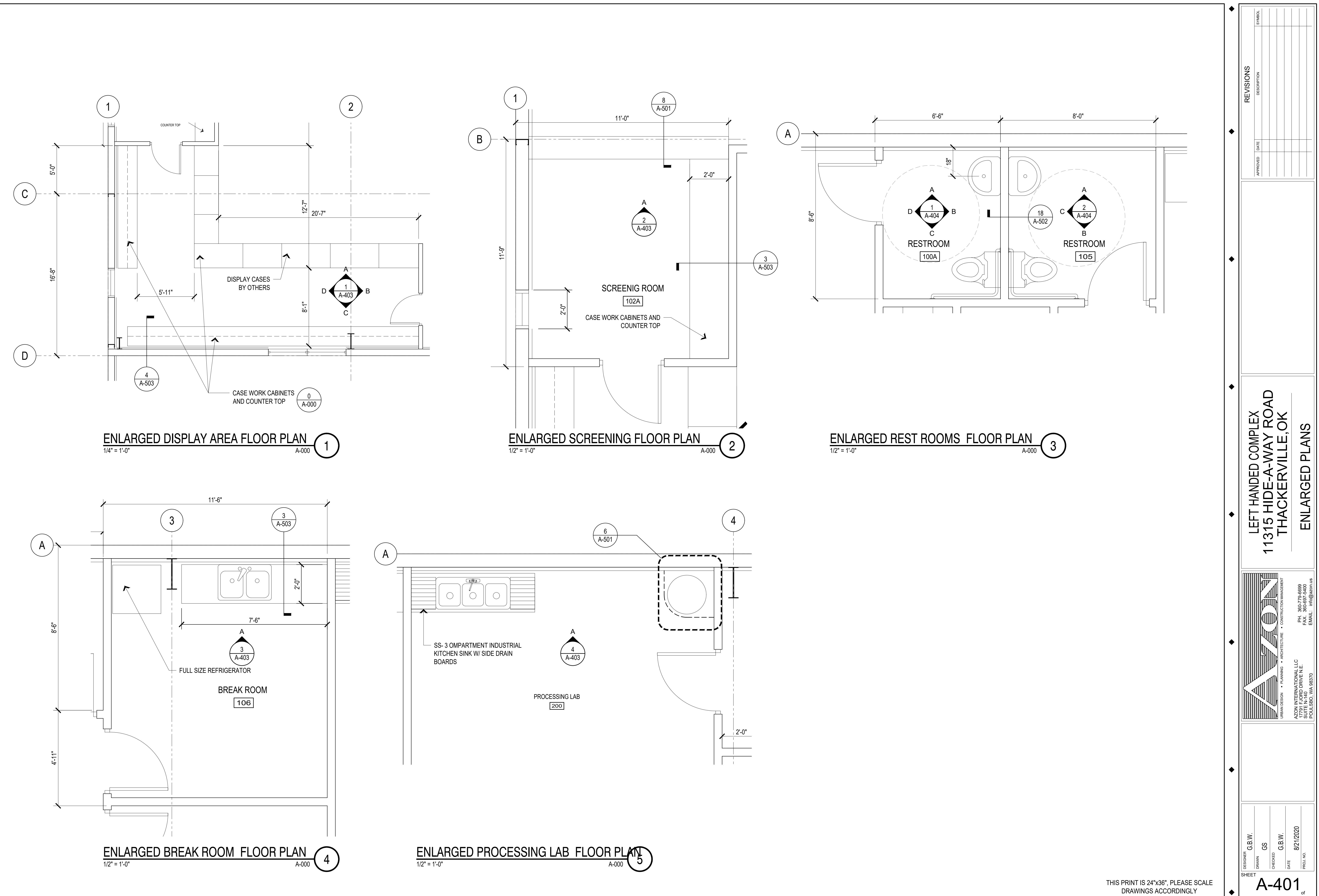
**LEFT HANDED COMPLEX  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK  
SECTIONS**

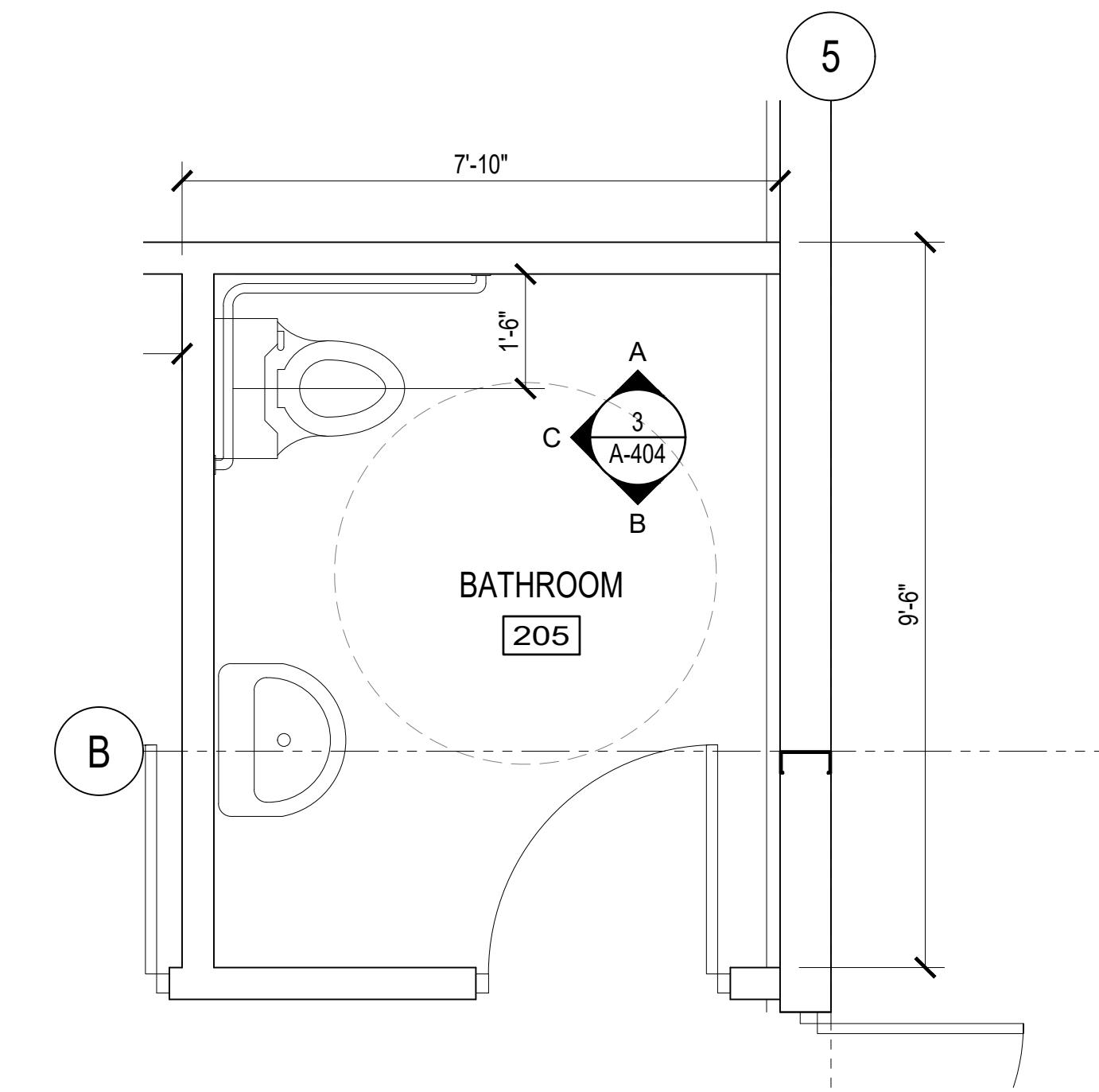
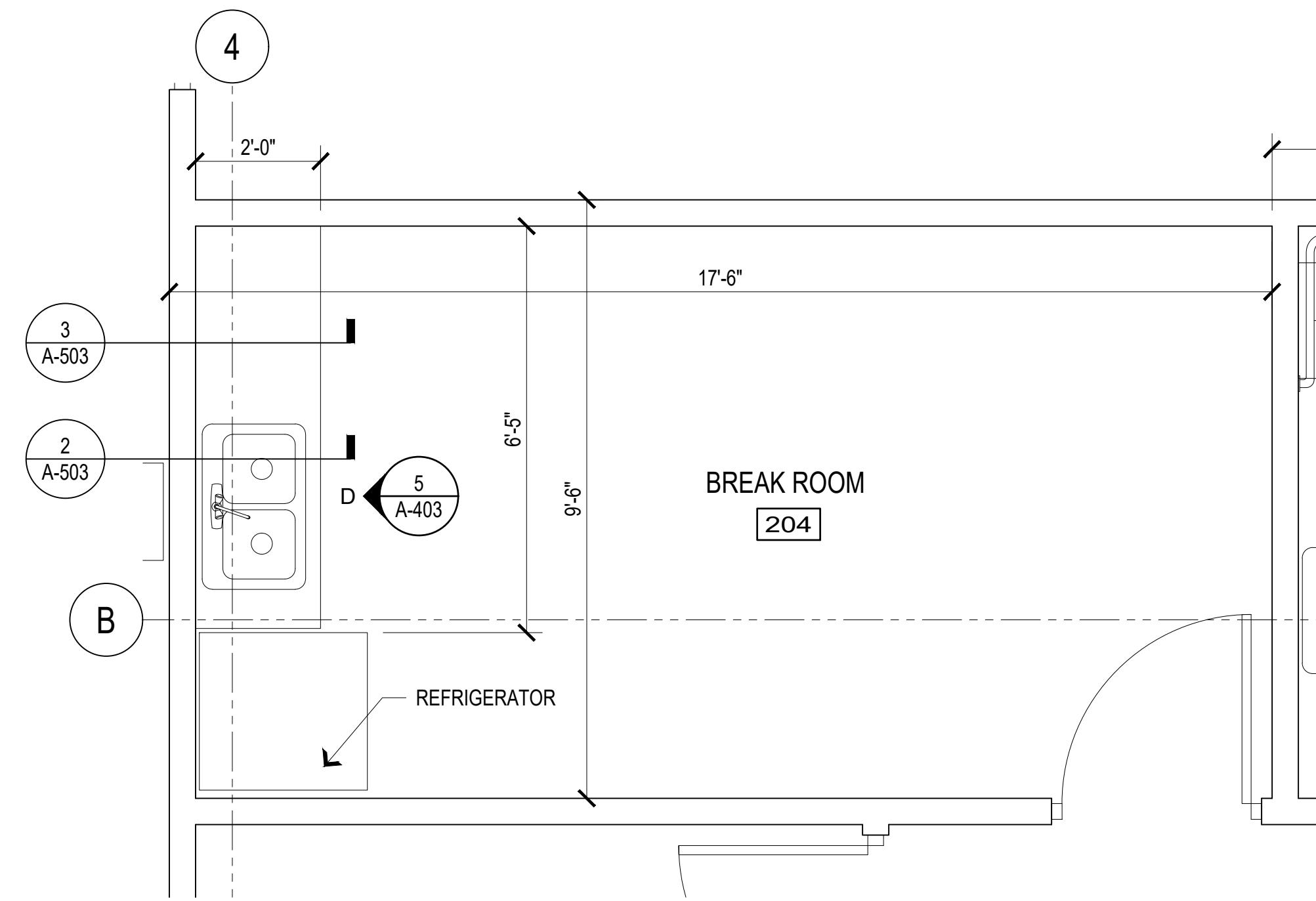


DESIGNER	GBW
DRAWN	GS
CHECKED	GBW
DATE	8/21/2020
PROJ. NO.	802

THIS PRINT IS 24"x36". PLEASE SCALE DRAWINGS ACCORDINGLY

**A-302**





REVISIONS	
DESCRIPTION	SYMBOL

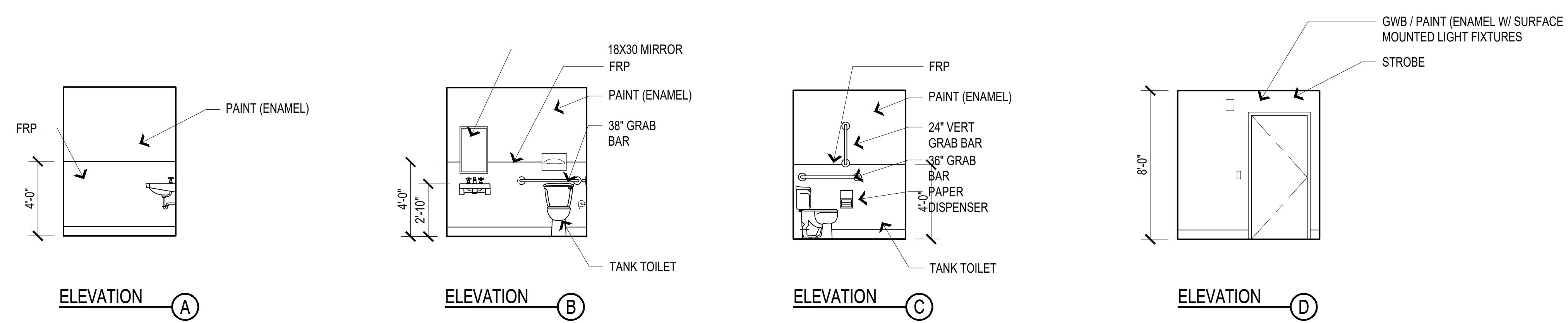
LEFT HANDED COMPLEX  
11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK  
ENLARGED PLANS

DESIGNER: G.B.W.  
DRAWN: G.S.  
CHECKED: G.B.W.  
DATE: 8/21/2020  
PROJ. NO.: 11315

URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT  
AZON INTERNATIONAL LLC  
17791 FORD DRIVE N.E.  
SUITE N140  
POULSBURG, WA 98370

PH: 360.772.6899  
FAX: 360.659.5400  
EMAIL: info@azon.us

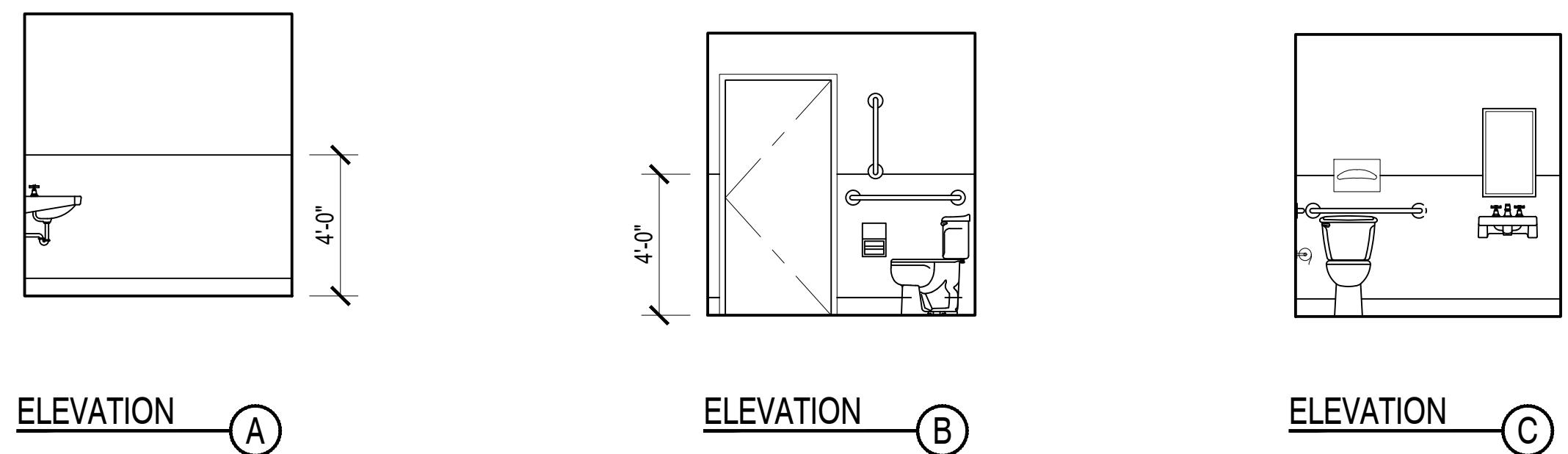




INTERIOR ELEVATION ROOM 100A (RESTROOM)

1/4" = 1'-0"

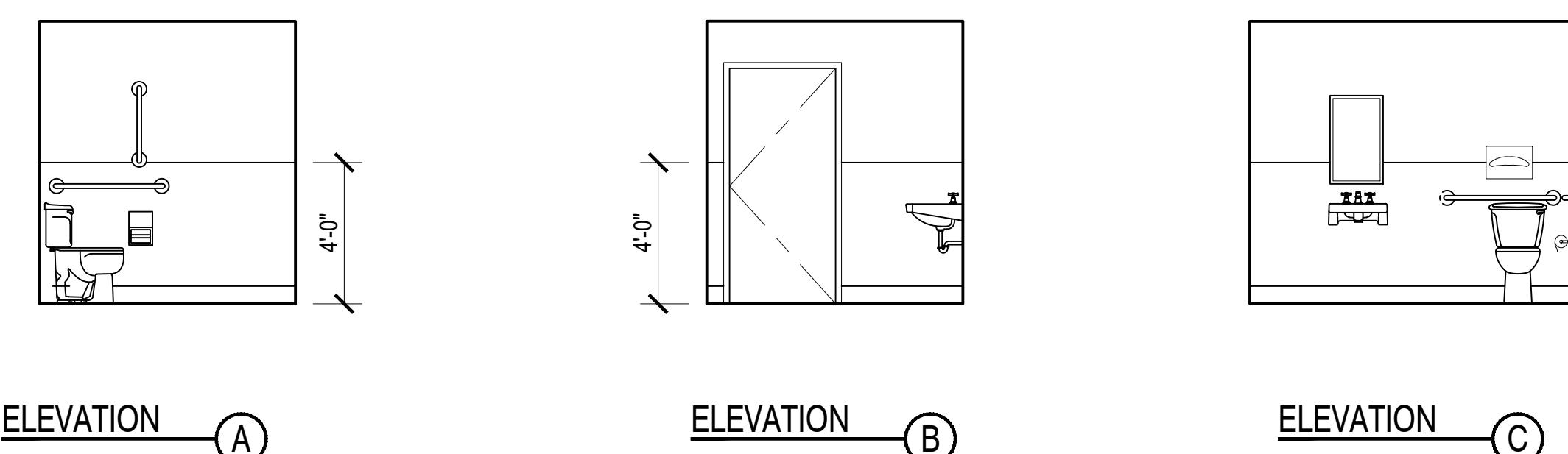
1



INTERIOR ELEVATIONS ROOMS 100A, 105, 205 (RESTROOM)

1/4" = 1'-0"

2



INTERIOR ELEVATION ROOM 205 (RESTROOM)

1/4" = 1'-0"

3

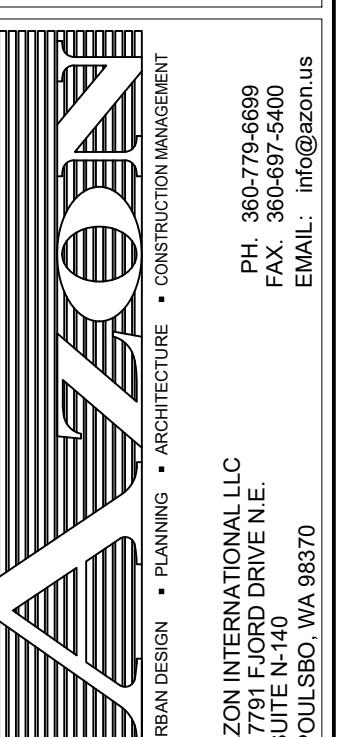
THIS PRINT IS 24"x36". PLEASE SCALE DRAWINGS ACCORDINGLY

A-404

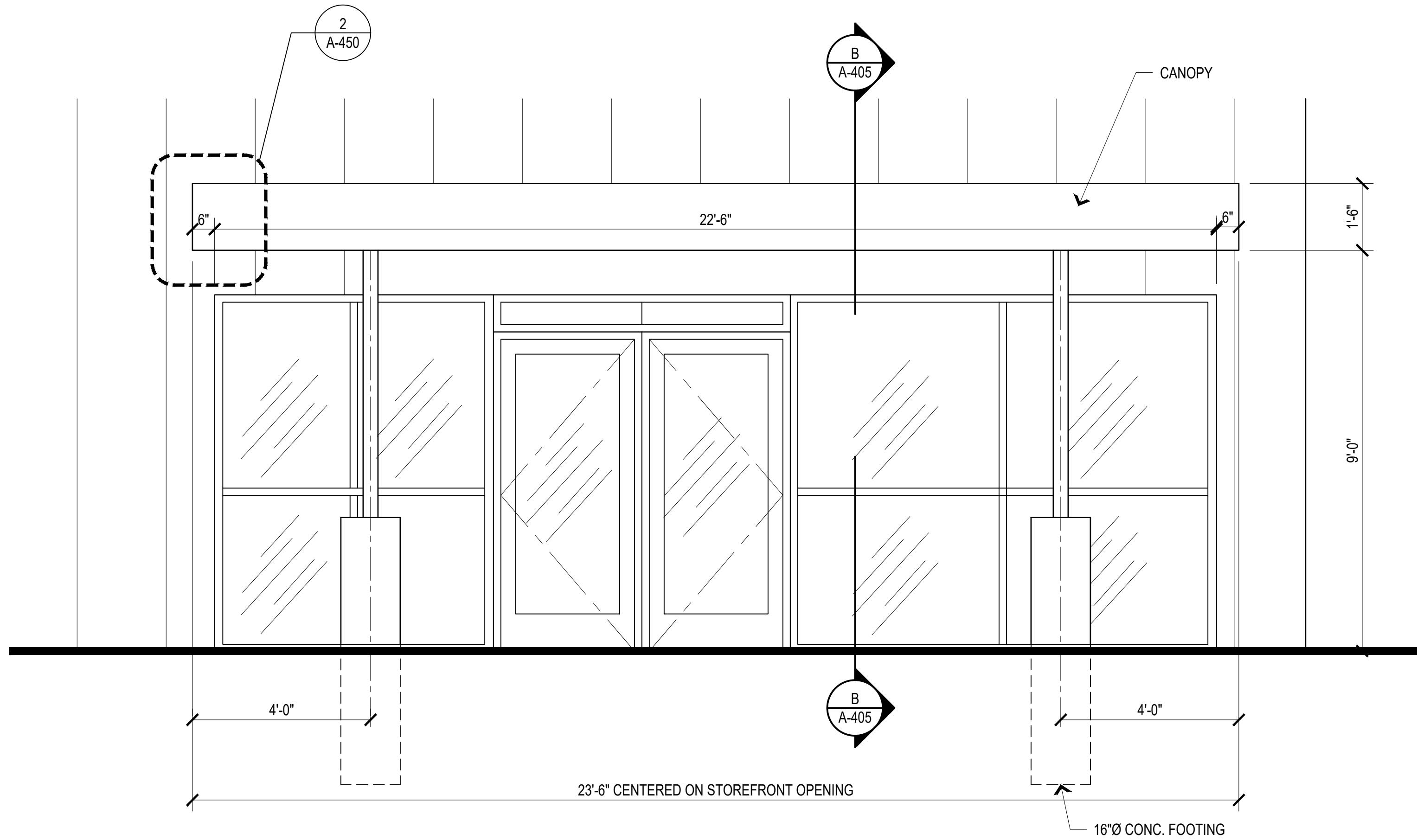
REVISIONS	DESCRIPTION	SYMBOL
APPROVED	DATE	

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

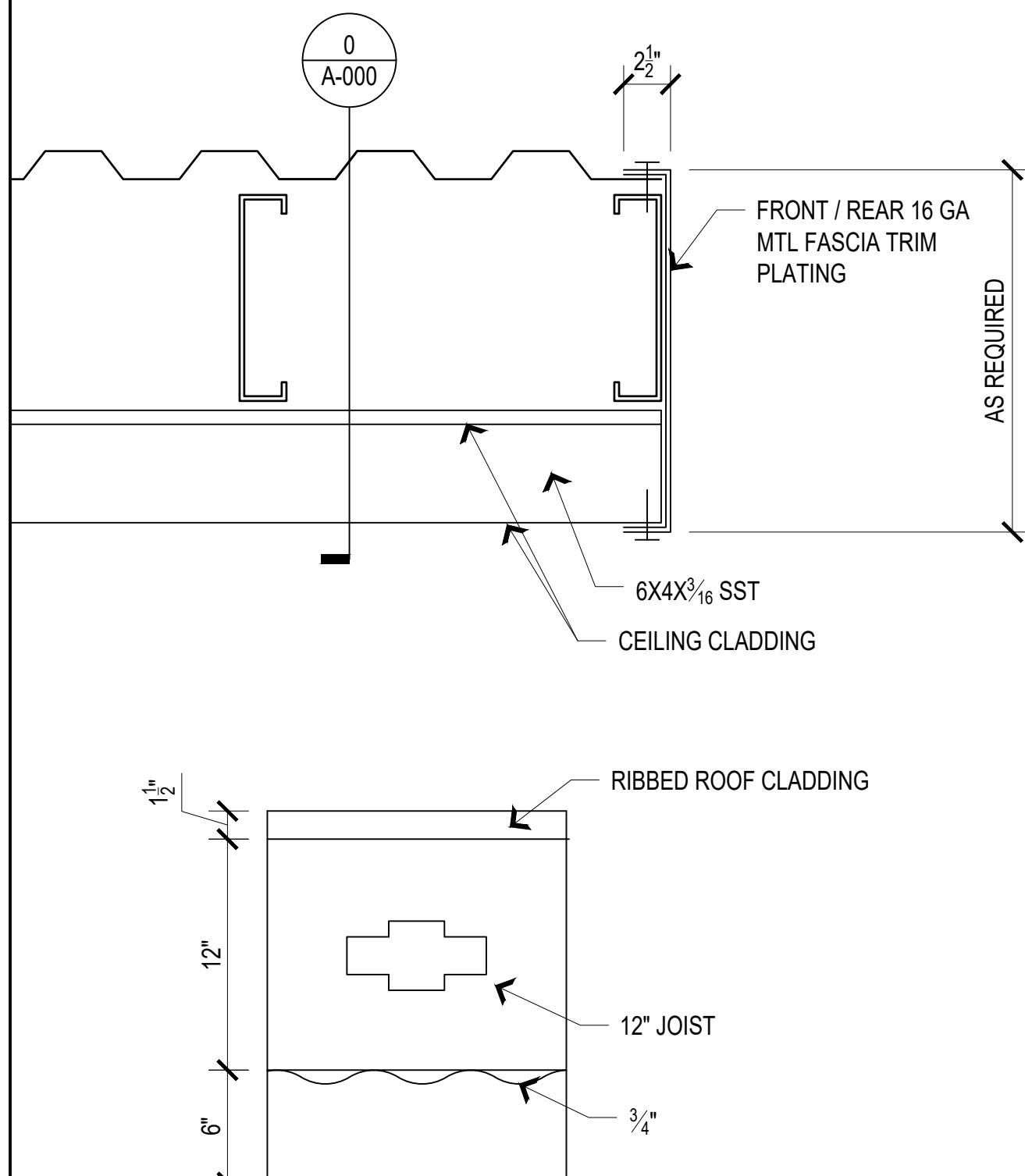
INTERIOR ELEVATIONS



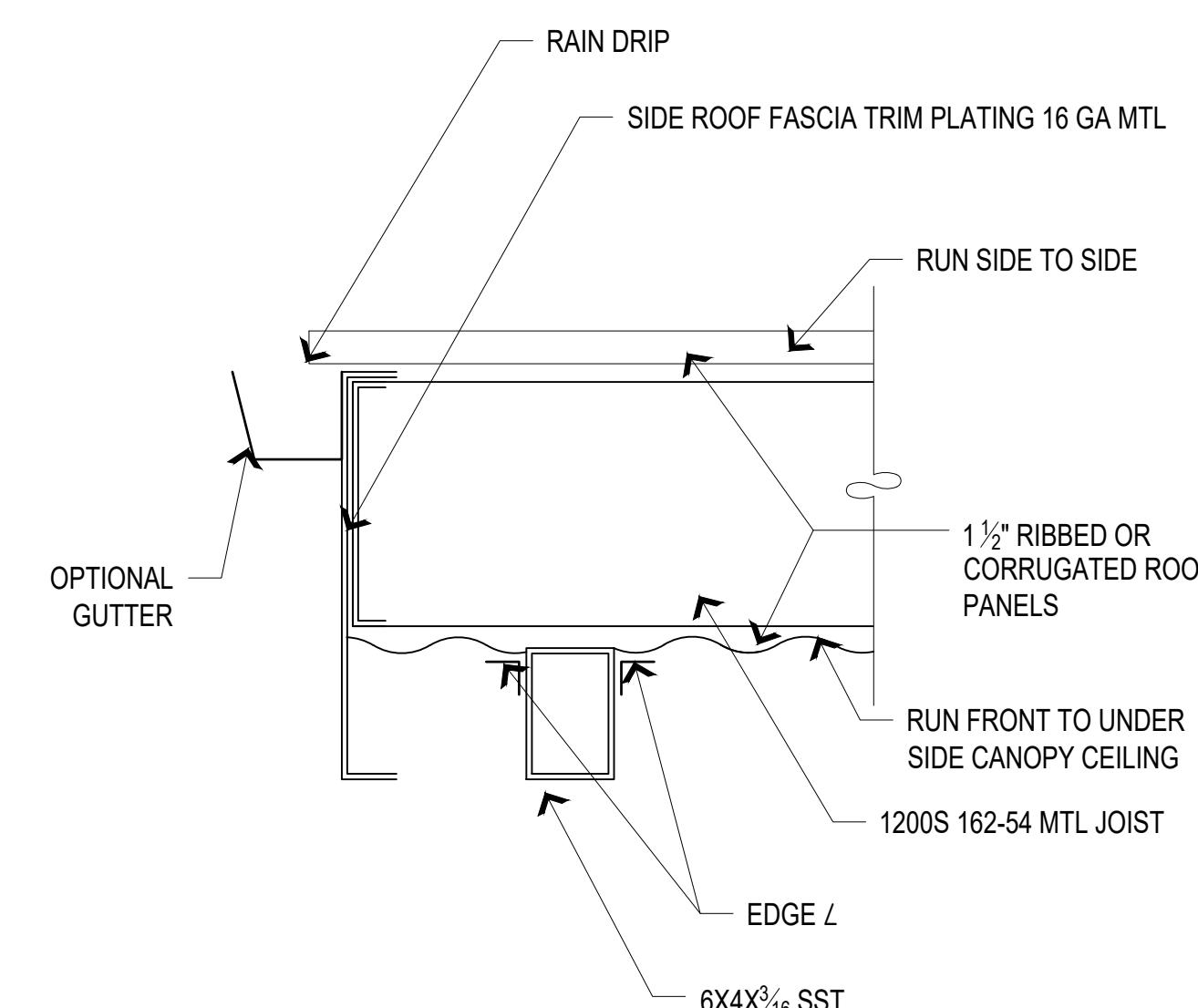
DESIGNER: G.B.W.	DRAWN: G.S.	CHECKED: G.B.W.
DATE: 8/21/2020	PRO. NO.	
SHEET		



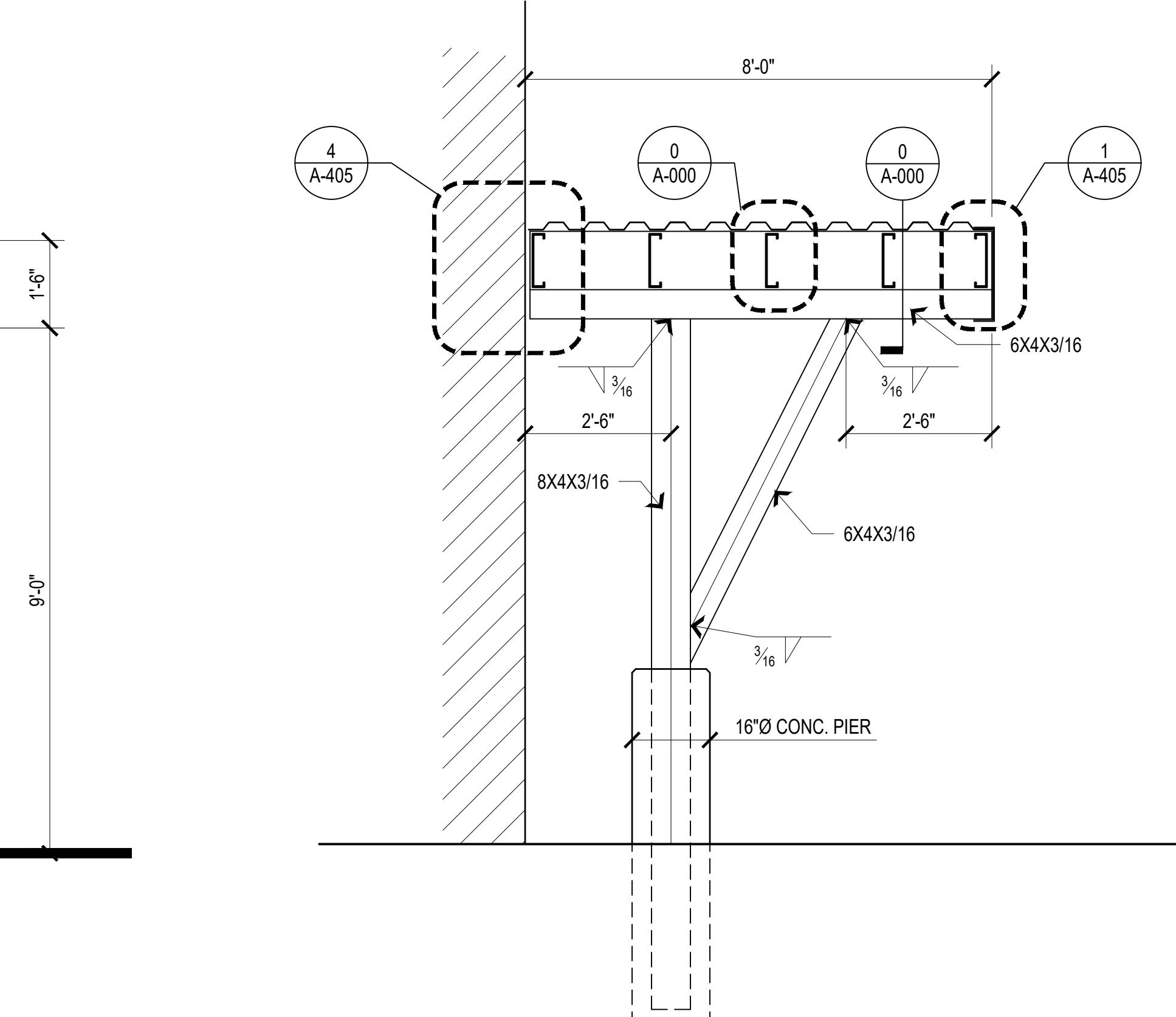
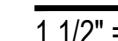
# ENTRANCE CANOPY ELEVATION



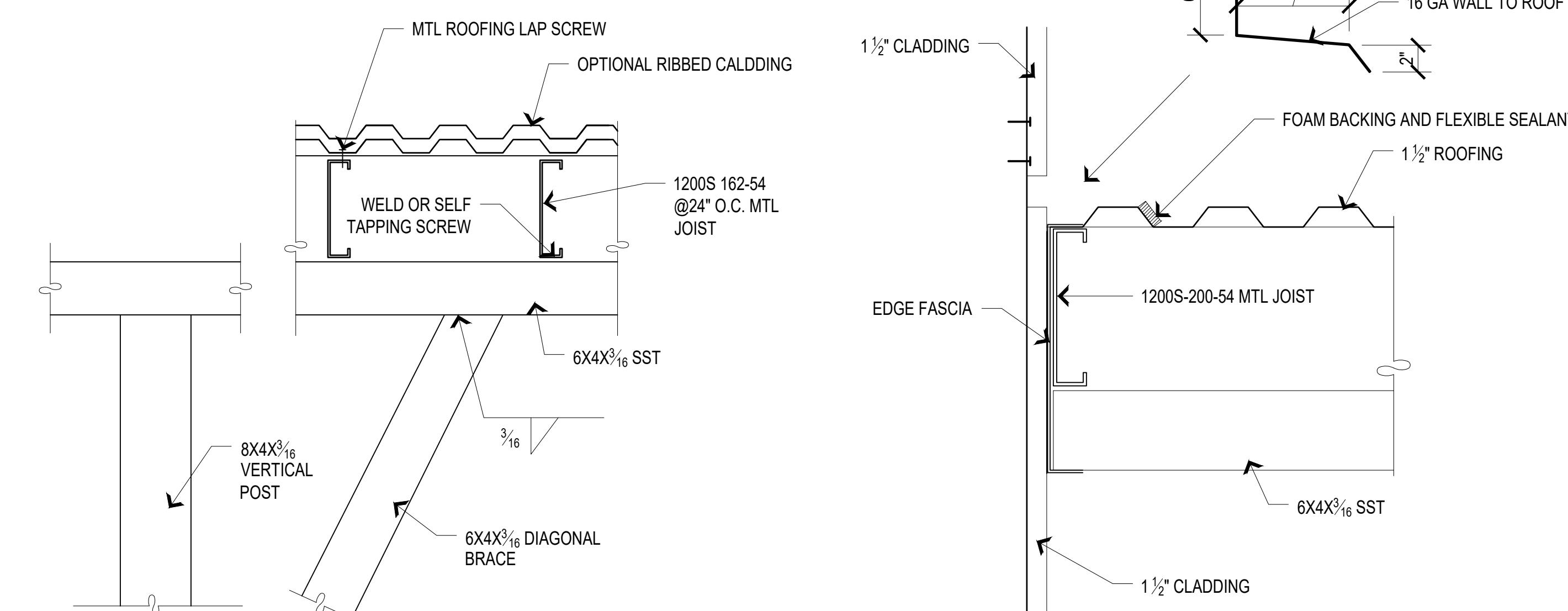
## DETAIL



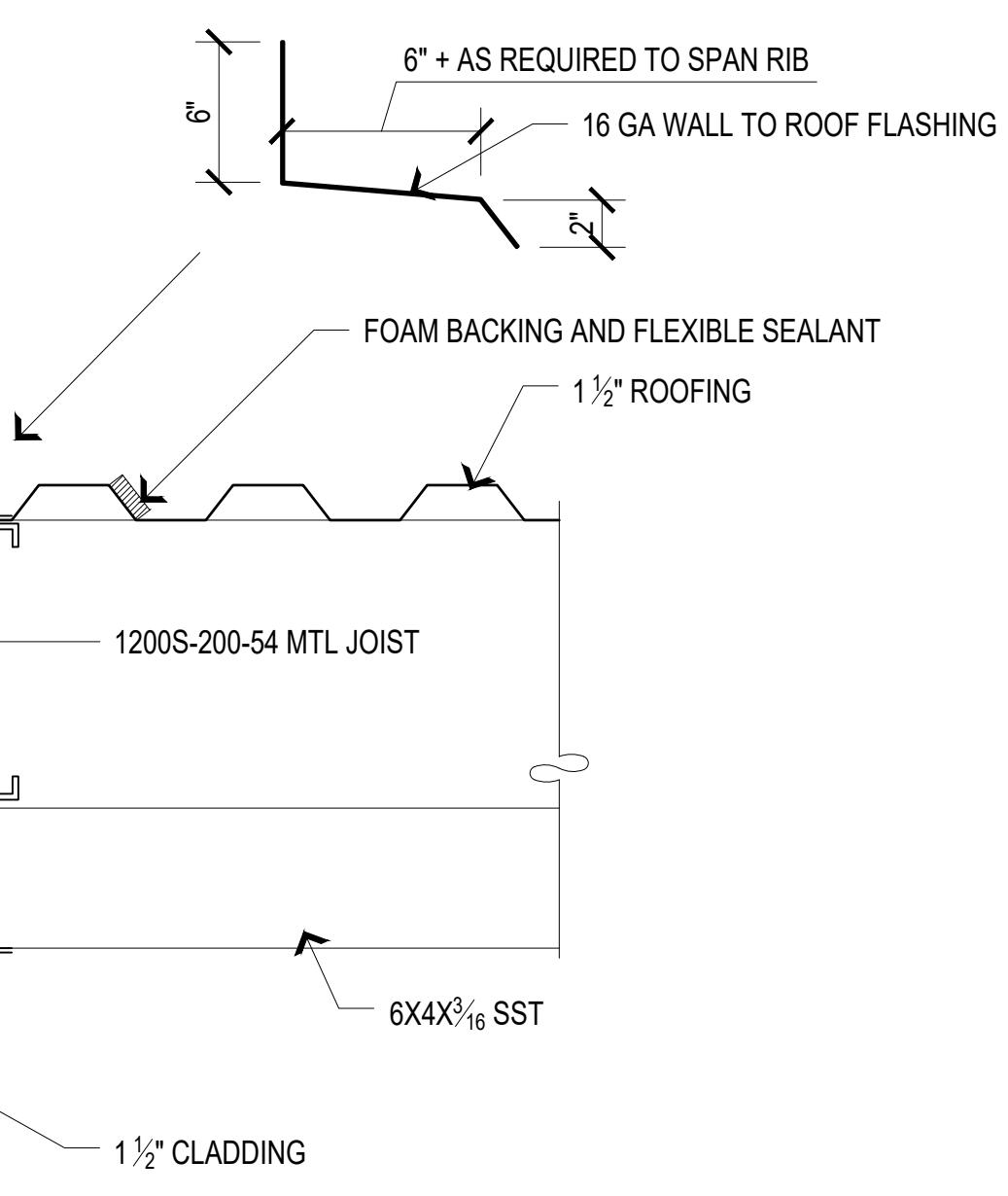
## DETAIL



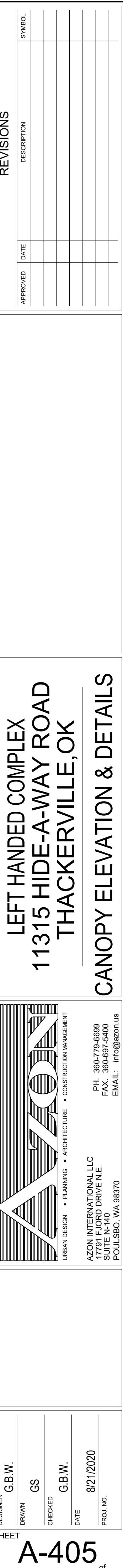
# CANOPY COLUMN SECTION



## DETAIL

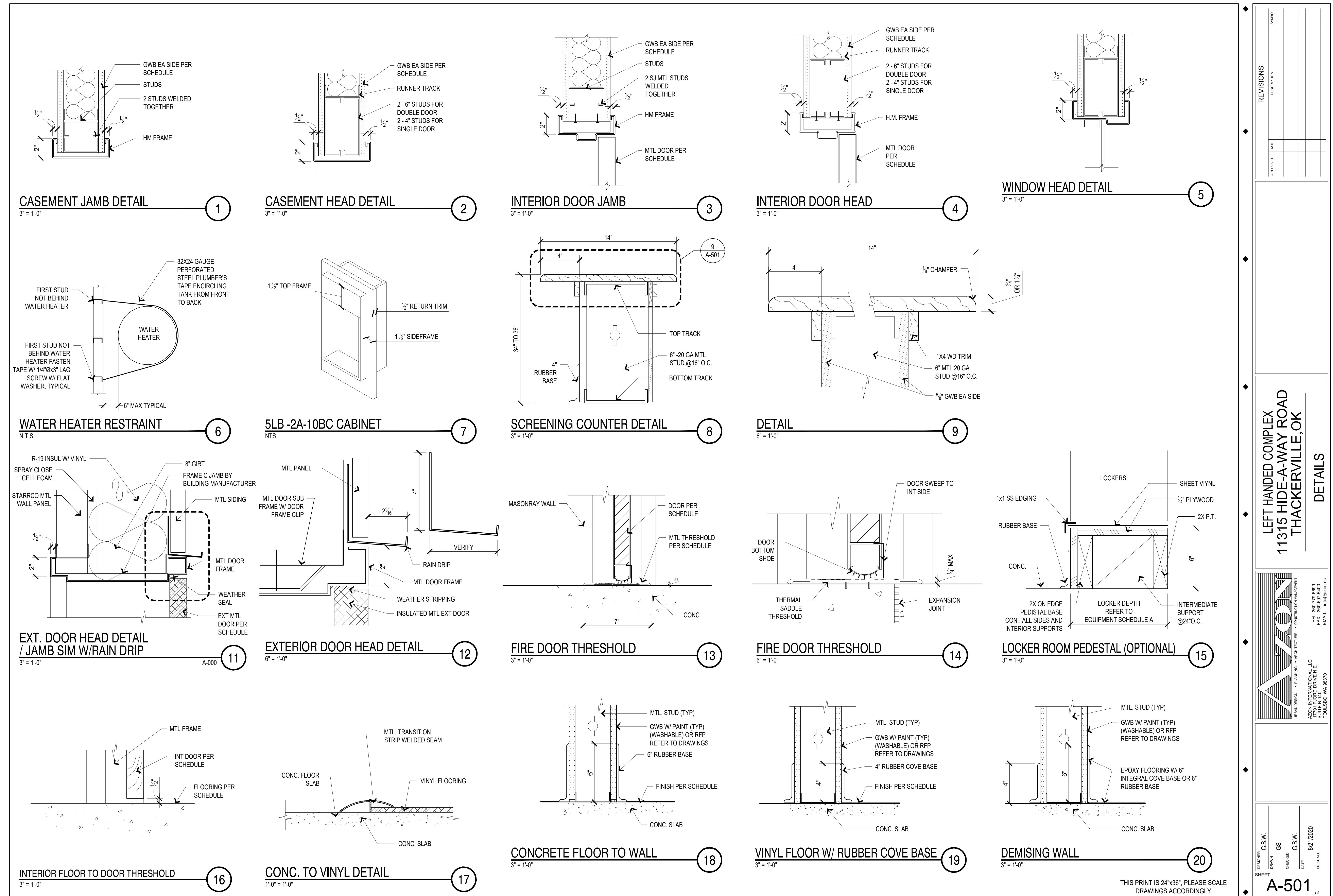


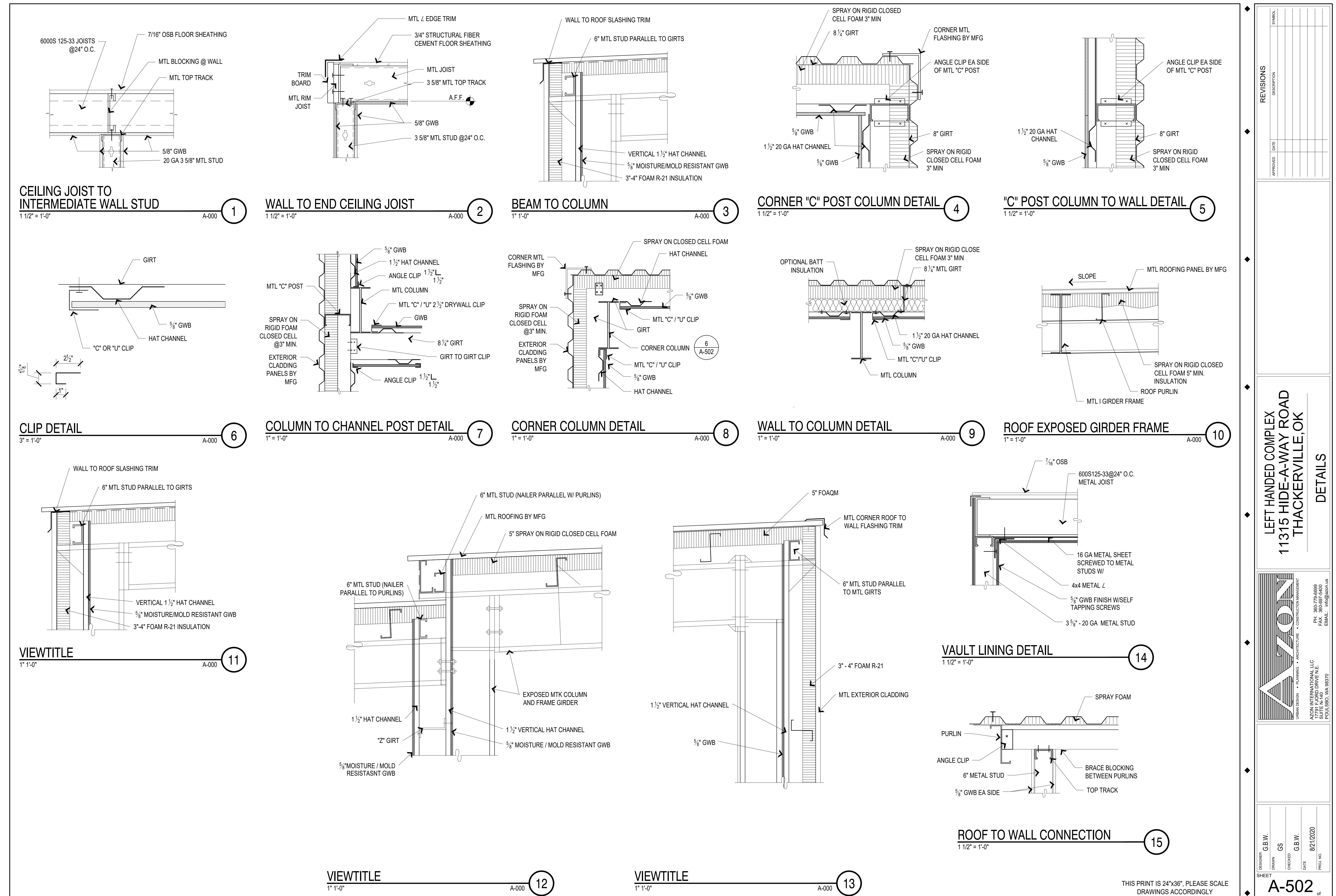
# DETAIL

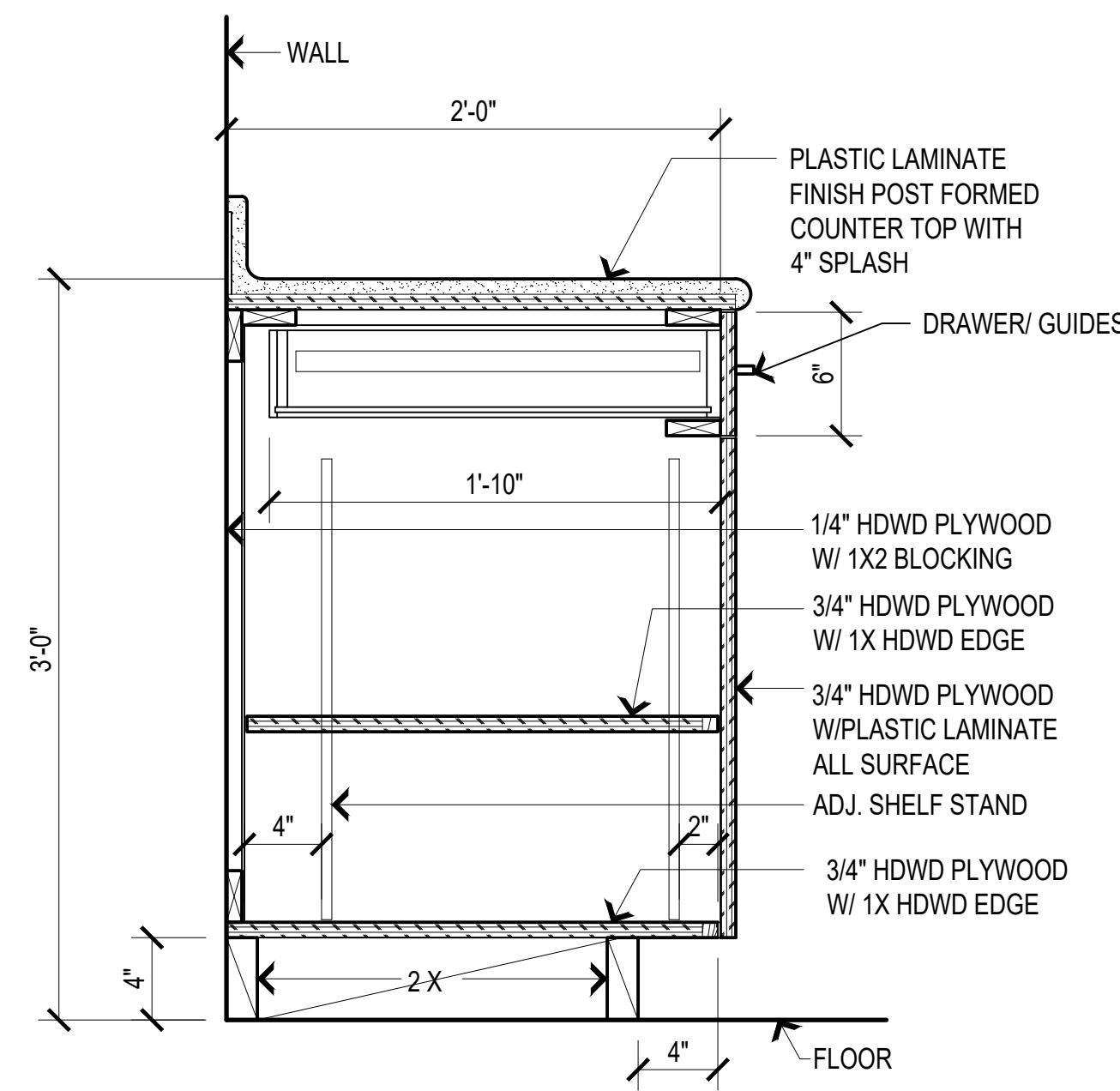


THIS PRINT IS 24"X36", PLEASE SCALE  
DRAWINGS ACCORDINGLY

EEET  
**A-405**

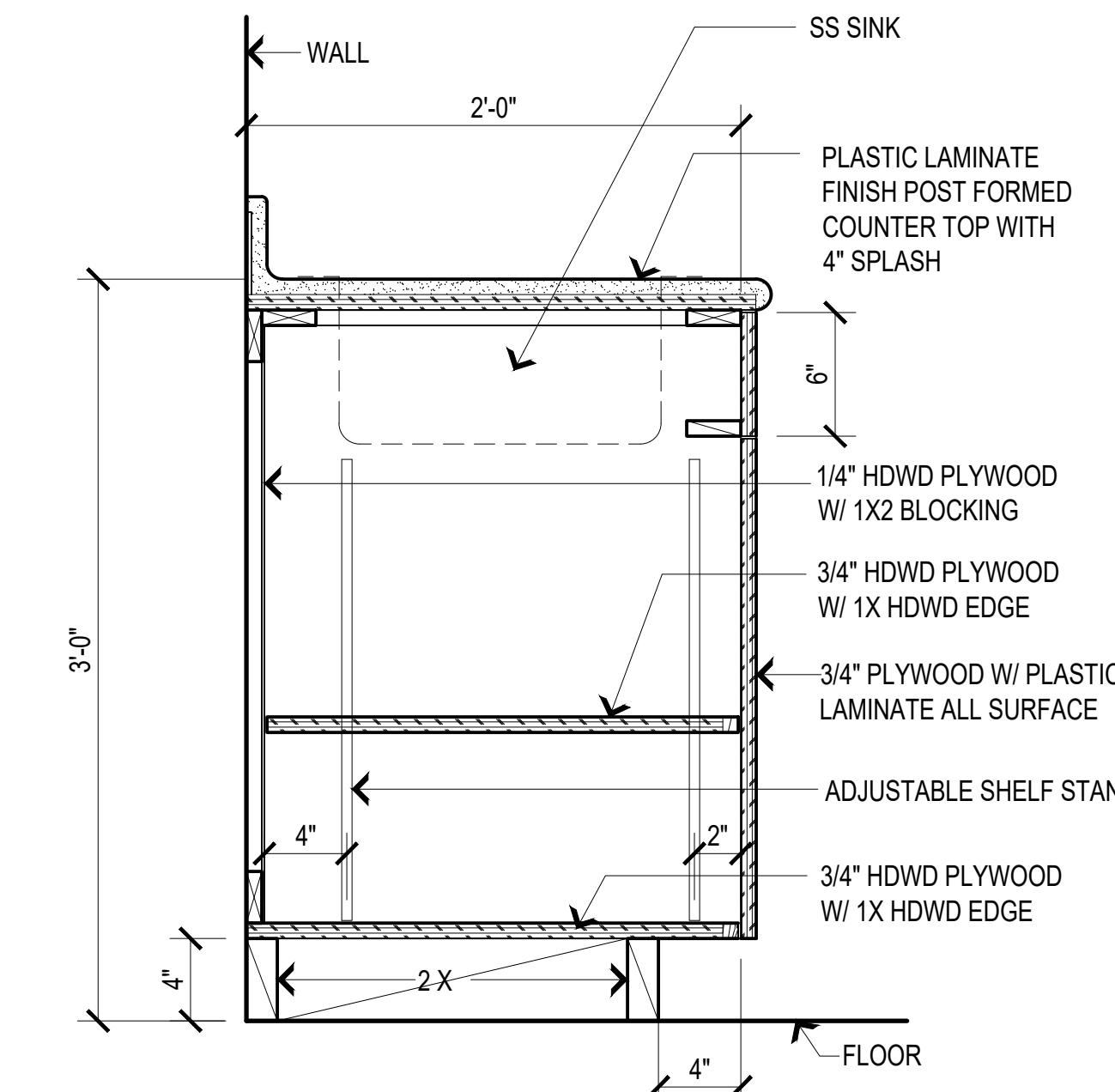






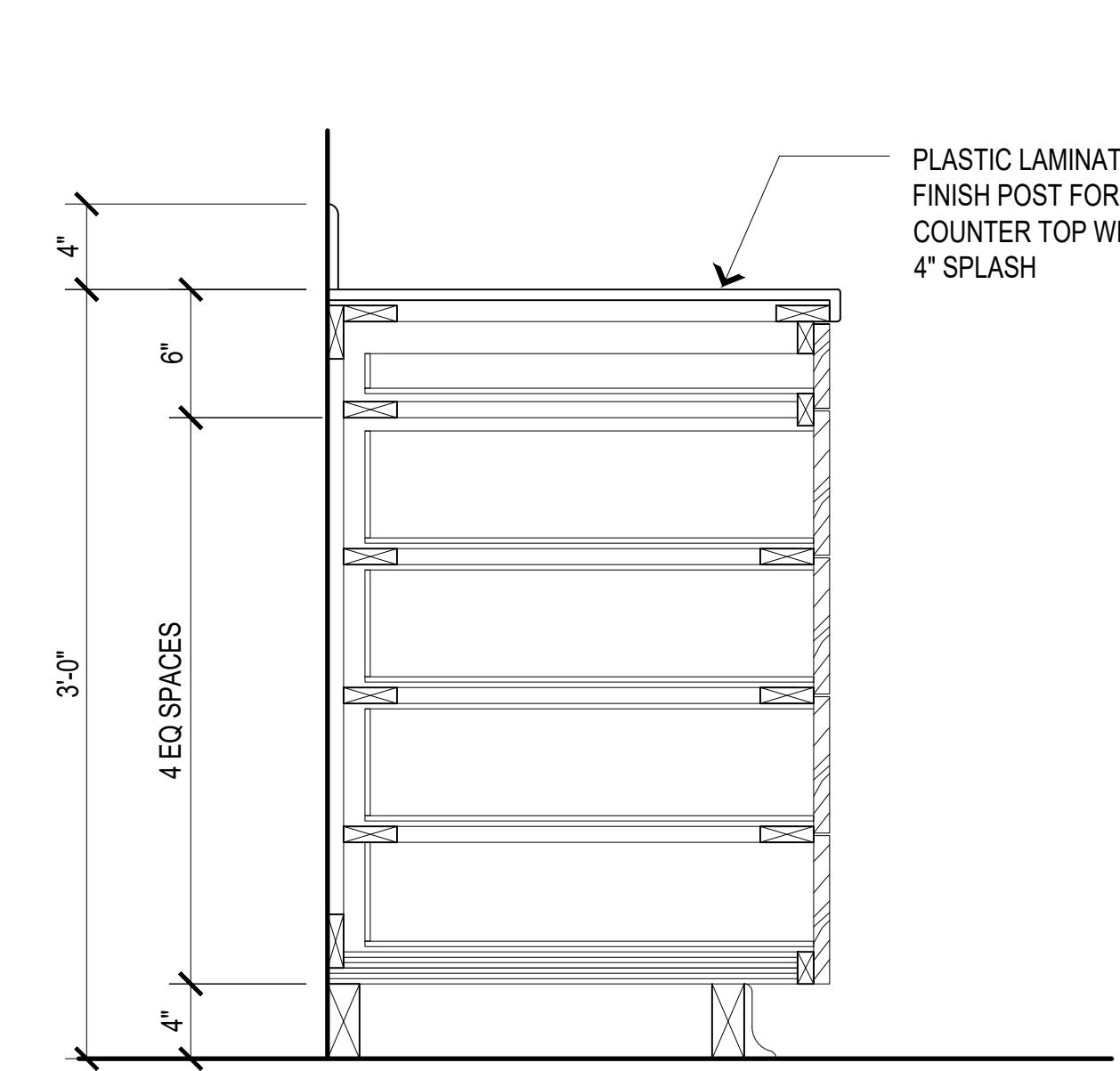
BASE CABINET W/ DRAWER DETAIL  
1 1/2" = 1'-0"

1



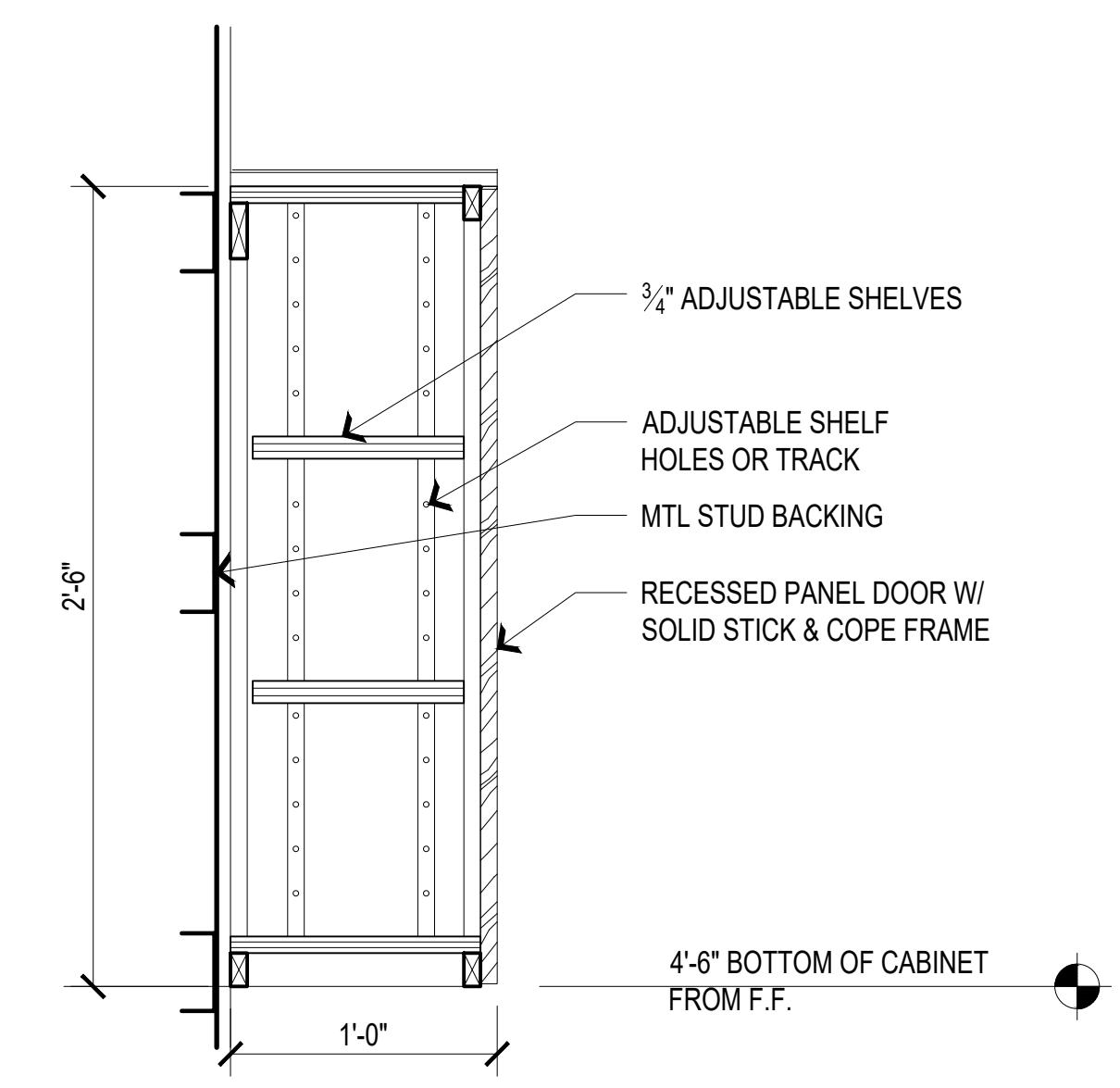
BASE CABINET SINK  
1 1/2" = 1'-0"

2



BASE CABINET WITH DRAWERS DETAIL  
1 1/2" = 1'-0"

3



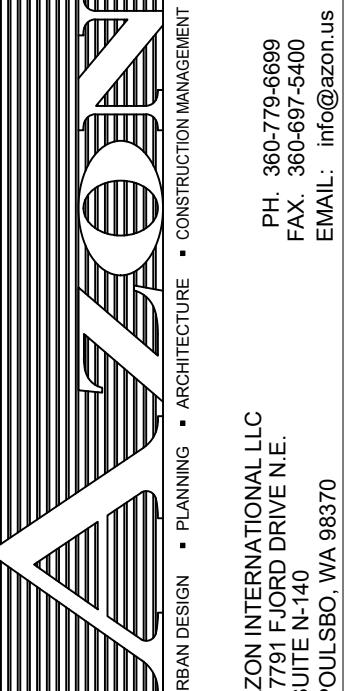
UPPER CABINET DETAIL  
1 1/2" = 1'-0"

4

REVISIONS	
DESCRIPTION	SYMBOL

11315 HIDE-A-WAY ROAD  
THACKERVILLE, OK

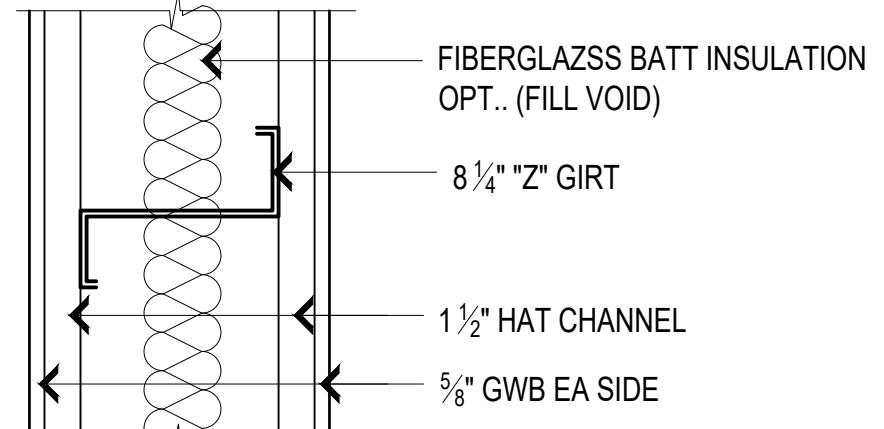
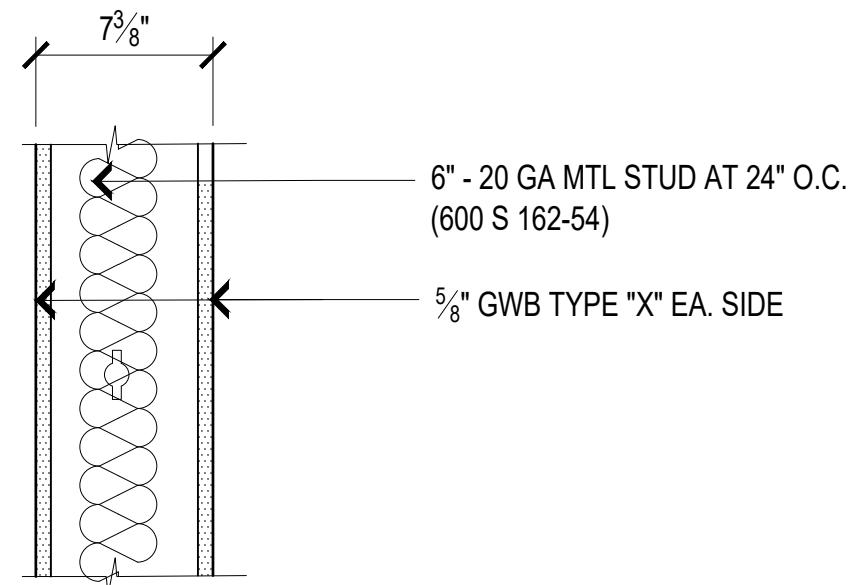
DETAILS

	URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT AZON INTERNATIONAL LLC 17791 FORD DRIVE N.E. SUITE N140 POULSBURG, WA 98370
	PH. 360.772.6699 FAX. 360.659.5400 EMAIL. info@azon.us

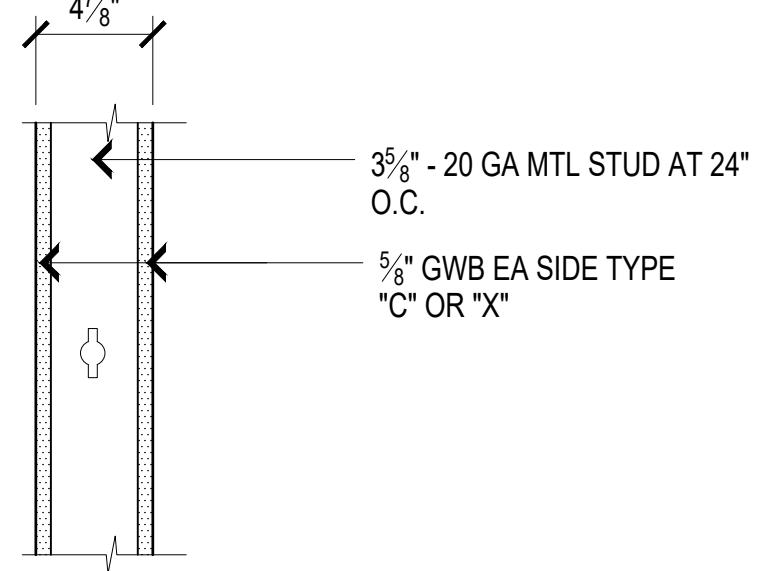
DESIGNER: G.B.W.  
DRAWN: G.S.  
CHECKED: G.B.W.  
DATE: 8/21/2020  
PROJ. NO.: A-503

THIS PRINT IS 24"X36". PLEASE SCALE DRAWINGS ACCORDINGLY

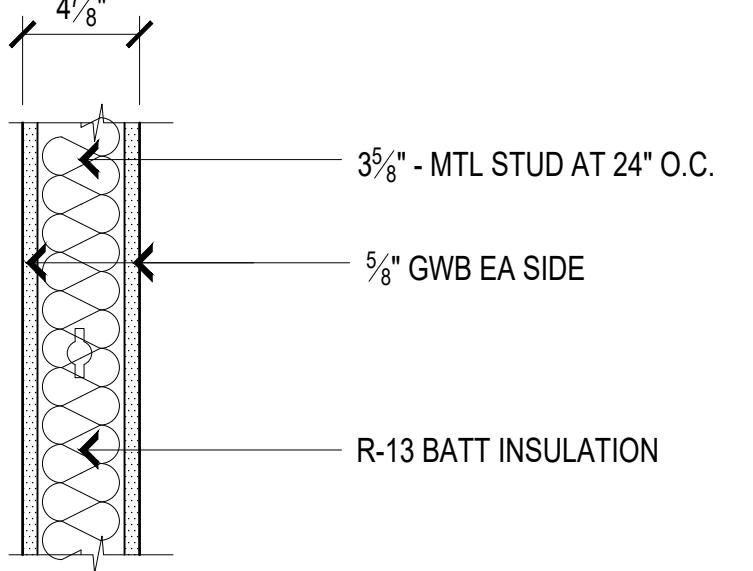
## WALL TYPE SCHEDULE



**W1** INTERIOR WALL

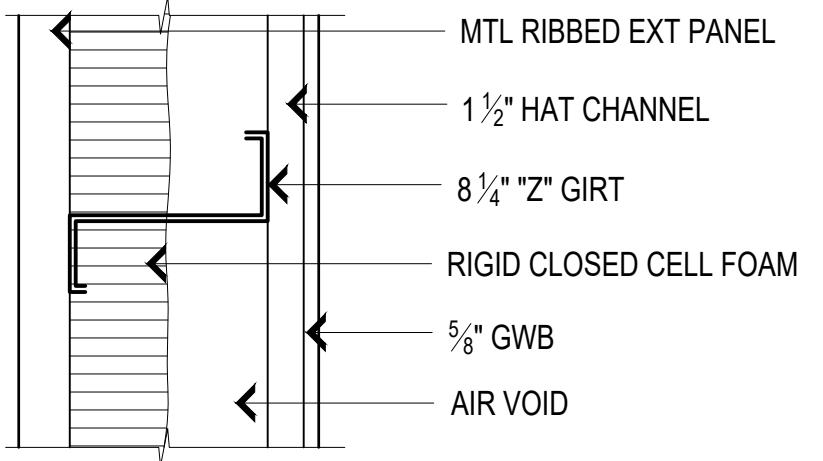


**W5** INT EXHIBIT SEPARATION WALL

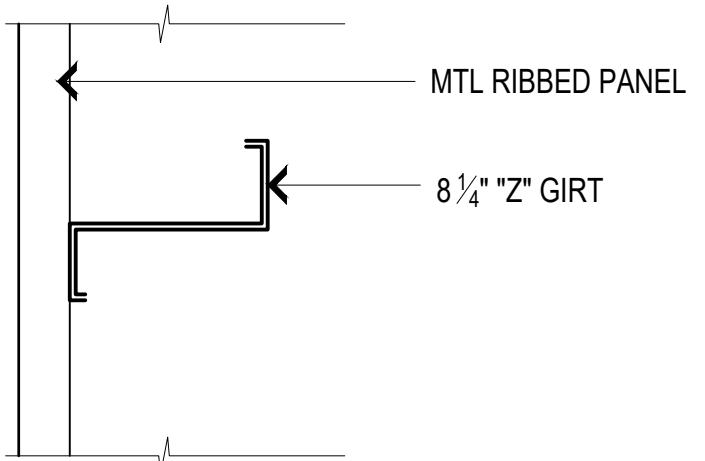


**W2**

**W6** SOUND WALL



**W3** EXT WALL



**W4** EXT WALL

## WALL NOTES:

1. ALL WALLS AND PARTITIONS ARE CONTINUOUS FROM FLOOR TO BOTTOM OF STRUCTURE (FLOOR JOIST) ABOVE UNLESS SHOWN OR NOTED OTHERWISE.
2. FIRE RATED WALL TYPES ARE AS INDICATED AND CONSISTENT WITH UL LISTING OR GYPSUM ASSOCIATION TESTING LABORATORY WP FILE TESTED ASSEMBLIES.
3. FIRE RATED WALLS SHALL HAVE PERIMETER FIRE CAULKING AT ALL VOIDS. PROVIDE FIRE STOPPING CONSISTENT WITH WALL RATING AND SPECIFICATIONS AT PENETRATIONS.
4. REFER TO STRUCTURAL NOTES AND DETAILS FOR REQUIRED STUD SPACING AND BRACING.
5. GWB ON WALLS IN TOILET, SHOWER AND VANITY AREA SHALL BE AND WATER/MOLD RESISTANT GWB<sup>1</sup>
6. SOUND RATED WALLS SHALL BE CONSTRUCTED WITH CONTINUOUS NON HARDENING PERIMETER ACOUSTICAL SEALANT. OFFSET ALL WALL PENETRATIONS (SUCH AS ELECTRICAL OUTLETS, SWITCHBOXES FIRE EXTINGUISHER CABINETS, PIPES, ETC.) AT LEAST TWO FEET HORIZONTALLY. SEAL ALL PENETRATIONS WITH ACOUSTICAL SEALANT. SEAL GWB. FILL ALL DECK FLUTE AND BASE GAPS WITH SOUND ATTENUATION INSULATION FOAM OR SEALANT.
7. WALLS THAT DO NOT EXTEND TO THE STRUCTURE SHALL BE CONSTRUCTED WITH BRACING TO DECK STRUCTURAL MEMBER OR ADJACENT WALL. BRACING SHALL PERMIT VERTICAL DEFLECTIONS.
8. PROVIDE 2 BY WOOD OR METAL BLOCKING/BACKING FOR WALL ANCHORED EQUIPMENT, PLUMBING ACCESSORIES, HAND RAILS, TOILET ACCESSORIES, CABINETS, SHELVING, ETC, COORDINATE WITH MANUFACTURERS AND OR SUPPLIERS FOR BLOCKING LOCATIONS REQUIRED.
9. PROVIDE 2 BY WOOD OR METAL BLOCKING/BACKING FOR WALL ANCHORED GFGI WALL MOUNTED TELEVISIONS AND FLAT SCREENS. REFER TO ELECTRICAL/COMMUNICATION PLANS FOR LOCATIONS.
10. ATTACHMENT OF DOUBLE GYPSUM BOARD LAYERS: BASE LAYER 5/8" TYPE X GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO EACH SIDE OF 2-1/2 STEEL STUDS AT 24 INCH O.C. WITH 1" TYPE S DRYWALL SCREWS AT 24 O.C.; FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD APPLIED PARALLEL OR AT ANGLES TO EACH SIDE WITH 1-5/8" TYPE S DRYWALL SCREWS 16" O.C.; FACE LAYER HORIZONTAL JOINTS OFFSET 12" FROM BASE LAYER HORIZONTAL JOINTS. WHEN FACE LAYER IS APPLIED AT RIGHT ANGLES TO FRAMING, LOCATE FIRST SCREW 1-1/4" FROM BOARD EDGE AND LOCATE SECOND SCREW 2" FROM BOARD EDGE. MINERAL FIBER INSULATION IN STUD CAVITY

## 11315 HIDE-A-WAY ROAD THACKERVILLE, OK SCHEDULES

LEFT HANDED COMPLEX

URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

AZON INTERNATIONAL LLC  
17791 FORD DRIVE N.E.  
SUITE N140  
POULSBURG, WA 98370

PH: 360.772.6699  
FAX: 360.659.5400  
EMAIL: info@azon.us

A-601

THIS PRINT IS 24"X36". PLEASE SCALE DRAWINGS ACCORDINGLY

DESIGNER: G.B.W.  
DRAWN: G.S.  
CHECKED: G.B.W.  
DATE: 8/21/2020  
PROJ. NO.: 11315

REVISIONS  
DESCRIPTION  
APPROVED DATE  
SHEET SYMBOL

DOOR SCHEDULE												
DOOR	ROOM		LEAF OR PASSAGE CASED OPENING				FRAME		HDW	NOTE		
	MARK	#	NAME	TYPE	WIDTH	HEIGHT	THK.	MAT	FIN	MAT	FIN	TYPE
1	100	LOBBY	C	6'-0"	7'-0"	1 3/4"	MTL	ANOD	MTL	P	1	STOREFRONT GLASS DOOR BY OTHERS
2	100A	RESTROOM	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	5	-
3	100	LOBBY	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	5	-
4	101	RETAIL	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	5	-
5	102	DISPLAY	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	5	-
6	102	DISPLAY	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	4	-
7	103	JANITOR	A	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	3	-
8	104	IT	A	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	3	-
9	105	RESTROOM	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	5	-
10	106	BREAK ROOM	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	4	-
11	107	OFFICE	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	6	-
12	109	WORK ROOM	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	6	-
13	109A	VAULT	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	3	-
14	200	PROCESSING	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	4	-
15	202	CLEAN ROOM	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	4	-
16	202	CLEAN ROOM	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	4	-
17	204	BREAK ROOM	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	4	-
18	206	RESTROOM	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	5	-
19	201	DELIVERY	C	6'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	2	-
20	203	VESTIBUL	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	7	-
21	200	PROCESSING	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	7	-
22	207	DELIVERY	D	5'-0"	7'-0"	MFG	MTL	P	MTL	P	1	MFG DOOR SUPPLIER (CHAINHOIST) W/ PADLOCK
23	207	EXHIBIT	B	3'-0"	6'-8"	1 3/4"	MTL	P	MTL	P	7	-
24												-

#### LEGEND

GL - GLASS HC - HOLLOW CORE  
 (E) - EXISTING SC - SOLID CORE  
 MTL - METAL INSL - INSULATED  
 ANOD - ANODIZED HDW - HARDWARE GROUP  
 P - PAINT DR - DOOR  
 N - NATURAL TBD - TO BE DETERMINED  
 WD - WOOD GALV - GALVANIZED

NOTES:  
 1. OPTION TO REPLACE W/SECURITY TYPE & HDW  
 2. REMOVE -REVERSE AND REPLACE W/NEW FLUSH

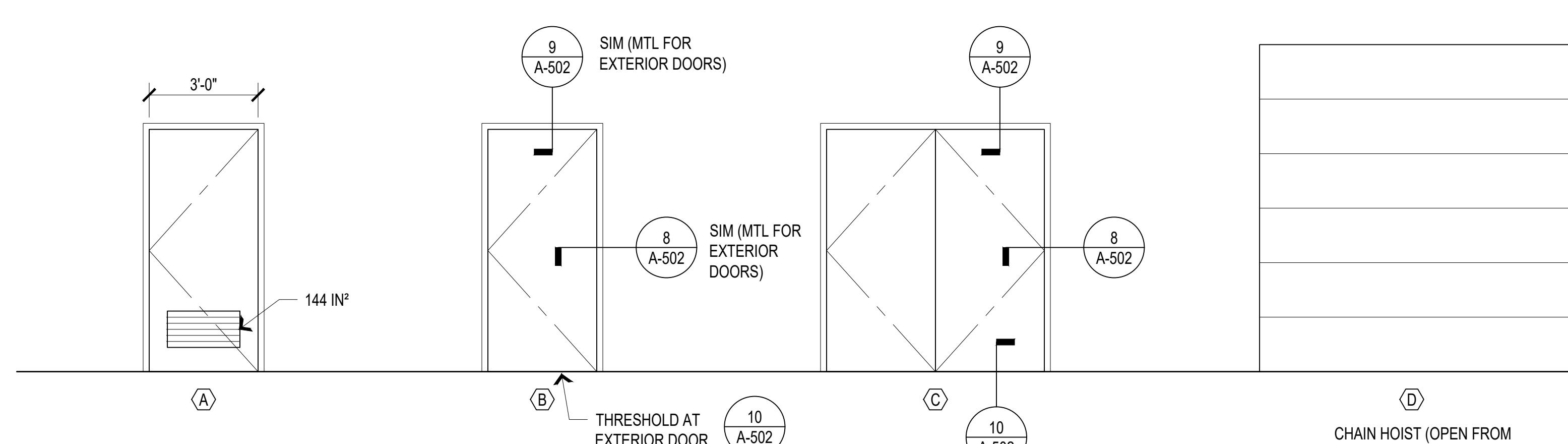
ROOM FINISH SCHEDULE												
ROOM		FLOOR	BASE	WALL	CLG	CLG	WALL	CLG	NOTES			
#	NAME	FINISH	FINISH	FINISH	HT	FINISH	BASE	BASE				
100	LOBBY	AV	RB	P	F	OTS	GWB	F	EXPOSED CEILING			
100A	RESTROOM	AV	RB	P/FRP		9'	GWB	GWB	6" BASE			
102A	SCREENING	AV	RB	P	P	9'	GWB	GWB				
102	DISPLAY	AV	RB	P	NF	OTS	GWB	F				
101	RETAIL	AV	RB	P	NF	OTS	GWB	F				
103	JANITOR	AV	RB	P	P	9'	GWB	GWB				
104	IT	AV	RB	P	P	9'	GWB	GWB				
105	RESTROOM	AV	RB	P	P	9'	GWB	GWB				
106	BREAK ROOM	AV	RB	P	P	9'	GWB	GWB				
107	OFFICE	AV	RB	P	P	9'	GWB	GWB				
108	VESTIBULE	AV	RB	P	P	9'	GWB	GWB				
109	WORK ROOM	AV	RB	P	P	9'	GWB	GWB				
109A	VAULT	AV	RB	P	P	9'	GWB	GWB	NOTE: MTL LINING			
200	PROCESSING	C	C	P	F	OTS	GWB	F				
201	DELIVERY	C	C	P	P	9'	GWB	GWB				
202	CLEAN ROOM	C	C	P	P	9'	GWB	GWB				
203	VESTIBULE	C	C	P	P	9'	GWB	GWB				
204	BREAK ROOM	AV	RB	P	P	9'	GWB	GWB				
205	RESTROOM	AV	RB	P	P	9'	GWB	GWB				
206	COLD STORAGE	C	C	P	P	9'	GWB	GWB				

#### LEGEND

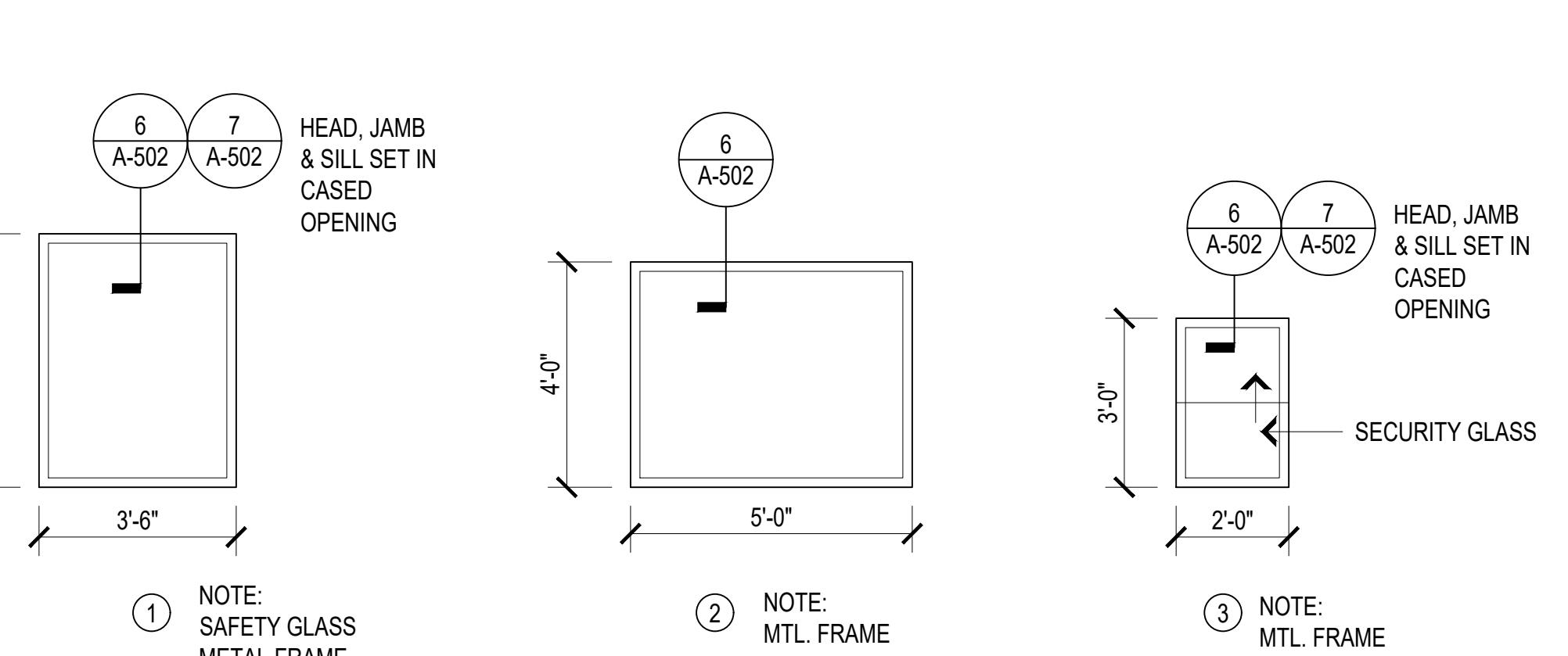
P - PAINT OTS - OPEN TO STRUCTURE  
 R - RUBBER FRP - FIBER REINFORCED PLASTIC  
 GWB - GYPSUM WALL BOARD UFC - UNFINISHED CONCRETE  
 NF - NO FINISH C - CONCRETE (EPOXY OPTION)  
 AV - ARCHITECTURAL VINYL TILE  
 F - FOAM

#### HARDWARE GROUPS:

HWD #1	HDW #5		
BY OTHERS	3 EA BUTTS FBB179-4.5X4.5		
HWD #2	1 EA LOCKSET F76 (LEVER HANDLE) PRIVACY		
3-PAIR	1 EA BUTTS FBB179-4.5X4.5		
	1 EA PASSAGE LATCH ND10S (LEVER HANDLE) (F75)		
2 EA	2 EA DOOR STOPS 1211		
1 SET	1 SET ASTRAGAL 303 AS		
2 EA	2 EA FLUSH DOOR BOLTS (INACTIVE LEAF) (SURFACE MOUNT T&B)		
	ALUM FINISH NICKLE		
HWD #3	1 1/2 PAIR BUTTS FBB179-4.5X4.5		
	1 EA LOCKSET STOREROOM ND96PD (LEVER HANDLE) (F86)		
1 EA	1 EA DOOR STOPS 1211		
	HDW #7		
1 1/2 PAIR	1 1/2 EA BUTTS FBB179-4.5X4.5		
	1 EA LOCKSET 81 (LEVER HANDLE)		
1 EA	1 EA DOOR STOPS 1211		
	HDW #4		
1 1/2 PAIR	1 1/2 EA BUTTS FBB179-4.5X4.5		
	1 EA PASSAGE LATCH ND10S (LEVER HANDLE) (F75)		
1 EA	1 EA DOOR STOPS 1211		



#### DOOR TYPES

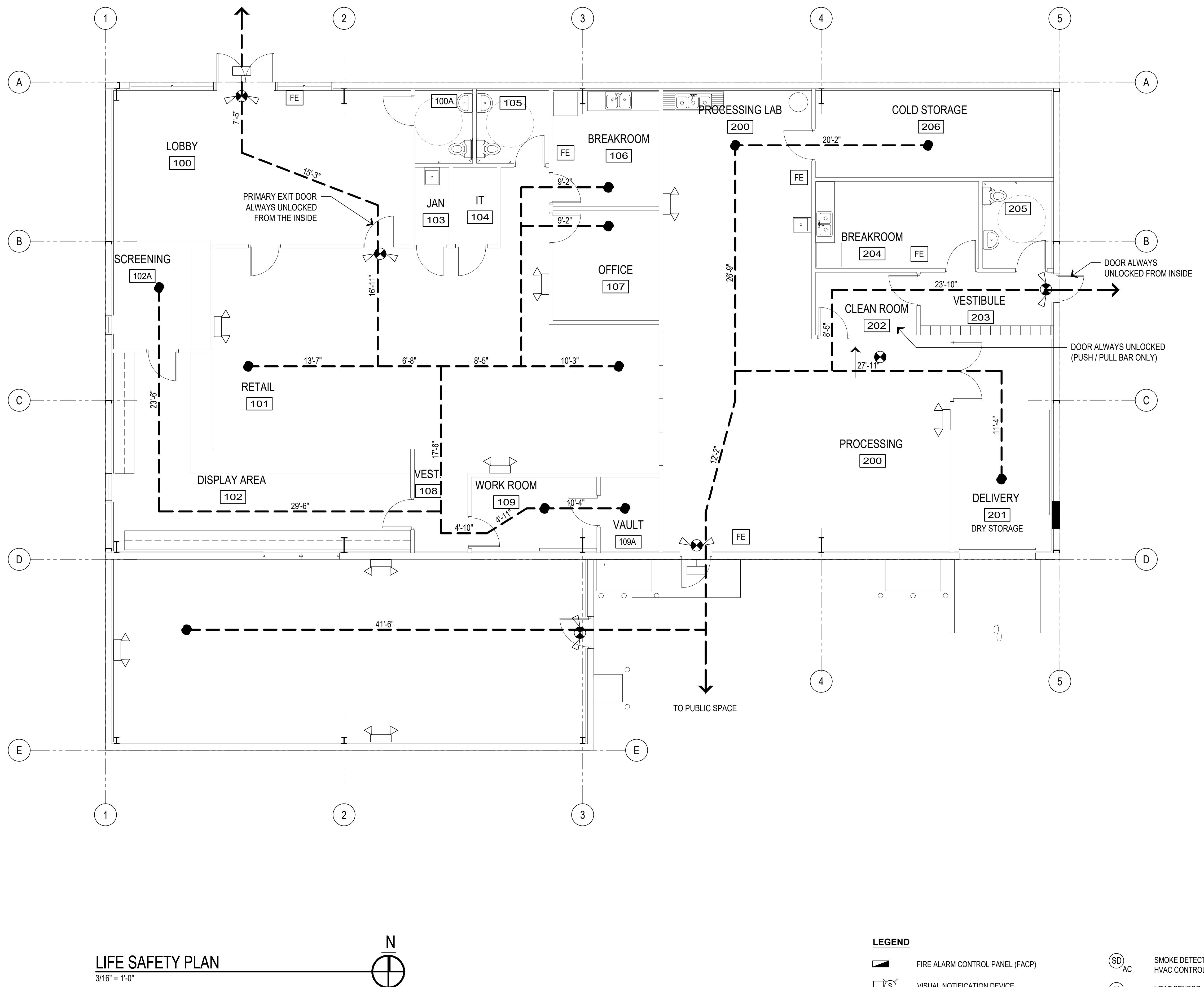


#### WINDOW TYPES

WINDOW SCHEDULE					
MARK	SIZE	TYPE	MATERIAL	REMARKS	QTY.
	WIDTH	HEIGHT			

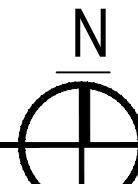
## LIFE SAFETY NOTES:

1. MINIMUM LIGHT LEVEL EQUAL TO 1 FC FOR 90 MIN.
2. VERIFY WITH LOCAL AUTHORITY HAVING JURISDICTION



## LIFE SAFETY PLAN

3/16" = 1'-0"



## LEGEND

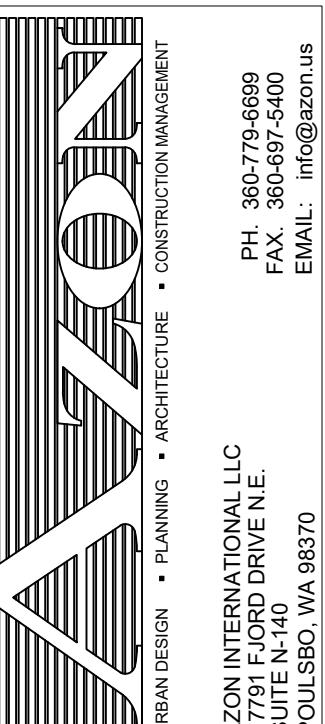
	FIRE ALARM CONTROL PANEL (FACP)
	VISUAL NOTIFICATION DEVICE NUMBER INDICATES CANDELA POWER
	AUDIO/VISUAL NOTIFICATION DEVICE NUMBER INDICATES CANDELA POWER
	MANUAL PULL STATION
	SMOKE DETECTOR
	SMOKE DETECTOR WITH DRY CONTACT FOR HVAC CONTROLS
	HEAT SENSOR
	FIRE EXTINGUISHER
	FIRE ALARM ANNOTATOR PANEL EXTINGUISHER

THIS PRINT IS 24"X36". PLEASE SCALE  
DRAWINGS ACCORDINGLY

LS-101

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

LIFE SAFETY PLAN



DESIGNER	GBW
DRAWN	GS
CHECKED	GBW
DATE	8/21/2020
PROJ. NO.	

# THACKERVILLE, OK

---

# PLUMBING FLOOR PLAN

URBAN DESIGN ■ PLANNING ■ ARCHITECTURE ■ CONSTRUCTION MANAGEMENT

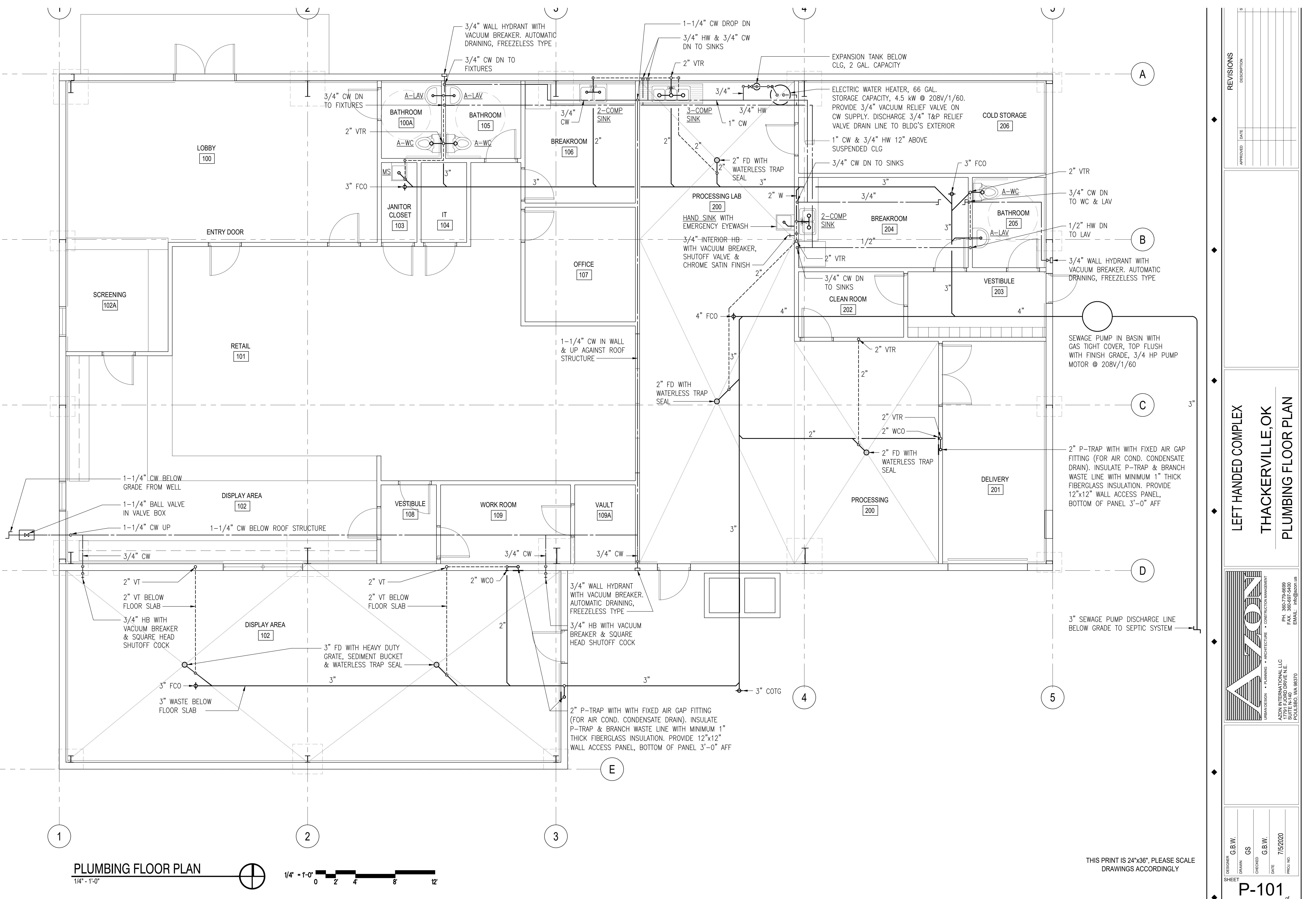
AZON INTERNATIONAL LLC  
7791 FJORD DRIVE N.E.  
SUITE N-140  
POULSBO, WA 98370

PH. 360-779-6699  
FAX. 360-697-5400  
EMAIL: [info@azon.us](mailto:info@azon.us)

101 of

PRINT IS 24"X36", PLEASE SCALE  
DRAWINGS ACCORDINGLY

DESIGNER	G.B.W.	DRAWN	GS	CHECKED	G.B.W.	DATE	7/5/2020	PROJ. NO.
SHEET				P-101				2



MECHANICAL SPECIFICATIONS  
SECTION 15010 MECHANICAL GENERAL REQUIREMENTS

PART 1 GENERAL DESCRIPTION

WORK INCLUDES, BUT IS NOT LIMITED TO:

1. PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, AND PERFORM ALL WORK TO FURNISH THE COMPLETE DESIGN AND CONSTRUCTION OF AIR CONDITIONING AND VENTILATING OF THE PROJECT.
2. CONSTRUCT AND COORDINATE THE COMPLETE SYSTEM TO MEET THE INTENT OF THE ARCHITECTURAL DESIGN DOCUMENTS. INSTALL WORK WITHIN THE INITIAL SPACE ACCOMMODATIONS OR MAKE OTHER PROVISIONS AT NO ADDITIONAL COST TO THE OWNER AND MAINTAIN THE INITIAL ARCHITECTURAL AND STRUCTURAL INTEGRITY.
3. PROVIDE ELECTRICAL LOAD INFORMATION TO ELECTRICAL SUBCONTRACTOR. ELECTRICAL CONTRACTOR TO CONNECT ALL MECHANICAL EQUIPMENT. CONTROL WIRING IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR. SEE DIVISION 16.
4. SUBCONTRACTORS ARE REQUIRED TO FULLY COORDINATE THEIR WORK WITH OTHER SUBCONTRACTORS. ANY COST OF REMEDY FOR LACK THEREOF IS THE RESPONSIBILITY OF THESE SUBCONTRACTORS.
5. COMPLETE WORK EXPEDITIOUSLY AND WITHIN REQUIREMENTS OF PUBLISHED PROJECT SCHEDULE(S) OF ARCHITECT AND OWNER.
6. OBTAIN AND PAY FOR ALL PERMITS AND PAY ALL FEES REQUIRED BY LOCAL JURISDICTIONAL AUTHORITIES AND UTILITIES.
7. ARRANGE FOR AND SCHEDULE ALL TESTS REQUIRED BY LOCAL JURISDICTIONAL AUTHORITIES AND UTILITIES.
8. THE ARCHITECT WILL ACT ON THE OWNER'S BEHALF AS ADVISOR ON TECHNICAL MATTERS OF INTEREST TO THE OWNER. THE OBLIGATIONS OF THE CONTRACTOR ARE IN NO WAY ALLEVIATED BY THE ARCHITECT'S INVOLVEMENT ON THE PROJECT. THE OBLIGATION, RESPONSIBILITY OR LIABILITY OF THE CONTRACTOR ARE IN NO WAY REDUCED OR DIMINISHED BY THE ARCHITECT'S REVIEW OF THE DESIGN OR INSTALLATION.

CODE REQUIRED FIRE RESISTIVE STANDARDS:

1. PORTIONS OF THIS BUILDING ARE REQUIRED BY CODE TO BE CONSTRUCTED TO FIRE RESISTIVE STANDARDS. INCLUDE IN THE DESIGN PROVISIONS TO MEET ALL CODE REQUIREMENTS.
2. PLASTIC PIPE IS SPECIFIED IN SOME SECTIONS THAT FOLLOW. PROVIDE CODE REQUIRED METAL PIPE SECTIONS OR UL LISTED ASSEMBLIES AT LOCATIONS WHERE FIRE RESISTIVE CONSTRUCTION IS PENETRATED BY PLASTIC PIPE.

RELATED WORK SPECIFIED ELSEWHERE: ADVISE THE GENERAL CONTRACTOR OF ALL CONCRETE WORK ASSOCIATED WITH THE INSTALLATION OF THE MECHANICAL SYSTEM. THE GENERAL CONTRACTOR WILL PROVIDE THE CONCRETE WORK UTILIZING INFORMATION PROVIDED BY THE CONTRACTOR.

QUALITY ASSURANCE

APPLICABLE CODES AND STANDARDS: COMPLY WITH ALL FEDERAL, STATE, CITY AND OTHER APPLICABLE CODES AND ORDINANCES INCLUDING APPLICABLE PROVISIONS OF THE IBC, UMC, UPC, & NFPA. IF ANY CONFLICT ARISES BETWEEN THE SPECIFICATIONS OR CODES AND ORDINANCES, IMMEDIATELY NOTIFY THE ARCHITECT. DO NOT DEVIATE FROM THE DRAWINGS AND SPECIFICATIONS NOR INSTALL ANY WORK WHICH MAY BE IN CONFLICT WITH CODES AND ORDINANCES UNTIL THE CONFLICT IS RESOLVED AND THE SOLUTION APPROVED BY THE ARCHITECT.

MATERIALS: EXCEPT AS OTHERWISE PERMITTED BY SPECIFICATION DESIGNATION, PROVIDE NEW MATERIALS OF STANDARD MAKE AND CURRENT MANUFACTURER. WHERE APPLICABLE, CONFORM TO ASME, ASTM, NFPA OR OTHER REQUIREMENTS AND HAVE UL LISTING. SELECT EQUIPMENT TO FIT SPACE PROVIDED.

WORKMANSHIP: RUN PIPING PARALLEL TO BUILDING, KEEP AS INCONSPICUOUS AS POSSIBLE, AND GRADE EVENLY. SET EQUIPMENT PLUMB AND TRUE WITH ACCESS FOR MAINTENANCE. OFF-SET PIPING AS REQUIRED TO PROVIDE FOR PROPER AND NECESSARY CLEARANCES. PROVIDE ADEQUATE CLEARANCES FOR REPAIR AND SERVICE OF MECHANICAL EQUIPMENT.

SUBMITTALS

SHOP DRAWINGS: SUBMIT FOR REVIEW AND APPROVAL BEFORE CONSTRUCTION BEGINS.

1. PROVIDE A COORDINATED SET OF HVAC PLANS CONTAINING AS A MINIMUM THE FOLLOWING:

A. EQUIPMENT SCHEDULE SHEET(S) DEFINING PERFORMANCE CHARACTERISTICS OF ALL ITEMS OF EQUIPMENT, INCLUDING EFFICIENCIES, BRAKE HORSEPOWER AND MOTOR SIZE ON ALL ROTATING EQUIPMENT, SUCH AS FANS.

B. SYSTEM DISTRIBUTION AND EQUIPMENT LOCATION PLANS DRAWN AT  $\frac{1}{4}''=1'-0''$  SCALE. SHOW PLANS EVIDENCE OF COORDINATION WITH ALL OTHER CONSTRUCTION TRADES.

C. MISCELLANEOUS DETAILS AND LARGE SCALE PLANS AND SECTIONS NECESSARY TO SHOW COORDINATION IN CONGESTED AREAS.

RECORD DRAWINGS: SUBMIT FOR REVIEW AND APPROVAL.

1. DEVIATIONS: RECORD CHANGES TO MECHANICAL SYSTEMS, INCLUDING LOCATIONS, SIZES, OR ARRANGEMENT.

2. LOCATIONS OF CONCEALED WORK: LOCATE ACCURATELY TO SCALE AND DIMENSION FROM BUILDING FEATURES, CONCEALED PIPING AND DUCTWORK.

3. LOCATION OF VALVES AND CLEANOUTS: LOCATE ACCURATELY TO SCALE AND DIMENSION FROM BUILDING FEATURES.

COORDINATION

MAINTAIN QUALIFIED SUPERVISORY PERSONNEL ON JOB TO COORDINATE WORK AND SPACE UTILIZATION WITH OTHER TRADES INVOLVED. SUPERVISOR MUST BE COMPLETELY FAMILIAR WITH OPERATION AND REQUIREMENTS OF EQUIPMENT BEING INSTALLED AND BE RESPONSIBLE FOR JOB DURING ENTIRE CONSTRUCTION PERIOD. PRIOR TO REQUEST FOR FINAL REVIEW, BE CERTAIN THAT EQUIPMENT AND CONTROLS ARE FUNCTIONING PROPERLY.

PART 2 PRODUCTS GUARANTEES

1. SUBMIT A SINGLE GUARANTEE STATING THAT ALL PORTIONS OF THE WORK ARE IN ACCORDANCE WITH CONTRACT REQUIREMENTS. GUARANTEE ALL WORK AGAINST FAULTY AND IMPROPER MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM DATE OF SUBSTANTIAL COMPLETION, EXCEPT THAT WHERE GUARANTEES OR WARRANTIES FOR LONGER TERMS ARE SPECIFIED. SUCH LONG TERM TO APPLY WITHIN 24 HOURS AFTER NOTIFICATION.

CORRECT ANY DEFICIENCIES WHICH OCCUR DURING THE GUARANTEE PERIOD AT NO ADDITIONAL COST TO THE OWNER, ALL TO THE SATISFACTION OF THE OWNER AND ARCHITECT.

2. BE RESPONSIBLE FOR ALL LEAKS IN ALL PIPES FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE OF WORK. REPAIR ALL SUCH LEAKS, AT NO COST TO THE OWNER, WITHIN 24 HOURS OF NOTICE BY THE OWNER. REPAIR LEAKS WHICH OCCUR PRIOR TO THE COMPLETION OF THIS SUBCONTRACT AT ONCE. BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY SUCH LEAKS AND REPAIR THEREOF AND REIMBURSE OWNER FOR ALL EXPENSES INCURRED.

OPERATION AND MAINTENANCE MANUALS

PROVIDE OPERATION AND MAINTENANCE MANUALS. AS MINIMUM PROVIDE THE FOLLOWING.

1. MANUFACTURER'S LITERATURE ON ALL ITEMS OF EQUIPMENT.
2. OPERATING AND MAINTENANCE INSTRUCTIONS.
3. WIRING AND TEMPERATURE CONTROL DIAGRAMS.

PART 3 EXECUTION

BUILDING COMMISSIONING

1. PROVIDE STARTUP, TEST AND ADJUSTMENT OF EACH ITEM OF MECHANICAL EQUIPMENT AND OF COMPLETE SYSTEM BY QUALIFIED FIELD PERSONNEL.
2. DURING FINAL REVIEW, DEMONSTRATE SYSTEM OPERATION TO OWNER THAT EACH ITEM OF EQUIPMENT IS OPERATING AS DESIGNED, CONTROLS REACT AS REQUIRED TO PROVIDE PROPER CONDITIONS AND THAT ADJUSTING HAVE BEEN ACCOMPLISHED IN ACCORDANCE WITH SPECIFICATIONS.
3. MECHANICAL SYSTEMS COMMISSIONING AND COMPLETION REQUIREMENTS SHALL BE IN ACCORDANCE WITH CHAPTER 32 BUILDING ENERGY CONSERVATION CODE.

END OF SECTION 15010

SECTION 15050 MECHANICAL BASIC MATERIALS AND METHODS

PART 1 GENERAL DESCRIPTION PROVIDE MATERIAL, LABOR AND COMPLETE SYSTEM DESCRIBED AND SHOWN

PART 2 PRODUCTS

ELECTRICAL CONNECTIONS

DIVISION 16 SPECIFIES WIRING, PROVIDES DISCONNECT SWITCHES, MOUNTS STARTERS AND MAKES LINE VOLTAGE CONNECTIONS TO EQUIPMENT FURNISHED UNDER DIVISION 15, UNLESS NOTED UNDER SPECIFIC ITEM. DIVISION 15 PROVIDES CONTROL WIRING, EXCEPT AS INDICATED, TO CONFORM WITH DIVISION 16 WIRING METHODS.

ELECTRICAL CHARACTERISTICS

CONFORM WITH VOLTAGE, PHASE AND CURRENT LIMITATIONS SHOWN ON DIVISION 16 DRAWINGS. SHOULD EQUIPMENT APPROVED AND FURNISHED UNDER THESE SPECIFICATIONS REQUIRE ADDITIONAL WIRING OR ELECTRICAL SERVICE BEYOND THAT REQUIRED BY SPECIFIED EQUIPMENT, ARRANGE WITH DIVISION 16 TO PROVIDE ADDITION AT CONTRACTOR EXPENSE.

ACCESS DOORS

1. PROVIDE ACCESS DOORS FOR SHEET ROCKED WALLS AND CEILINGS WITH DOORS FLUSH WITH FINISHED SHEET ROCK AND HINGES CONCEALED.
2. PROVIDE ACCESS DOORS IN CEILINGS FINISHED WITH ACOUSTICAL TILE PIANO TYPE HINGE FLUSH WITH SURFACE OF TILE. ARRANGE DOORS SO THAT TILE MAY BE INSTALLED ON DOORS WITHOUT DISRUPTING CEILING PATTERN.
3. PROVIDE DOORS WITH SCREWDRIVER OPERATED CAM STYLE LOCK.
4. USE NO DOOR SMALLER THAN 12" X 12" FOR ONLY REACH-IN ACCESS, NOR SMALLER THAN 24" X 24" WHERE PERSONNEL MUST PASS THROUGH. FIRE RATING OF DOOR TO MATCH SURROUNDINGS.

FIRESTOPPING PENETRATIONS IN FIRE-RATED WALL/FLOOR ASSEMBLIES

1. PROVIDE FIRE STOPPING MATERIALS TO ACHIEVE FIRE RATINGS AS NOTED ON THE ARCHITECTURAL DRAWINGS. SUBMIT MANUFACTURER'S PRODUCT DATA FOR MATERIALS AND PREFABRICATED DEVICES, PRINTED INSTRUCTIONS FOR INSTALLATION, DESIGN REFERENCES AND CERTIFICATES OF COMPLIANCE.
2. CONTRACTORS SHALL PROVIDE PROPER SIZING WHEN PROVIDING SLEEVES OR CORE-DRILLED HOLES TO ACCOMMODATE THE PENETRATION. FIRESTOP ALL VOIDS BETWEEN SLEEVE OR CORE-DRILLED HOLE AND PIPE PASSING THROUGH TO MEET THE REQUIREMENTS OF ASTM E814.

PART 3 EXECUTION

INSTALLATION: INSTALL WHERE INDICATED PER MANUFACTURER'S RECOMMENDATIONS.

LUBRICATION: LUBRICATE EQUIPMENT PROPERLY PER MANUFACTURER'S RECOMMENDATIONS PRIOR TO OPERATING AND PLACING IN SERVICE.

END OF SECTION 15050

SECTION 15250 MECHANICAL INSULATION

PART 1 GENERAL DESCRIPTION

1. THIS SECTION DESCRIBES SPECIFIC REQUIREMENTS, PRODUCTS AND METHODS OF EXECUTION WHICH RELATE TO INSULATION OF DUCTS, PIPES AND OTHER SURFACES OF MECHANICAL SYSTEMS INSTALLATION.
2. PROVIDE SKILLED APPLICATORS DIRECTLY EMPLOYED AND SUPERVISED BY FIRM SPECIALIZING IN THIS TYPE OF WORK.

PART 2 PRODUCTS

FIRE RATING OF MATERIAL

1. PROVIDE INSULATION PRODUCTS USED ABOVEGROUND IN BUILDING WITH BURNING CHARACTERISTICS NOT TO EXCEED FOLLOWING, RATED ACCORDING TO NFPA 255-1972 "METHODS OF TEST OF SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS": FLAME SPREAD 25, FUEL CONTRIBUTED 50, SMOKE DEVELOPED 50.

INSULATION

1. CONDENSATE DRAIN PIPE INSULATION: SHALL BE 3/4" THICK FLEXIBLE, ELASTOMERIC THERMAL INSULATION. ALL FITTINGS SHALL BE MITERED OF THE SAME MATERIAL WITH SEAMS AND JOINTS BONDED WITH ADHESIVE. SPECIALLY FORMULATED BY THE INSULATION MANUFACTURER. APPLY TWO COATS OF VINYL LACQUER FINISH OR EQUIVALENT ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS FOR UNICELLULAR INSULATION LOCATED OUTSIDE.

PART 3 EXECUTION

INSTALLATION: INSTALL WHERE INDICATED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS.

END OF SECTION 15250

SECTION 15800 AIR CONDITIONING AND VENTILATION SPECIFICATIONS

SCOPE:

PROVIDE LABOR, EQUIPMENT AND MATERIALS FOR INSTALLING A COMPLETE, TESTED & ADJUSTED VENTILATING AND AIR CONDITIONING SYSTEMS. PROVIDE AIR DEVICES, DUCTWORK, PIPING, CONTROLS, AND CONTROL WIRING.

CODES & MATERIALS:

THIS INSTALLATION SHALL COMPLY WITH LOCAL AND NATIONAL CODES INCLUDING THE UNIFORM BUILDING CODE, ELECTRICAL AND FIRE CODES NFPA 90A AND 91. THE STANDARDS OF THE AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS. ALL MATERIALS SHALL BE NEW, UNUSED AND THE BEST GENERAL QUALITY AVAILABLE.

PRODUCTS:

SUBMIT FOR APPROVAL MANUFACTURER'S DETAILED DATA OF THE PRODUCTS AND MATERIALS INTENDED TO BE USED.

- A. EQUIPMENT SHALL BE AS SPECIFIED HEREIN OR AS SCHEDULED ON THE DRAWINGS OR APPROVED EQUAL BY THE ENGINEER.

B. LOW VELOCITY DUCTWORK:

- 1) STANDARDS: COMPLY WITH MOST STRINGENT REQUIREMENTS AND RECOMMENDATIONS OF THE CURRENT EDITIONS OF SMACNA (SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION) LOW PRESSURE DUCT CONSTRUCTION STANDARDS FOR FABRICATION, CONSTRUCTION AND SEALANT OF DUCT, FITTINGS AND ACCESSORIES. LOW VELOCITY/PRESSURE DUCTWORK DEFINED AS 2" W.C. STATIC PRESSURE MAXIMUM AND 2500 FPM VELOCITY MAXIMUM. ROUND DUCT INDICATED TO BE SPIRAL DUCT CONSTRUCTION.

- 2) CONSTRUCTION: CASINGS, DUCTWORK, AND FITTINGS CONFIGURATION AS INDICATED ON DRAWINGS. INDICATED DIMENSIONS ARE NET INSIDE.

3) APPLICATION:

- 1) PLUMBS AND VENTILATION: SHALL BE GALVANIZED STEEL, ASTM A653 GAUGES AND CONSTRUCTION CONFIRMING TO SMACNA

- D. AIR & SHEET METAL SPECIALTIES: AIR SPECIALTIES SHALL BE ALL EXTRUDED ALUMINUM CONSTRUCTION EXCEPT WHERE STEEL OR WOOD IS SPECIFIED.

- 1) RETURN REGISTERS SHALL BE TITUS 350FL. (SEE PLANS FOR SIZES)

- 2) CEILING DIFFUSER TO BE ROUND CONE FACE. TITUS TMRA-AA (SEE PLANS FOR SIZES)

- E. REFRIGERANT PIPING : SHALL BE ACR AND BE THOROUGHLY TESTED FOR LEAKS AND EVACUATED PRIOR TO CHARGING. SIZE PER DRAWINGS AND PIPE TO INSURE OIL RETURN TO COMPRESSOR. PIPE SHALL BE JOINED WITH 5% SILVER BRAZING MATERIAL OR BETTER.

- F. CONDENSATE DRAIN PIPING: SHALL BE PVC SCHEDULE 40 OR DWV COPPER FOR THE A.C. UNITS WITH EXTRA DEEP TRAP AND CLEAN OUT AS INDICATED.

G. INSULATION:

- 1) REFRIGERANT SUCTION LINES SHALL BE INSULATED WITH 1.0 INCH THICK GLASS FIBER K24 @ 75 DEGREES F WITH ALL SERVICE VAPOR SEAL JACKET AND SELF SEAL LAP.

- 2) AIR CONDITIONING SUPPLY AND RETURN: SHALL BE GALVANIZED STEEL ASTM A653 GAUGES AND CONSTRUCTION CONFIRMING TO SMACNA. DUCT LINER SHALL BE PROVIDED FOR ALL SUPPLY AND RETURN DUCTS. INTERNAL ACOUSTICAL INSULATION SHALL BE 1.0" THICK MINIMUM EQUAL TO OWENS-CORNING "AEROFLEX PLUS" AND OF A THICKNESS AND OF DENSITY TO PROVIDE A VALUE OF R=7.0.

H. CONTROLS AND CONTROL WIRING:

- 1) PROVIDE STANDARD ITEMS RECOMMENDED BY THE EQUIPMENT MANUFACTURERS AND/OR AS SHOWN ON THE CONTROL DIAGRAM.

- 2) PROVIDE MATERIAL SUBMITTALS AND SHOP DRAWINGS FOR CONTROL WIRING AND LADDER DIAGRAMS FOR ALL SYSTEMS FOR APPROVAL BY ENGINEER PRIOR TO INSTALLATION.

- 3) CONTROL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE CONTROL DIAGRAMS AND THE MANUFACTURER'S STANDARD DIAGRAMS.

I. INSTALLATION:

- 1) EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND THE INDUSTRY STANDARDS AS REFERENCED WITHIN THESE SPECIFICATIONS.

J. TESTING AND BALANCING:

- 1) OPERATE AND TEST SYSTEM. SHOW OWNER STANDARD OPERATING PROCEDURES AND HOW TO SHUT OFF IN AN EMERGENCY. BALANCE AIR DISTRIBUTION SYSTEM TO VALUES SHOWN ON MECHANICAL SCHEDULES AND DRAWINGS SUBMIT FOUR COPIES OF START-UP AND AIR BALANCE REPORTS.

- 2) PERFORM TESTING AND BALANCING IN COMPLETE ACCORDANCE WITH ASSOCIATED AIR BALANCE COUNCIL STANDARDS FOR FIELD MEASUREMENT & INSTRUCTIONS, FORM P1266, VOLUME 1. RECORD TEST DATA ON AACB STANDARD FORMS OR FACSIMILE.

3) AGENDA:

- 1) PRELIMINARY REPORT: REVIEW PLANS AND SPECIFICATIONS PRIOR TO INSTALLATION OF ANY OF THE Affected SYSTEM. SUBMIT A WRITTEN REPORT TO THE ARCHITECT INDICATING ANY DEFICIENCIES IN THE SYSTEM THAT WOULD PRECLUDE THE PROPER ADJUSTING, BALANCING AND TESTING OF THE SYSTEMS. STATEMENTS SUCH AS "BALANCING CANNOT BE ACCOMPLISHED DUE TO DESIGN" ARE NOT ACCEPTABLE UNLESS THE STATEMENT IS SEALED AND STAMPED BY A REGISTERED MECHANICAL ENGINEER EXPERIENCED IN THE DESIGN OF AIR SYSTEMS.

- 2) SCHEDULES: SUBMIT A TESTING AGENDA FOR APPROVAL PRIOR TO START OF TESTING AND BALANCING WORK. INCLUDE THE FOLLOWING:

- 1.) GENERAL DESCRIPTION OF EACH AIR SYSTEM.
- 2.) A COMPLETE LISTING OF ALL AIR FLOW AND AIR TECHNICAL MEASUREMENTS PROPOSALS TO BE PERFORMED.

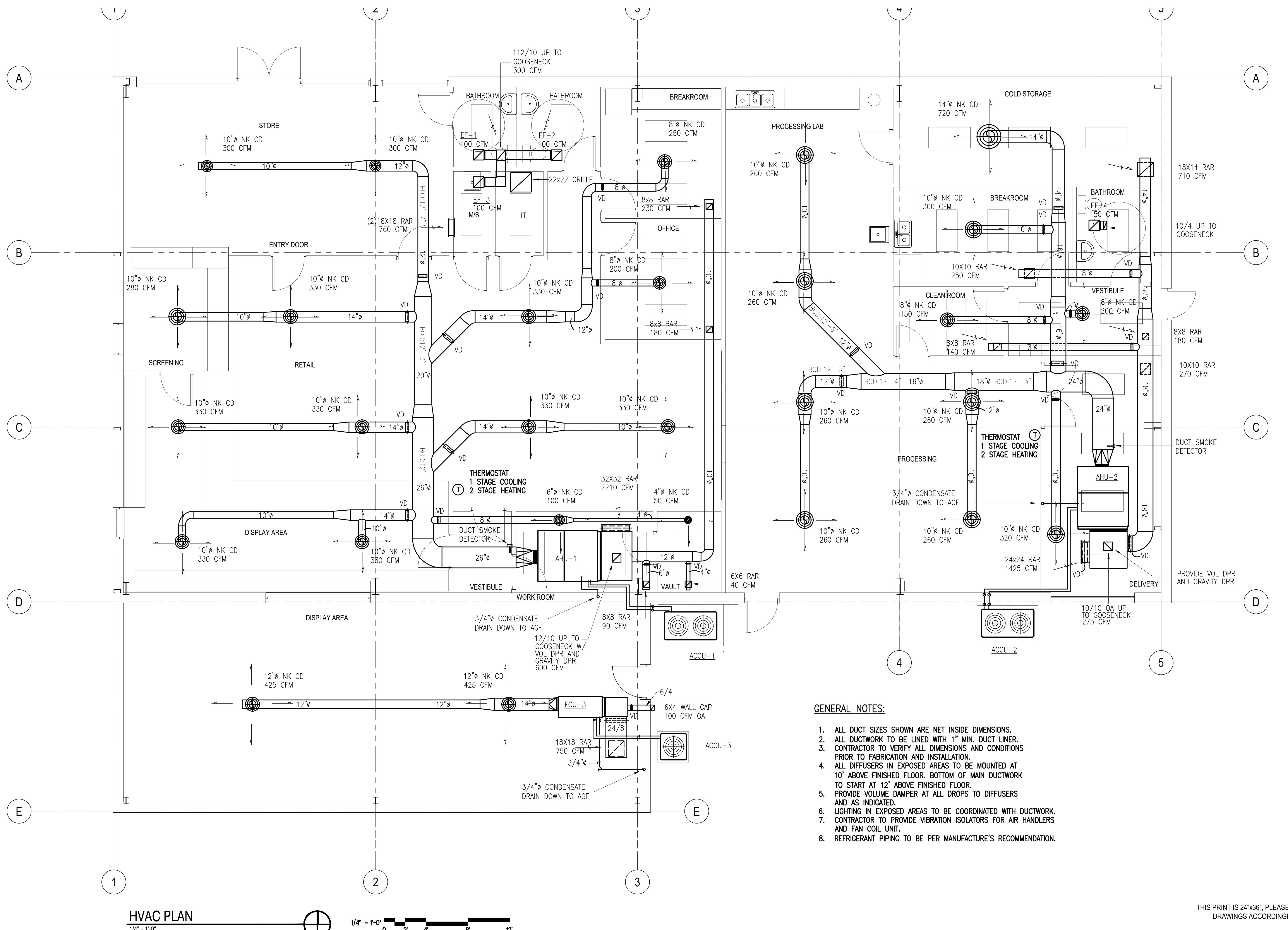
- 3.) SPECIFIC TEST PROCEDURES AND PARAMETERS FOR DETERMINING SPECIFIED QUALITIES FROM THE ACTUAL FIELD MEASUREMENTS TO ESTABLISH COMPLIANCE WITH CONTRACT REQUIREMENTS.

- 4.) SAMPLES OF FORMS SHOWING THE APPLICATIONS OF PROCEDURES AND CALCULATIONS TO TYPICAL SYSTEMS.

L. OPERATING AND MAINTENANCE INSTRUCTIONS:

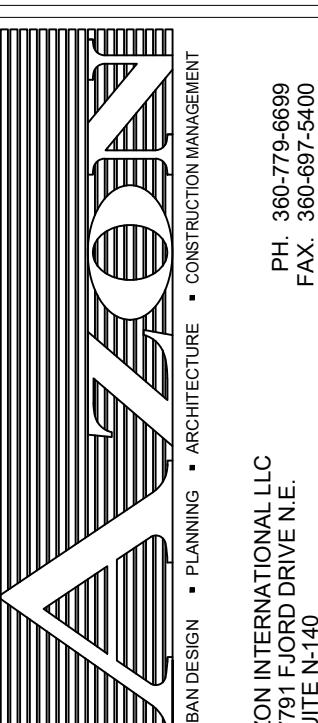
SHALL BE SUBMITTED PRIOR TO FINAL ACCEPTANCE CONSISTING OF FOUR BOUND COPIES OF AIR CONDITIONING AND VENTILATION UNITS CLEARLY MARKED AS TO TYPE, MODEL AND MECHANICAL AND ELECTRICAL CHARACTERISTICS. WIRING AND CONTROL DIAGRAMS SHALL BE INCLUDED IN THE O&M INSTRUCTIONS.

M



THIS PRINT IS 24"x36". PLEASE SCALE DRAWINGS ACCORDINGLY

**M-101**



AYZON  
URBANISATION • PLANNING • ARCHITECTURE • CONSTRUCTION/MANAGEMENT  
17261 EVERGREEN DR NE  
SUITE N-40  
POULSBO, WA 98370  
PH. 360-779-6699  
FAX. 360-779-5400  
EMAIL: info@ayzon.us

DESIGNER: G.B.W.  
DRAWN: V.L.R.  
CHECKED: G.B.W.  
DATE: 7/5/2020  
PROJ. NO.

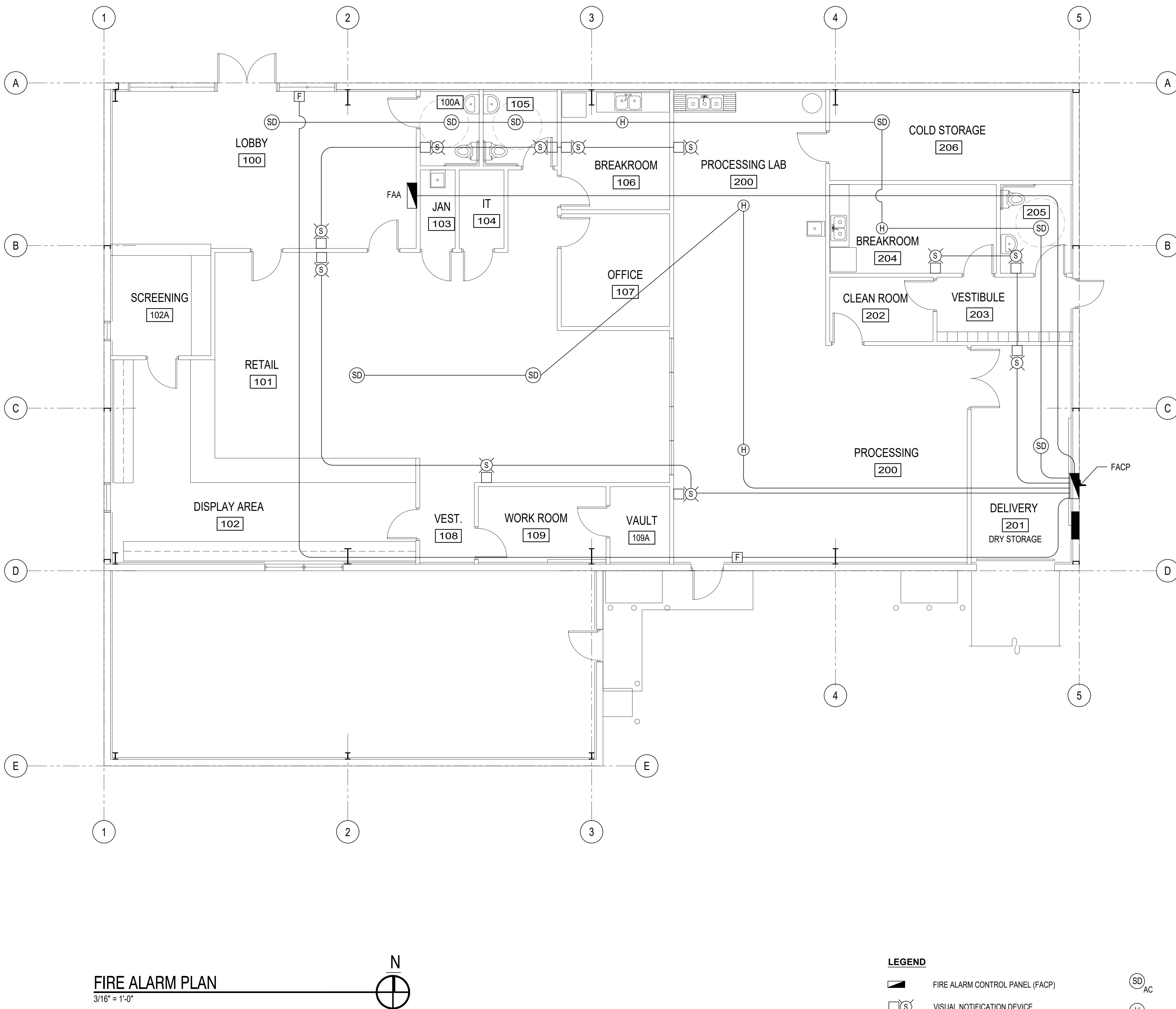
**LEFT HANDED COMPLEX**  
**THACKERVILLE, OK**  
**HVAC PLAN**

REVISIONS	
APPROVED	DATE



## FIRE ALARM NOTES:

1. REFER TO MECH PLANS FOR DUCT AND AIR HANDLER FOR INSTALLING MECHANICAL EQUIPMENT FIRE/SMOKE DETECTION SENSORS.
2. FIRE ALARM PLAN IS SCHEMATIC, IN REFER TO LOCAL FIRE ALARM REQUIREMENTS AND MONITORING



### LEGEND

	FIRE ALARM CONTROL PANEL (FACP)
	SMOKE DETECTOR WITH DRY CONTACT FOR HVAC CONTROLS
	VISUAL NOTIFICATION DEVICE NUMBER INDICATES CANDELA POWER
	110
	30
	AUDIO/VISUAL NOTIFICATION DEVICE NUMBER INDICATES CANDELA POWER
	MANUAL PULL STATION
	HEAT SENSOR
	FIRE EXTINGUISHER
	FIRE ALARM ANNOTATOR PANEL EXTINGUISHER

THIS PRINT IS 24" x 36". PLEASE SCALE DRAWINGS ACCORDINGLY

FA-101

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

FIRE ALARM PLAN

URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

AZON INTERNATIONAL LLC

17791 FORD DRIVE N.E.

SUITE N140

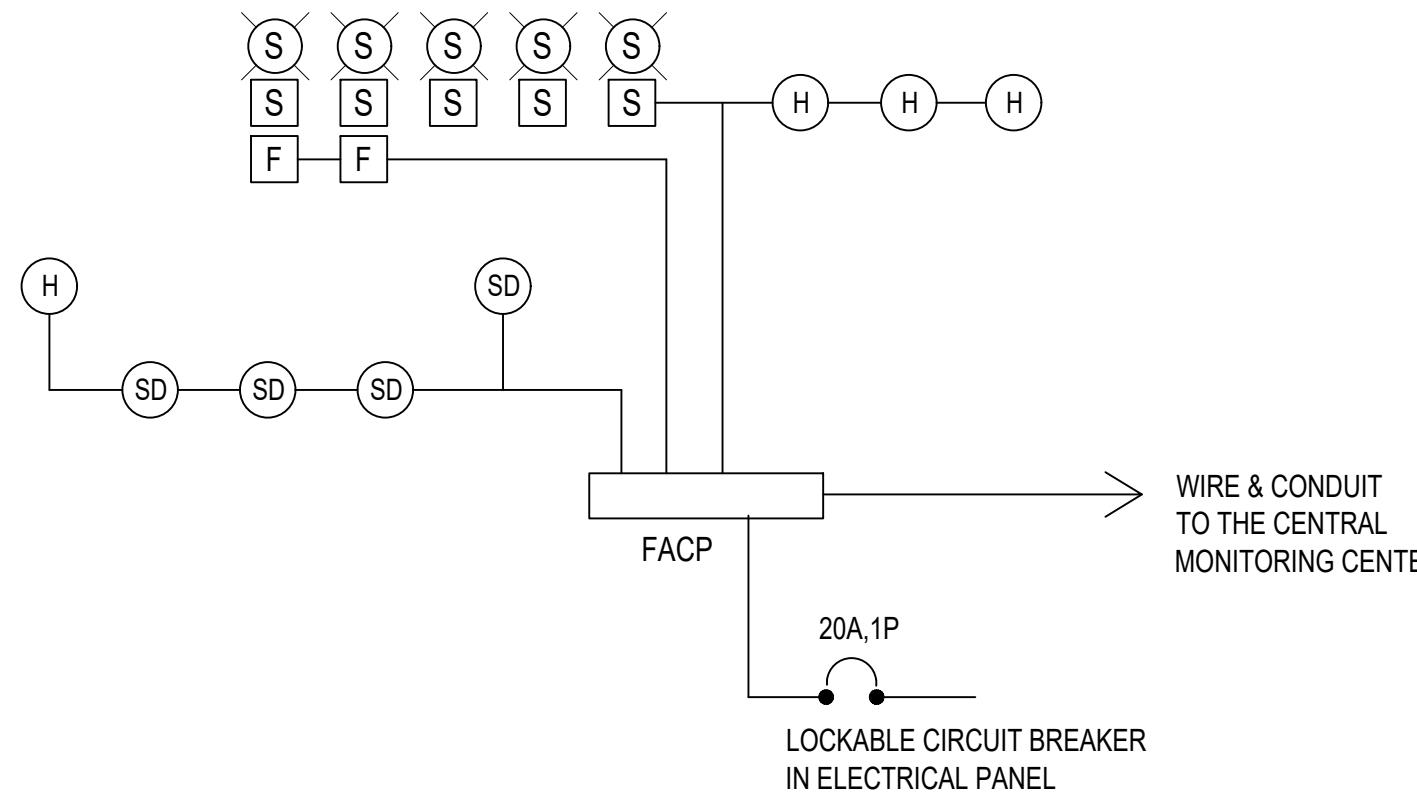
POULSBURG, WA 98370

PH: 360.772.6899

FAX: 360.659.5400

EMAIL: info@azon.us

DESIGNER	GBW
DRAWN	GS
CHECKED	GBW
DATE	8/21/2020
PRO. NO.	



## FIRE ALARM RISER DIAGRAM NOTES:

1. ALL WIRING IS TYPICAL - REFER TO FIRE ALARM FLOOR PLANS FOR DEVICE QUANTITIES AND LOCATIONS.
2. ALL WIRING QUANTITIES SHALL BE PROVIDED PER APPROVED SHOP DRAWINGS.
3. CONTRACTOR SHALL PROVIDE CONDUIT SIZE AND PULL BOXES AS REQUIRED PER FIRE ALARM SHOP DRAWINGS.

## LEGEND

	FIRE ALARM CONTROL PANEL (FACP)	 AC	SMOKE DETECTOR WITH DRY CONTACT FOR HVAC CONTROLS
 110	VISUAL NOTIFICATION DEVICE NUMBER INDICATES CANDELA POWER		HEAT SENSOR
 30	AUDIO/VISUAL NOTIFICATION DEVICE NUMBER INDICATES CANDELA POWER		FIRE EXTINGUISHER
	MANUAL PULL STATION		FIRE ALARM ANNOTATOR PANEL EXTINGUISHER
	SMOKE DETECTOR		

MAXIMUM DISTANCE BETWEEN  
SPEAKERS SHALL NOT EXCEED TWO  
TIMES THE FLOOR TO CEILING HEIGHT  
OR 20 FT. WHICHEVER IS LESS. UNLESS  
OTHERWISE NOTED

CEILING

MAXIMUM DISTANCE TO WALL SHALL NOT EXCEED THE FLOOR TO CEILING HEIGHT OR 15 FT. WHICHEVER IS LESS. UNLESS OTHERWISE NOTED.

EXCEPTION TO SPACE REQUIREMENT:  
WHERE FEASIBLE,  
INSTALL SPEAKERS NO  
LESS THAN 25FT  
HORIZONTALLY FROM  
PANELS CONTAINING A  
MICROPHONE.

FINISHED FLOOR

## TYPICAL DEVICE MOUNTING DETAIL

---

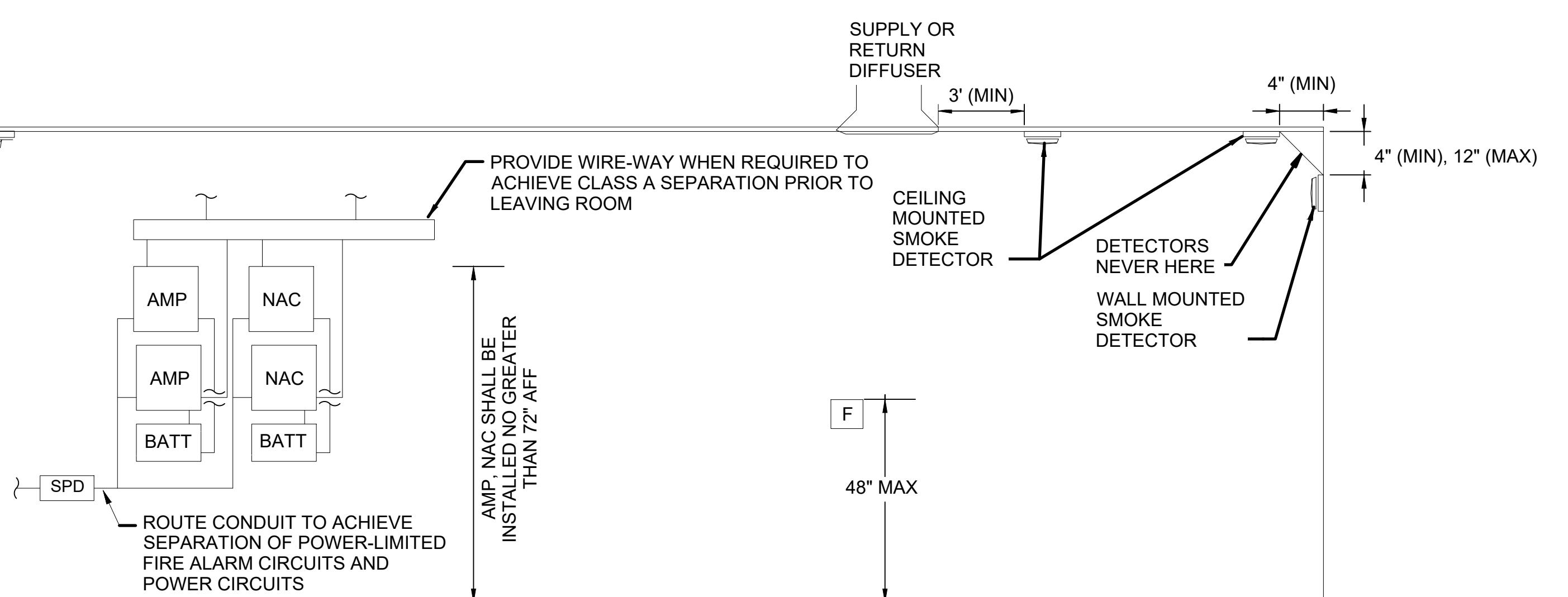
NOT TO SCALE

## GENERAL NOTES:

1. CONTRACTOR / OWNER TO VERIFY LOCAL FIRE AUTHORITY HAVING JURISTCTION FOR FIRE MONITORING CODE REQUIREMENTS. IF NOT MONITORED - PROVIDE LOCAL BUILDING FIRE ALARM SYSTEM FOR INTERNAL SAFETY.
2. THE FIRE ALARM RISER SHOWS THE INTENT OF THE FIRE ALARM INFRASTRUCTURE. NOT ALL DEVICES ARE SHOWN. CONTRACTOR SHALL PROVIDE THE QUANTITY OF DEVICES AS REQUIRED TO COMPLY WITH NFPA 72, UFC 3-600-01, UFC 3-600-10N, UFC 4-021-01 AND CONTRACT DOCUMENTS.
3. EACH FLOW AND TAMPER SWITCH SHALL REPORT BACK TO THE FIRE ALARM CONTROL PANEL WITH A SEPARATE ADDRESS. GROUPED SWITCHES ON ONE ADDRESS ARE NOT ACCEPTABLE.
4. WHERE AN ADDRESSABLE INPUT MODULE IS UTILIZED, PROVIDE AN END-OF-LINE RESISTOR TO MONITOR THE INTEGRITY OF THE CLASS B CIRCUIT TO THE CONVENTIONAL DEVICE.

## FIRE ALARM NOTES:

- ① DEDICATED CIRCUIT BREAKER SHALL BE LABELED FIRE ALARM.
- ② QUANTITY AND LOCATION BY CONTRACTOR'S DESIGN TO MEET DESIGN CRITERIA.
- ③ REFER TO FIRE SUPPRESSION DRAWINGS FOR QUANTITY AND / OR LOCATIONS OF DEVICE(S).
- ④ REFER TO FIRE ALARM PLANS FOR QUANTITY AND / OR LOCATIONS OF DEVICE(S).
- ⑤ PROVIDE ADDRESSABLE INPUT AND OUTPUT MODULE(S) AS REQUIRED TO ACHIEVE THE FUNCTIONALITY INDICATED IN THE FIRE ALARM MATRIX.
- ⑥ PROVIDE SUPPLY AND RETURN DUCT SMOKE DETECTORS WITH REMOTE TEST STATION. PROVIDE DIRECT SHUT DOWN BY THE FACP FOR THE FOLLOWING UNITS: AHU / FCU. SEE MECHANICAL PLANS FOR SIZE AND LOCATION. SEE FIRE ALARM PLANS FOR APPROXIMATE LOCATIONS.
- ⑦ ADDITIONAL PANELS SHALL BE PROVIDED AS REQUIRED PER SUB-CONTRACTOR'S DESIGN. IF EXISTING FACP OR NAC / AMP PANELS HAVE SUFFICIENT CAPACITY TO BE EXTENDED, THEN NAC / AMP PANELS ARE NOT REQUIRED. WHERE ADDITIONAL PANELS ARE REQUIRED, THEY SHALL BE LOCATED AS INDICATED ON PLAN. ADDITIONAL NOTIFICATION APPLIANCES SHALL BE SYNCHRONIZED WITH EXISTING APPLIANCES.



THIS PRINT IS 24"X36", PLEASE SCALE  
DRAWINGS ACCORDINGLY

EEET  
FA-501

AZON INTERNATIONAL, LLC  
17791 FJORD DRIVE N.E.  
SUITE N-140  
POULSBO, WA 98370

# FIRE ALARM RISER


### ELECTRICAL LEGEND

	277 / 480V 304W SERVICE PANEL
	120 / 208V 304W BRANCH CIRCUIT PANEL
	FIRE ALARM CONTROL PANEL
	TRANSFORMER, INDOOR, FLOOR MOUNT 480/120-208V
	UTILITY TRANSFORMER 15 kV / 480V 30 4W
	DISCONNECT SWITCH SUBSCRIPT WP = NEMA 3R WEATHERPROOF
	COMBINATION REVERSING STARTER (ROLL-UP DOOR)
	JUNCTION BOX
	LIGHTPOLE TYPE 5 DISTRIBUTION CIRCULAR
	LIGHTPOLE TYPE 4 DISTRIBUTION FORWARD THROW
	WALLPACK LED FIXTURE
	1000 W 277V HPS GROW LIGHT
	2X4 SURF MOUNTED LED FIXTURE
	8 FT SUSPENDED LED STRIPLIGHT WITH REFLECTOR FOR DAMP LOCATIONS. 9000 LUMENS, 277V, 77W, 3500K LITHONIA TZL1F
	277/480V PAD MOUNTED MAIN DISTRIBUTION PANEL
	DUPLEX RECEPTACLE 15A 125V SPECIFICATION GRADE UP 13" UNLESS NOTED SUBSCRIPT WP = WEATHERPROOF IN USE GF = GROUND FAULT CIRCUIT INTERRUPTING
	FOURPLEX RECEPTACLE
	SINGLE 250V 20A N SINGLE PHASE NEMA 6-20R RECEPTACLE
	LIGHTSWITCH 277V 20A W/OCCUPANCY SENSOR
	LIGHTSWITCH, 277V 20A, MANUAL

### GENERAL ELECTRICAL NOTES

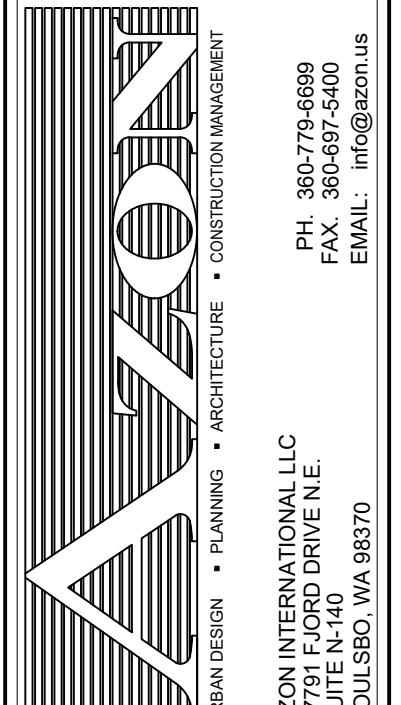
1. APPLY TO ALL DRAWINGS UNDER THIS CONTRACT. REFER TO INDIVIDUAL DRAWINGS FOR ADDITIONAL NOTES.
2. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED FEES, PERMITS, AND INSPECTIONS.
3. THE INSTALLATION SHALL COMPLY WITH ALL LAWS APPLYING TO ELECTRICAL WORK IN EFFECT, INCLUDING THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, THE NATIONAL ELECTRICAL SAFETY CODE, ALL LOCAL GOVERNING CODES AND ORDINANCES, AND WITH THE REGULATIONS OF THE SERVING ELECTRICAL UTILITY, RED RIVER VALLEY REA.
4. THE WORD PROVIDE MEANS FURNISH, INSTALL, FEED AND CONNECT WITH ALL ACCESSORIES AND ANCILLARY EQUIPMENT FOR A COMPLETE AND OPERABLE SYSTEM.
5. COORDINATE THE ELECTRICAL SERVICE ENTRANCE WITH THE SERVING UTILITY. REA WILL PROVIDE PRIMARY CABLES AND CONNECTIONS, THE TRANSFORMER, AND METERING. THE CONTRACTOR WILL PROVIDE THE TRANSFORMER PAD, TRANSFORMER GROUNDING, AND TRENCHING AND CONDUCTORS FOR SECONDARY SERVICES.
6. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES TO AVOID INTERFERENCE AND CONFLICTS.
7. WIRING SHALL BE COPPER, STRANDED IN SIZES #8 OR LARGER. INSULATION SHALL BE THWN-2 INDOORS AND XHHW-2 OUTDOORS AND UNDERGROUND. ALL CIRCUITS SHALL CONTAIN FULL SIZE NEUTRALS. ALL CONDUITS SHALL CONTAIN AN EQUIPMENT GROUND CONDUCTOR SIZED PER NEC TABLE 250.122.
8. ALL CONDUCTORS SHALL BE INSTALLED IN METALLIC RACEWAYS, MINIMUM RACEWAY TO BE 1/2", EMT OR RIGID INDOORS, RIGID OUTDOORS, AND IN SCH 40 PVC IN SLAB OR UNDERGROUND.
9. PANELBOARDS SHALL HAVE COPPER BUS WITH BOLT-ON CIRCUIT BREAKERS WITH SINGLE MOULDED HANDLES, DOOR-IN-DOOR TRIM, ARC FLASH LABELING, AND TYPE-WRITTEN PANEL DIRECTORIES.
10. OUTLET BOXES SHALL BE STANDARD STAMPED GALVANIZED STEEL BOXES, PULL BOXES SHALL BE PROVIDED WITH A SUITABLE COVER OF THE SAME MATERIAL. OUTDOOR BOXES SHALL BE NEMA 12 WEATHERPROOF GALVANIZED CAST IRON OR ALLOYED ALUMINUM WITH THREADED HUBS FOR CONDUIT CONNECTIONS.
11. PROVIDE NAMEPLATES FOR EACH PANELBOARD, METER CABINET, SAFETY SWITCH, TIMER, CONTACTOR, AND CONTROL DEVICE. NAMEPLATES SHALL LAMINATED PHENOLIC, 1/16" THICK AND ENGRAVED WITH BLACK LETTERS ON A WHITE BACKGROUND NOT LESS THAN 1/2" TALL. NAMEPLATES SHALL IDENTIFY THE EQUIPMENT AND INDICATE THE VOLTAGE, PANEL SOURCE, AND CIRCUIT NUMBER. MOUNT NAMEPLATES WITH PROPER SCREWS OR AN APPROVED ADHESIVE.
12. CIRCUITS PROVIDED FOR HVAC AND PLUMBING EQUIPMENT SHALL BE LOCATED PER MECHANICAL DRAWINGS.
13. 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 MANUFACTURER, AS INDICATED ON THE PLANS. 120V SERVICE RECEPTACLES ON SEPARATE CIRCUITS SHALL BE INSTALLED SUCH THAT NO HVAC EQUIPMENT IS MORE THAN 25 FEET FROM A RECEPTACLE.
14. TEST FINAL INSTALLATION IN ACCORDANCE WITH THE NEC. FURNISH WRITTEN TEST REPORTS, CONFIRM GROUNDS, PHASING, AND POLARITY AT EACH COMPONENT OR DEVICE. TEST GROUND FAULT RECEPTACLES AND CIRCUIT BREAKERS.

### Fixture Schedule

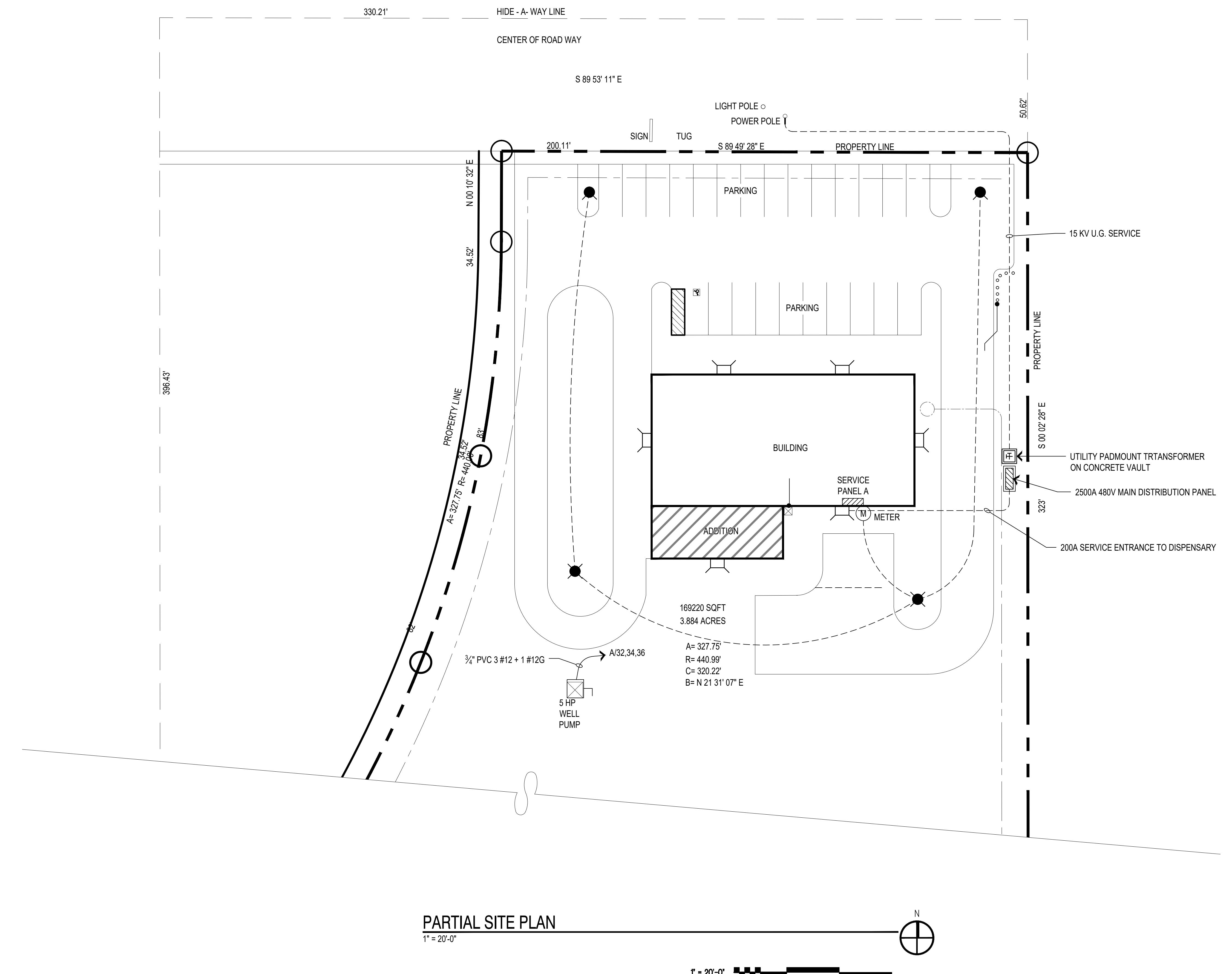
SYMBOL	DESCRIPTION	TYPE	VOLTS	WATTAGE	MANUFACTURER & CATALOG NO.	NOTES
	AREA LUMINAIRE, POLE MOUNT 29,000 LUMENS, TYPE CIRCULAR	LED	277	210	LITHONIA R5X2 LED R5 40K MVOLT SPA	DARK BRONZE FINISH POLE TOP MOUNT
	AREA LUMINAIRE, POLE MOUNT 29,000 LUMENS, TYPE FORWARD THROW DISTRIBUTION	LED	277	210	LITHONIA R5X2 LED R5 40K MVOLT SPA	DARK BRONZE FINISH POLE TOP MOUNT
	25 FT SQUARE STEEL POLE, 4" SHAFT, TENON MOUNT OPEN TOP				LITHONIA 2SSS-25-4C-DDBXD	DARK BRONZE FINISH
	WALL PACK LUMINAIRE 3500 LUMENS	LED	277	28	LITHONIA TWR1 LED-P2-40K-MVOLT-DD8TXD	DARK BRONZE FINISH
	2'X4' SURFACE MOUNT CEILING LUMINAIRE 4000 LUMENS	LED	277	40	LITHONIA 2RTL4-40L-LP835	WITH DRYWALL CEILING ADAPTOR
	10"X96" STRIPLIGHT	LED	277	77	LITHONIA TZL1F	SUSPENDED

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

ELECTRICAL LEGEND & NOTES



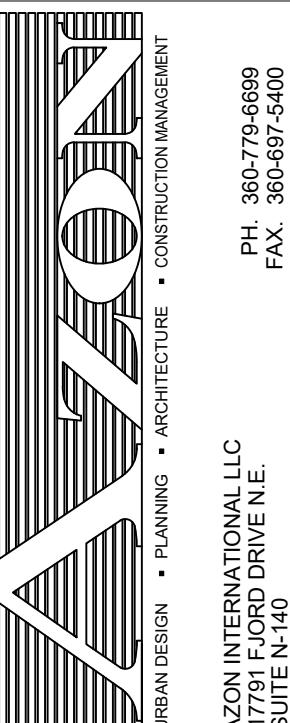
DESIGNER: G.B.W.  
DRAWN: G.S.  
CHECKED: G.B.W.  
DATE: 8/21/2020  
PRO. NO.: 800-0000  
SHEET: E-001  
THIS PRINT IS 24" x 36". PLEASE SCALE DRAWINGS ACCORDINGLY



THIS PRINT IS 24"x36". PLEASE SCALE DRAWINGS ACCORDINGLY

**ES-101**

**LEFT HANDED COMPLEX  
111315 HIDE-A-WAY ROAD  
THACKERVILLE, OK**



URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

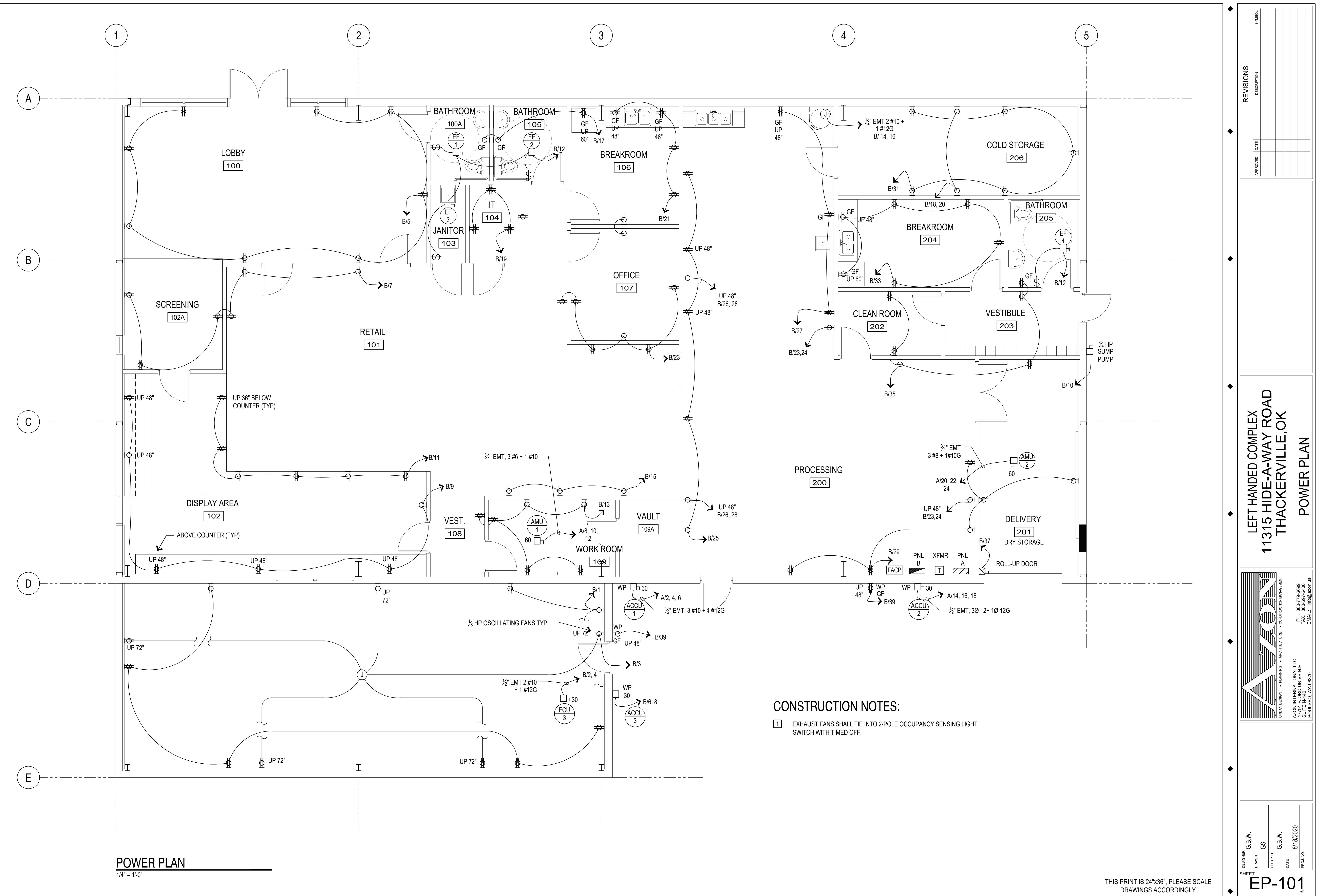
AZON INTERNATIONAL LLC  
17791 FORD DRIVE N.E.  
SUITE N140  
POULSBURG, WA 98370

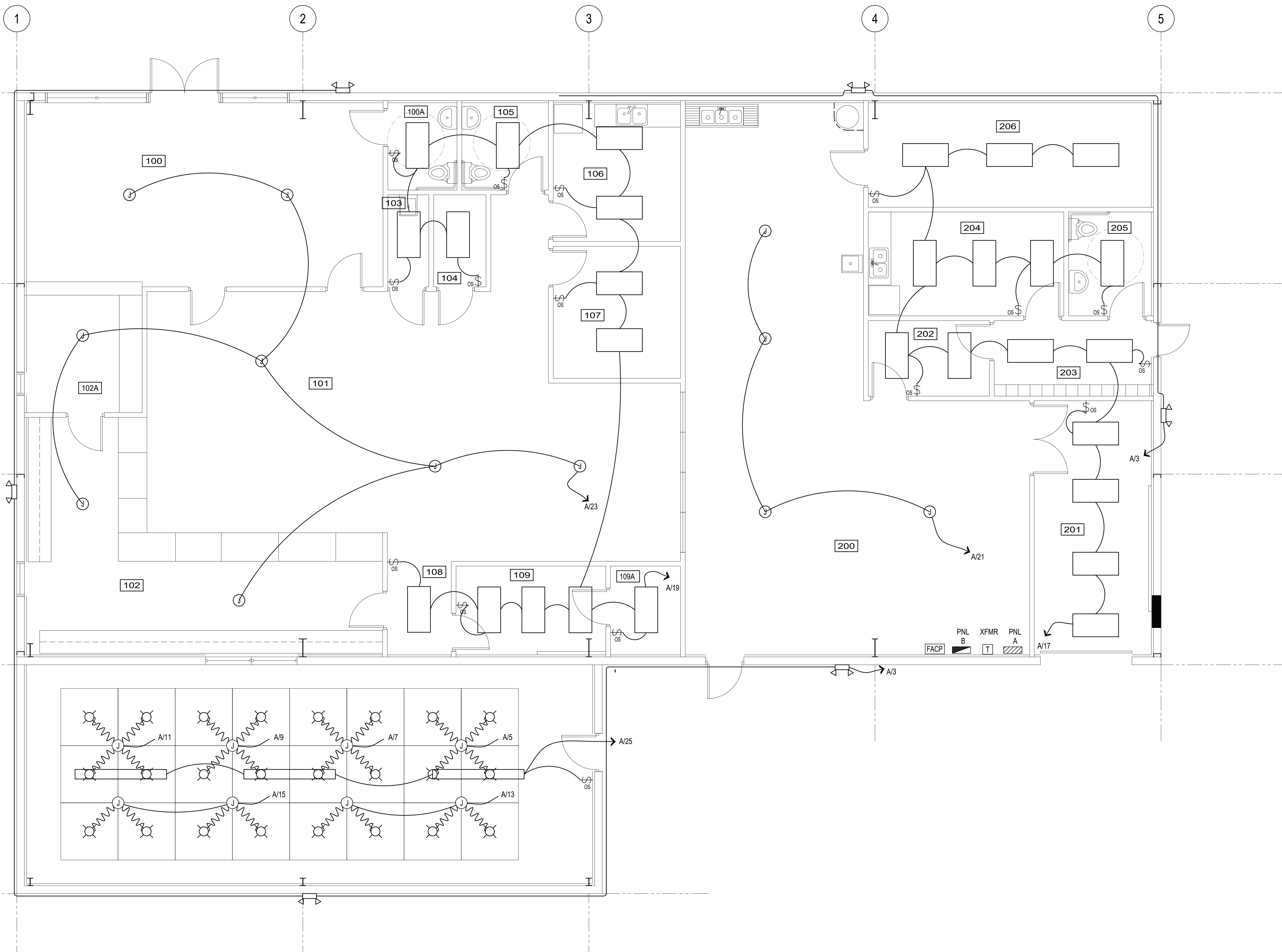
PH: 360-772-6699  
FAX: 360-659-5400  
EMAIL: info@azon.us

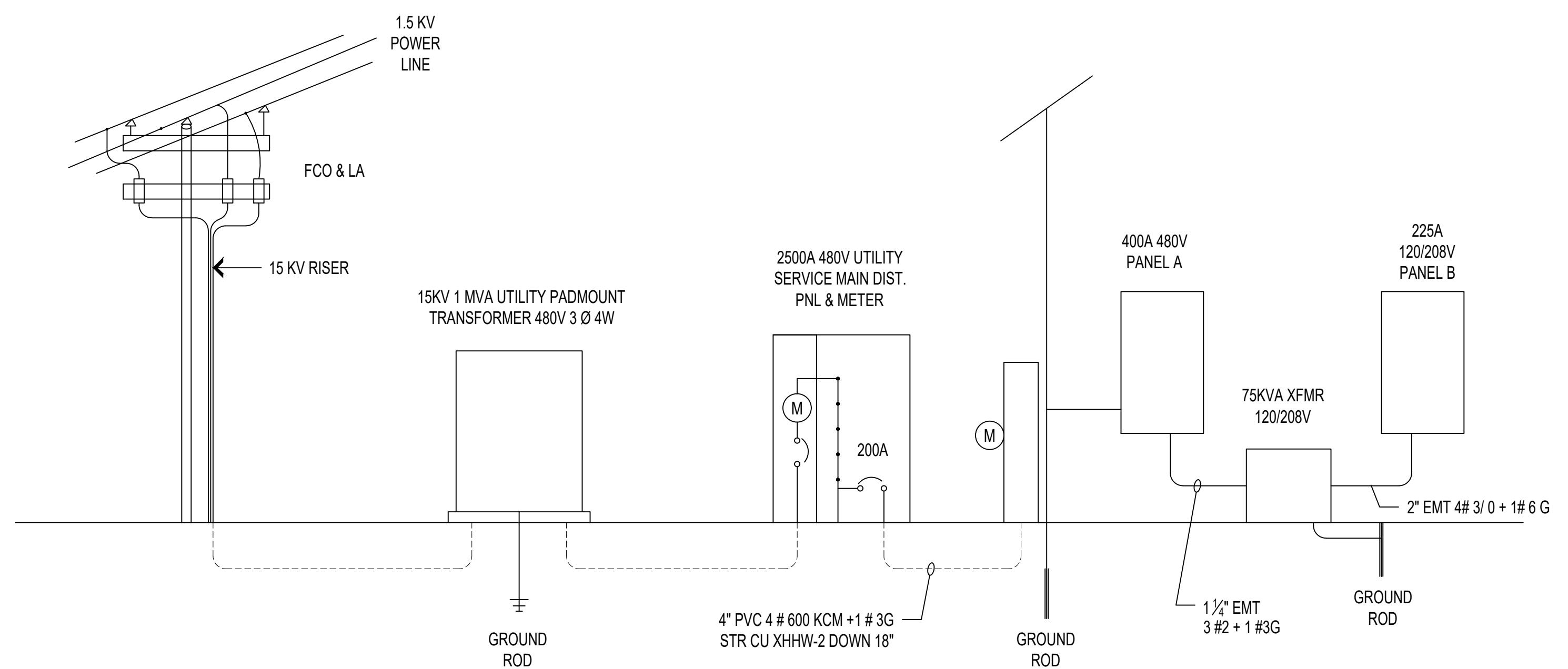
REVISIONS	DESCRIPTION	SYMBOL

DESIGNER	GBW	
	GS	
DRAWN	GBW	
CHECKED	GBW	
DATE	8/21/2020	PRO. NO.

**ELECTRICAL SITE PLAN**

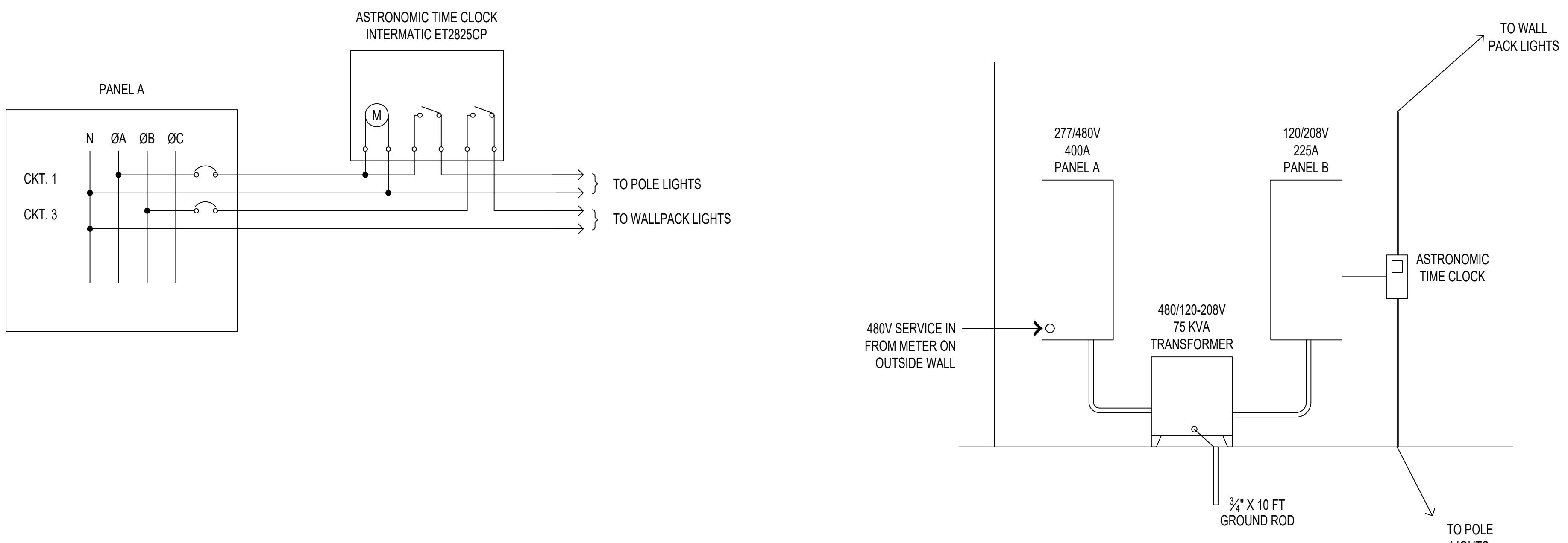






ONE LINE DIAGRAM

NTS



EXTERIOR LIGHTING CONTROL DIAGRAM

NTS

ELEVATION

NTS

111315 HIDE-A-WAY ROAD  
THACKERVILLE, OK

DETAILS

URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

AZON INTERNATIONAL LLC  
17791 FORD DRIVE N.E.  
SUITE N140  
POULSBURG, WA 98370

PH: 360.772.6699  
FAX: 360.659.5400  
EMAIL: info@azon.us

REVISIONS	DESCRIPTION	SYMBOL
APPROVED	DATE	

REVISIONS	DESCRIPTION	SYMBOL
APPROVED	DATE	

DESIGNER	GBW
DRAWN	GS
CHECKED	GBW
DATE	8/21/2020
PRO. NO.	

PANEL SCHEDULE									
PANEL: A		AMPS: 400 A BUS		MAIN: -		VOLTS: 277/480V		3PH 4W FED BY 400A CIRCUIT FROM MAIN	
LOCATION: PROCESSING ROOM 200		MOUNTING: SURFACE		AIC: 400 A		DISTRIBUTION PANEL			
CKT NO	DESCRIPTION	CKT WATTS	BRKR	A	P	BRKR	CKT WATTS	DESCRIPTION	CKT NO
1	(4) PARKING LOT LED LIGHTS @210W	840	20	1		3	25	17,285 10 TON CONDEN SER ACCU-1 RETAIL	2
3	(6) WALL PACK LED FIXTURES @28W	168	20	1					4
5	(4) 1000W HPS GROW LAMPS	4220	20	1					6
7	(4) 1000W HPS GROW LAMPS	4220	20	1					8
9	(4) 1000W HPS GROW LAMPS	4220	20	1				WITH 36 KW HEAT	10
11	(4) 1000W HPS GROW LAMPS	4220	20	1					12
13	(4) 1000W HPS GROW LAMPS	4220	20	1		3	20	11,966 7.5 TON CONDENSER ACCU-2 PROCESSING	14
15	(4) 1000W HPS GROW LAMPS	4220	20	1					16
17	(15) 2X4 LED HARD CEILING PROCESSING @39W	585	20	1					18
19	(13) 2X4 LED HARD CEILING RETAIL @39W	507	20	1		3	45	34,653 7.5 TON CONDENSER AHU-2 PROCESSING	20
21	ARCH. LTE PROCESSING	1000	20	1				WITH 26 KW HEAT	22
23	ARCH. LTE RETAIL	1000	20	1					24
25	(3) 8FT LED STRIPLIGHTS RM XXX	231	20	1		3	90	44,359 PANEL B VIA 75 KVA XMFR	26
27	SPACE								28
29	SPACE								30
31	SPACE							SPACE	32
33	SPACE							SPACE	34
35	SPACE							SPACE	36
37	SPACE							SPACE	38
39	SPACE							SPACE	40
41	SPACE							SPACE	42

29,651

163,773

193.4 KVA

233 FLA

PANEL SCHEDULE									
PANEL: B		AMPS: 225A BUS		MAIN: 200A		VOLTS: 120/208V		3PH 4W FWD BY PANEL A CKT 26, 28, 30	
LOCATION: DELIVERY ROOM 201		MOUNTING: SURFACE		AIC: -		VIA 25 KVA XMFR			
CKT NO	DESCRIPTION	CKT WATTS	BRKR	A	P	BRKR	CKT WATTS	DESCRIPTION	CKT NO
1	(7) DUPLEX REC RM GROW ROOM	1260	20	1		2	30	5830 2 TON FAN COIL UNIT FCU-3 DISPLAY	2
3	(5) DUPLEX REC OSC FANS GROW ROOM	1088	20	1				WITH 5 KW HEAT	4
5	(8) DUPLEX REC RM 100	1440	20	1		2	20	2933 2 TON CONDENSER ACCU-3 DISPLAY	6
7	(6) DUPLEX REC RM 101, 102A	1080	20	1					8
9	(6) DUPLEX REC RM 102	1280	20	1		1	20	1656 3/4 HP SUMP PUMP	10
11	(6) DUPLEX REC UNDERCOUNTER RM 102	1080	20	1		1	20	512 (4) 128W EXH. PANS	12
13	(6) DUPLEX REC UNDERCOUNTER RM 109	1080	20	1		2	30	5000 WATER HEATER	14
15	(3) DUPLEX REC UNDERCOUNTER RM 101	540	20	1					16
17	(4) DUPLEX REC UNDERCOUNTER RM 100A, 105, 106	720	20	1		2	20	3000 (2) 20A 250V RECEPT. RM 206	18
19	(3) 4-PLEX REC I.T. RM 104	1080	20	1					20
21	(2) 4-PLEX + 2 DUPLEX BREAK RM 105	1080	20	1		2	20	3000 (2) 20A 250V RECEPT. RM 200	22
23	(6) DUPLEX REC RM 107, 101	1080	20	1					24
25	(5) DUPLEX REC RM 200	900	20	1		2	20	3000 (2) 20A 250V RECEPT. RM 200	26
27	(3) DUPLEX REC RM 200	540	20	1					28
29	(6) DUPLEX REC RM 200 + 201	1080	20	1				SPACE	30
31	(5) DUPLEX REC COLD STORAGE RM 206	900	20	1				SPACE	32
33	(7) DUPLEX REC BREAK RM 204	1260	20	1				SPACE	34
35	(6) DUPLEX REC RM 202, 203, 205	1080	20	1				SPACE	36
37	1/4 HP ROLL UP DOOR RM 201	700	20	1				SPACE	38
39	(2) OUTDOOR ACCU MAINT RECEPT	360	20	1				SPACE	40
41	SPARE							SPACE	42

19,428

24,931

44.4 KVA

123 FLA

SERVICE LOAD CALCULATION WORKSHEET			
PANELS A & B			
LOAD TYPE	CONNECTED LOADS	CODE DEMAND FACTOR	CALCULATED DEMAND LOAD
LIGHTING	10,626	X 125% =	13,282
GENERAL USE RECEPTACLES (FIRST 10KVA)	10,000	X 100% =	10,000
GENERAL USE RECEPTACLES (OVER 10KVA)	880	X 50% =	440
MOTORS AND COMPRESSORS (ELEVATOR)	5,000	X 100% =	5,000
(LARGEST MOTOR LOAD) HP	(5,000)	X 25% =	1,250
DEDICATED OR SPECIFIC-USE RECEPTACLES (INSTA-HEAT)	24,000	X 100% =	24,000
HVAC	131,424	X 100% =	131,424
EQUIPMENT LOADS (SUMP)	1165	X 100%	1165
KITCHES EQUIPMENT			
MISCELLANEOUS LOADS (FA CP)	500	X 100%	500

183,595

TOTAL CONNECTED LOAD

187,061

TOTAL CALCULATED LOAD

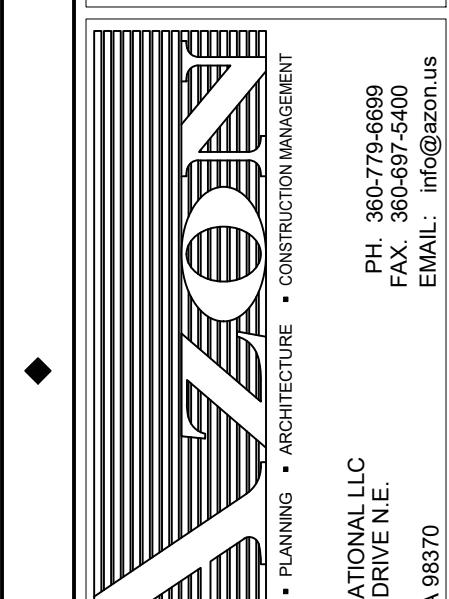
SYSTEM VOLTAGE  
120/208V 3 PHASE, 4 WIRE

520

TOTAL CALCULATED AMPS

THIS PRINT IS 24"X36". PLEASE SCALE DRAWINGS ACCORDINGLY

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



URBAN DESIGN • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT

AZON INTERNATIONAL LLC  
17791 FORD DRIVE N.E.  
SUITE N-140  
POULSBURG, WA 98370PH: 360-772-6899  
FAX: 360-689-5400  
EMAIL: info@azon.us

DESIGNER: GBW	DRAWN: GS
CHECKED: GBW	DATE: 8/21/2020
SHEET: E-601	PRO. NO.

REVISIONS	
DESCRIPTION	SYMBOL

APPROVED: DATE
----------------