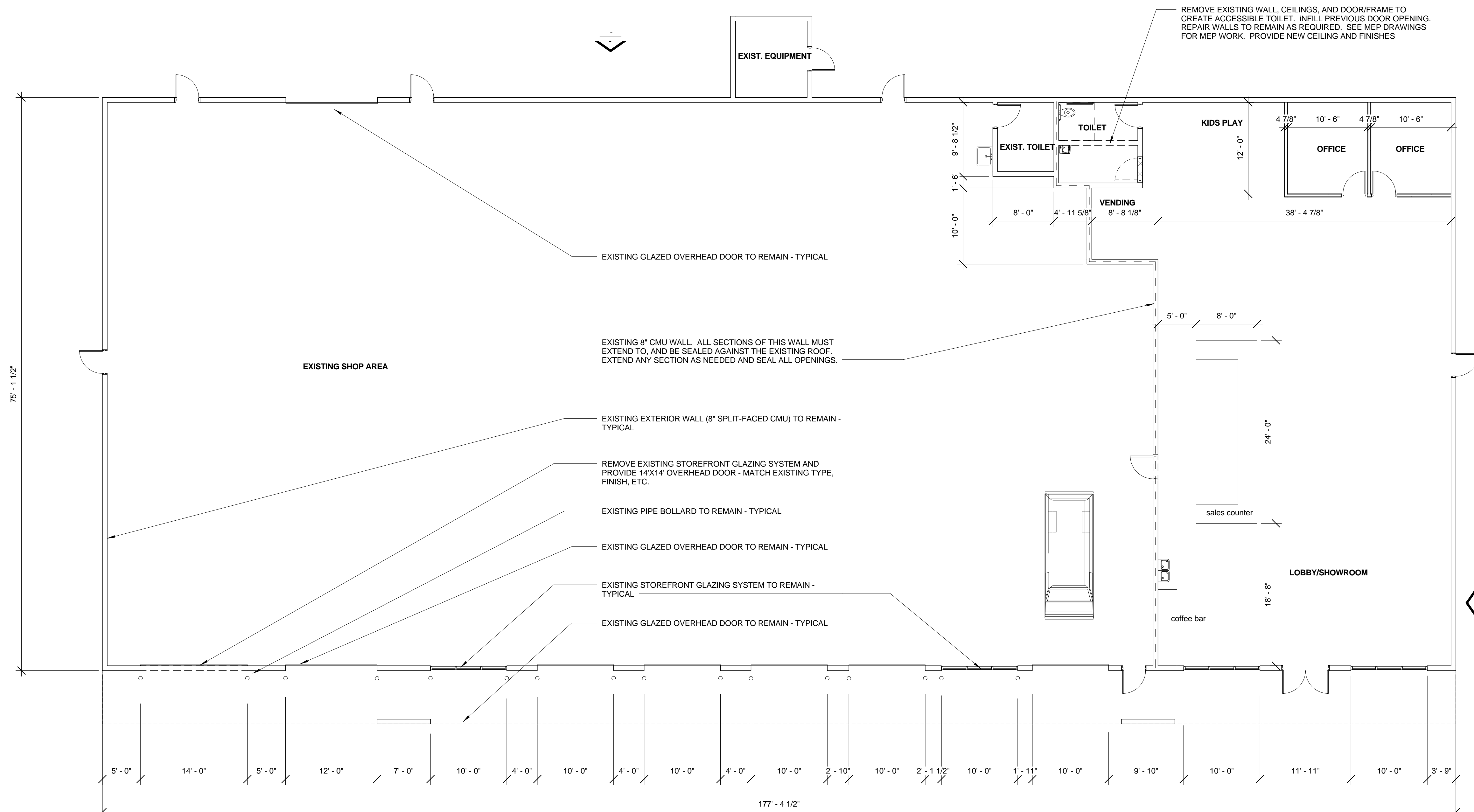


| ROOM FINISH SCHEDULE | | | | | | | |
|----------------------|--------------------|--------------------------------------|--------------------|---------------------|---|----------------------------------|----------|
| ROOM NUMBER | ROOM NAME | WALL FINISH | BASE FINISH | FLOOR FINISH | CEILING FINISH | MISC | COMMENTS |
| 1000 | EXISTING SHOP AREA | Existing / New CMU - Painted | None | Concrete - Polished | Exposed Structure (Ptd) / Insulation System | HMF/ Door - Painted | |
| 1013 | EXIST. EQUIPMENT | Existing to Remain | None | None | None | HMF/ Door - Painted | |
| 1014 | EXIST. TOILET | Existing CMU - Painted | None | Conc - Polished | SAT | HMF/ Door - Painted | |
| 1015 | TOILET | CMU - Painted * | None | Ceramic Tile | SAT | HMF/ Door - Painted | |
| 1016 | LOBBY/SHOWROOM | Existing CMU - Painted / GWB Painted | None / Rubber Cove | Exist. CT | SAT | | |
| 1017 | OFFICE | GWB - Painted | Rubber Cove | Exist. CT | SAT | Storefront Door/Frame . match ex | |
| 1018 | OFFICE | GWB - Painted | Rubber Cove | Exist. CT | SAT | Storefront Door/Frame . match ex | |
| 1019 | KIDS PLAY | Existing CMU - Painted / GWB Painted | None / Rubber Cove | Exist. CT | SAT | | |
| 1020 | VENDING | Existing CMU - Painted | None | Exist. CT | SAT | | |

* IF WALLS CANNOT BE REPAIRED WHERE WALLS ARE REMOVED, PROVIDE CERAMIC TILE ON WALLS (FLOOR TO CEILING)



PIT STOP TIRES

3304 LINWOOD DR, PARAGOULD, AR 72450



Submitted Date: 04/25/24
 Submitted By: PERMIT DOCUMENTS

REVISIONS

Sheet Number: A101
 Project Number: 24-107

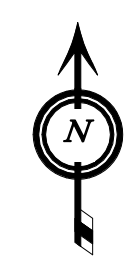
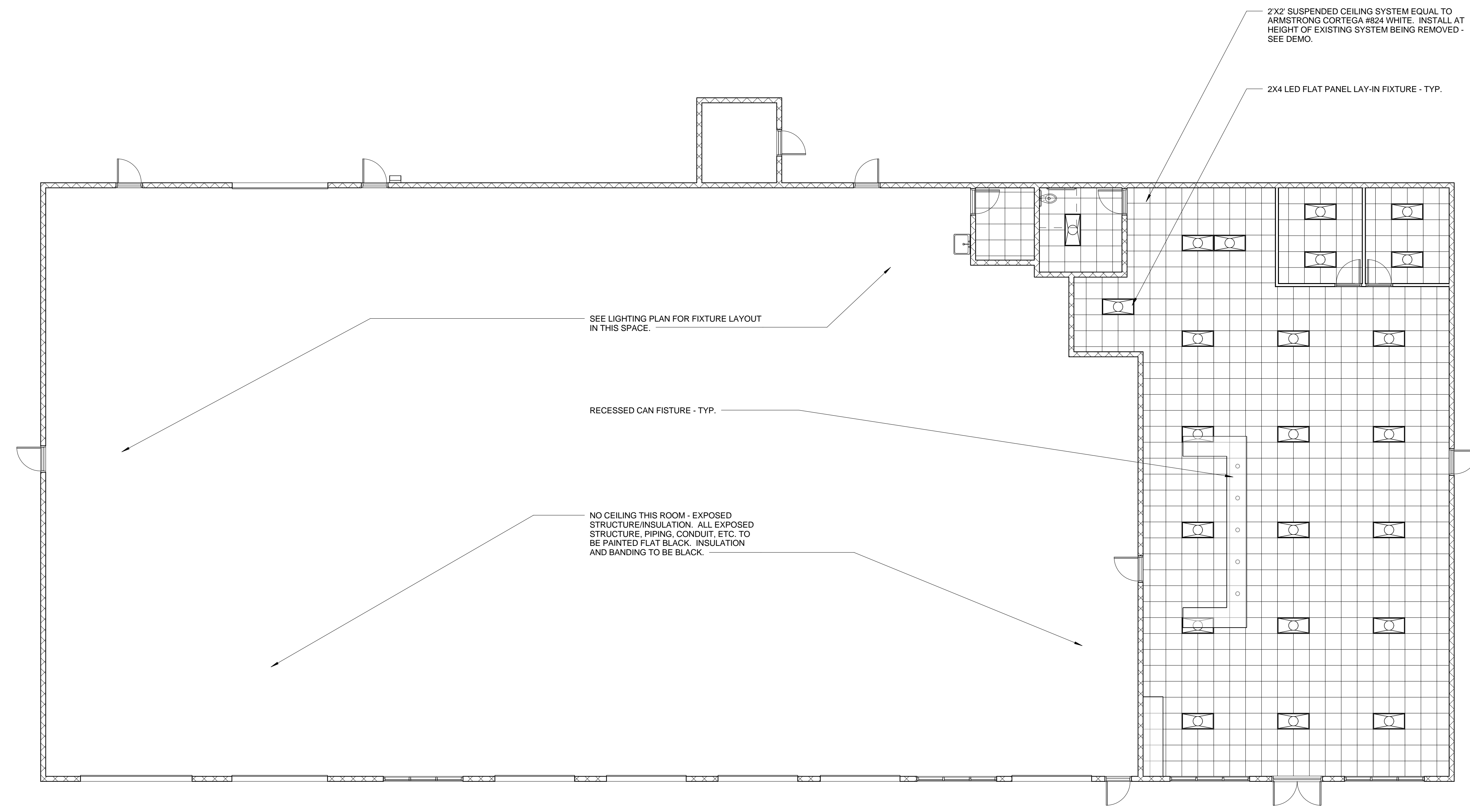
FLOOR PLAN - ARCHITECTURAL

A1

1/8" = 1'-0"

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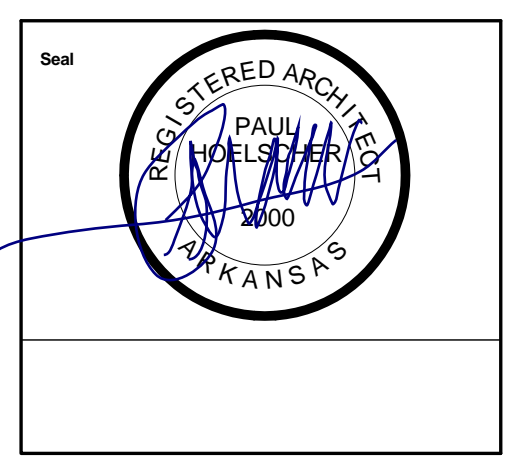
1 2 3 4 5 6 7 8



REFLECTED CEILING PLAN
1/8" = 1'-0"

1

PIT STOP TIRES
3304 LINWOOD DR, PARAGOULD, AR 72450



Submitted Date
Submitted
PERMIT DOCUMENTS
04/25/24

REVISIONS

Sheet Number
A401
Project Number
24-107

REFLECTED CEILING PLAN

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1 2 3 4 5 6 7 8 Plot Stamp 6/28/2024 8:24:28 AM

| INDEX OF DRAWINGS | |
|-------------------|--------------------------------|
| GENERAL | |
| G001 | COVER SHEET |
| G002 | BUILDING INFORMATION & LEGENDS |
| LIFE-SAFETY | |
| LS-1 | LIFE SAFETY PLAN |
| ARCHITECTURAL | |
| A101 | FLOOR PLAN |
| A401 | REFLECTED CEILING PLAN |
| PLUMBING | |
| P100 | PLUMBING RISER AND SCHEDULE |
| P200 | PLUMBING PLAN - WATER & SEWER |
| P300 | PLUMBING PLAN - GAS AND AIR |
| MECHANICAL | |
| M100 | MECHANICAL NOTES AND SCHEDULE |
| M200 | MECHANICAL PLAN - LOBBY |
| M300 | MECHANICAL PLAN - SHOP |
| ELECTRICAL | |
| E100 | ELECTRICAL NOTES |
| E200 | ELECTRICAL SCHEDULE AND RISER |
| E300 | ELECTRICAL LIGHTING PLAN |
| E400 | ELECTRICAL POWER PLAN |

AFPC CODE DATA CERTIFICATION

"I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS."

SIGNED: 

PAUL HOELSCHER

ARCHITECT:

PROJECT ARCHITECT
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STRUCTURAL ENGINEER:

N/A

AUTHORITIES HAVING JURISDICTION:

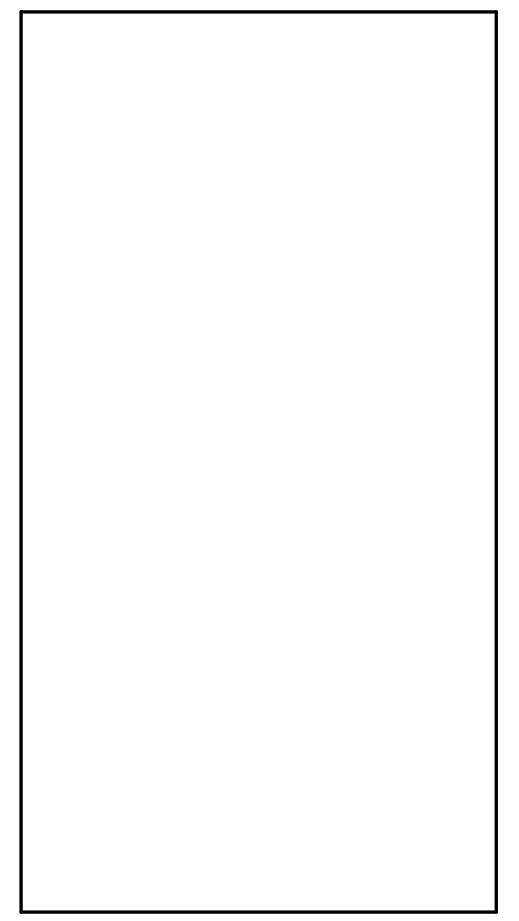
CITY OF PARAGOULD
PLANNING AND ZONING
301 W COURT ST
PARAGOULD, AR 72450
(870) 239-7513

MEP ENGINEER:

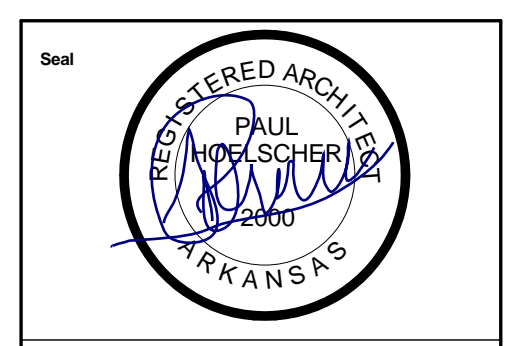
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CONTACT INFO

1/8" = 1'-0"



PIT STOP TIRES
3304 LINWOOD DR, PARAGOULD, AR 72450



Submitted Date
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04/25/24

REVISIONS

Sheet Number
G001
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24-107

COVER SHEET

GENERAL NOTES

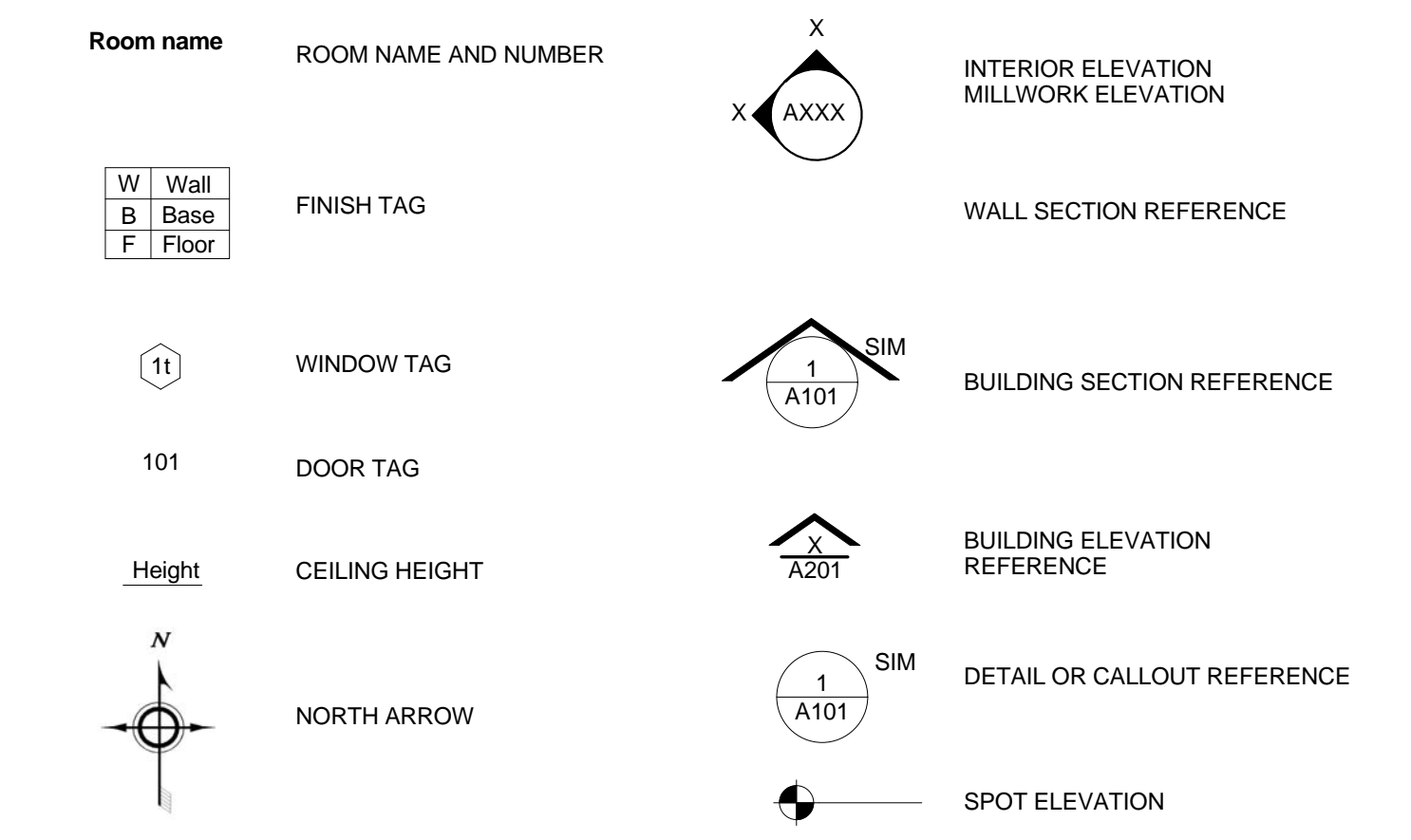
- ALL WORK AND MATERIALS FURNISHED SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES, INCLUDING, BUT NOT LIMITED TO THE STATE OF ARKANSAS FIRE PREVENTION CODE, THE REGULATIONS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, NATIONAL FIRE PROTECTIVE ASSOCIATION REQUIREMENTS AND ALL FEDERAL, STATE, AND MUNICIPAL AUTHORITIES HAVING JURISDICTION OVER THE WORK.
- CONTRACTOR IS RESPONSIBLE FOR SECURING AND OBTAINING ALL NECESSARY PERMITS, APPROVALS, AND INSPECTIONS AND PAYING ALL APPLICABLE FEES FOR ALL TRADES.
- CONTRACTORS MUST COMPLY WITH ALL APPROPRIATE MUNICIPAL AND REGULATORY AGENCIES, CODES AND REQUIREMENTS. THE CONTRACTOR SHALL SUBMIT CERTIFICATES OF INSURANCE IN ACCORDANCE WITH BUILDING REQUIREMENTS AND SHALL INCLUDE A HOLD HARMLESS CLAUSE FOR THE OWNER, BUILDING MANAGEMENT, AND THE ARCHITECT.
- CONTRACTOR SHALL PROVIDE CONTROLLED INSPECTIONS AS REQUIRED FOR THE CITY OF PARAGOULD, ARKANSAS PLANNING, ENGINEERING, AND INSPECTION DEPARTMENTS' APPROVAL AS WELL AS ALL SPECIAL INSPECTIONS REQUIRED BY THE ARKANSAS FIRE PROTECTION CODE (CURRENT EDITION). ALL CONTROLLED INSPECTIONS ARE TO BE PERFORMED BY LICENSED PROFESSIONALS AND THE COST OF THESE SERVICES IS TO BE PAID BY THE CONTRACTOR.
- THE SUBMISSION OF A PROPOSAL BY THE CONTRACTOR WILL BE CONSTRUED AS EVIDENCE THAT A CAREFUL AND THOROUGH EXAMINATION OF THE PREMISES HAS BEEN MADE AND LATER CLAIMS FOR LABOR, MATERIALS OR EQUIPMENT REQUIRED OR FOR DIFFICULTIES ENCOUNTERED, WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION BEEN MADE, WILL NOT BE RECOGNIZED. IT SHALL ALSO CONSTITUTE A REPRESENTATION THAT THE CONTRACTOR HAS CHECKED AND VERIFIED ALL QUANTITIES, WORK AND MATERIALS INVOLVED AND THAT HE OR SHE SHALL TAKE RESPONSIBILITY FOR ANY DEFICIENCIES THEREIN.
- BEFORE ORDERING ANY MATERIALS OR DOING ANY WORK, EACH TRADE SHALL VERIFY ALL MEASUREMENTS AT THE BUILDING AND SHALL BE RESPONSIBLE FOR CORRECTNESS OF SAME. NO EXTRA CHARGE OR COMPENSATIONS WILL BE ALLOWED ON ACCOUNT OF DIFFERENCE BETWEEN ACTUAL DIMENSIONS AND THE MEASUREMENTS INDICATED ON THE DRAWINGS; ANY DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS WHICH MAY BE FOUND SHALL BE SUBMITTED TO THE DESIGNER FOR CONSIDERATION AND CLARIFICATION BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DEVIATIONS FROM THE CONTRACT DOCUMENTS.
- ALL THE ARCHITECT'S DRAWINGS AND CONSTRUCTION NOTES ARE COMPLIMENTARY AND WHAT IS CALLED FOR BY EITHER WILL BE BINDING AS IF CALLED FOR BY ALL. ANY WORK SHOWN OR REFERRED TO ON ANY ONE DRAWING SHALL BE PROVIDED AS SHOWN ON ALL DRAWINGS. WHENEVER AN ITEM IS SPECIFIED AND/OR SHOWN ON THE DRAWINGS BY DETAIL OR REFERENCE IT SHALL BE CONSIDERED TYPICAL FOR OTHER ITEMS WHICH ARE OBVIOUSLY INTENDED TO BE THE SAME, EVEN THOUGH NOT SO DESIGNATED OR SPECIFICALLY NAMED BUT DO SERVE THE SAME FUNCTION.
- FULL SIZE OR LARGE SCALE DETAILS OR DRAWINGS SHALL GOVERN SMALL SCALE DRAWINGS WHICH THEY ARE INTENDED TO AMPLIFY. DETAILS OR CONDITIONS INDICATED FOR A PORTION OF THE WORK BUT NOT CARRIED OUT FULLY FOR OTHER PORTIONS SHALL APPLY THROUGHOUT TO ALL SIMILAR PORTIONS EXCEPT AS OTHERWISE SPECIFICALLY NOTED. IN EVERY CASE A MORE EXPENSIVE ITEM OR METHOD SHALL BE ASSUMED OVER A LESS EXPENSIVE ONE AND DIMENSIONS SHALL BE FIGURED RATHER THAN DETERMINED BY RULE OR SCALE.
- THE CHARACTER AND SCOPE OF THE WORK ARE ILLUSTRATED BY THE DRAWINGS. TO INTERPRET AND EXPLAIN THE DRAWINGS, OTHER INFORMATION DEEMED NECESSARY BY THE ARCHITECT WILL BE FURNISHED TO CONTRACTOR WHEN AND AS REQUIRED BY THE WORK. IT IS TO BE UNDERSTOOD THAT THE SAID ADDITIONAL DRAWINGS ARE TO BE OF EQUAL FORCE AS THE ORIGINAL DRAWINGS, AND SHALL BE CONSIDERED AS FORMING A PART OF THIS SET.
- THE CONTRACTOR SHALL ABIDE BY AND COMPLY WITH THE TRUE INTENT AND MEANING OF THE DRAWINGS AND NOTES TAKEN AS A WHOLE AND SHALL NOT AVAIL HIMSELF OR HERSELF OF ANY OBVIOUS ERRORS OR OMISSIONS, SHOULD ANY EXIST. SHOULD ANY ERROR OR DISCREPANCY APPEAR OR ANY DOUBT ARISE AS TO THE TRUE MEANING OF THE DRAWINGS OR NOTES, THE CONTRACTOR SHALL BRING SUCH ITEMS TO THE ATTENTION OF THE ARCHITECT BEFORE SUBMISSION OF PROPOSAL FOR EXPLANATION OR CORRECTION OF SAME. AFTER THE SUBMISSION OF PROPOSAL, THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL SUCH ITEMS.
- THE WORK TO BE PERFORMED CONSISTS OF FURNISHING ALL LABOR, EQUIPMENT, TOOLS, TRANSPORTATION, SUPPLIES, FEES, MATERIALS, AND SERVICES IN ACCORDANCE WITH THESE NOTES AND DRAWINGS; AND INCLUDES PERFORMING ALL OPERATIONS NECESSARY TO CONSTRUCT AND INSTALL COMPLETE, IN SATISFACTORY CONDITION, THE VARIOUS MATERIALS AND EQUIPMENT AT THE LOCATIONS SHOWN. IT IS INTENDED THAT THE DRAWINGS INCLUDE EVERYTHING REQUISITE AND NECESSARY TO FINISH THE ENTIRE WORK PROPERLY, NOTWITHSTANDING THE FACT THAT EVERY ITEM NECESSARILY INVOLVED MAY NOT BE SPECIFICALLY MENTIONED OR SHOWN. ANY ITEM WHICH MAY BE REASONABLY CONSTRUED AS INCIDENTAL TO THE PROPER AND SATISFACTORY COMPLETION OF THE WORK IN ACCORDANCE WITH THE INTENT OF THESE NOTES AND DRAWINGS IS HEREBY INCLUDED.
- THE STANDARD SPECIFICATIONS OF THE MANUFACTURER FOR PRODUCTS CALLED FOR IN THE DRAWINGS AND NOTES ARE HEREBY MADE PART OF THESE NOTES WITH THE SAME FORCE AND EFFECT AS THOUGH HEREIN WRITTEN OUT IN FULL.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF HE CANNOT FOR ANY REASON COMPLY WITH ALL THE REQUIREMENTS OF THESE NOTES AND DRAWINGS.
- THE CONTRACTOR SHALL SUBMIT IN WRITING ALL PROPOSALS FOR ADDITIONAL WORK TO THE OWNER FOR REVIEW AND APPROVAL. NO ADDITIONAL WORK IS TO PROCEED UNTIL A SIGNED AUTHORIZATION TO PROCEED IS RETURNED TO CONTRACTOR.
- WORK AFFECTED BY CHANGES PROPOSED IN ANY REVISED DRAWINGS OR OTHER DOCUMENTS ISSUED TO THE CONTRACTOR SHALL NOT BE EXECUTED UNLESS CHANGES ARE ACCOMPANIED BY LETTER OF AUTHORIZATION TO PROCEED ACCORDINGLY. IN CASES WHERE INSTRUCTIONS ACCOMPANYING AN ISSUE OF REVISED DRAWINGS OR SPECIFICATIONS REQUEST ESTIMATES OF COST, SUCH ESTIMATES SHALL BE PREPARED AND SUBMITTED PROMPTLY IN ORDER NOT TO AFFECT THE PROGRESS OF THE WORK.
- PAYMENT WILL NOT BE MADE TO CONTRACTORS ON CHANGES OR EXTRAS UNLESS THEY ARE APPROVED IN WRITING BY OWNER OR OWNER'S REPRESENTATIVES.
- THE PROJECT HAS BEEN DESIGNED AND DETAILED FOR THE SPECIFIC MATERIALS AND EQUIPMENT SPECIFIED. NO SUBSTITUTIONS SHALL BE MADE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE OWNER. IF THE SPECIFIED MATERIAL IS NOT AVAILABLE, THE CONTRACTOR SHALL PROPOSE AN ALTERNATE MATERIAL AND SHALL PROVIDE DRAWINGS, SAMPLES, SPECIFICATIONS, MANUFACTURER'S LITERATURE, PERFORMANCE DATA, ETC., IN ORDER THAT THE ARCHITECT CAN EVALUATE THE PROPOSED SUBSTITUTION. IF THE SUBSTITUTION AFFECTS A CORRELATED FUNCTION, ADJACENT CONSTRUCTION, OR THE WORK OF ANY OTHER CONTRACTOR OR TRADE, THE NECESSARY CHANGES AND MODIFICATIONS TO THE AFFECTED WORK SHALL BE ACCOMPLISHED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. NO REQUESTS FOR SUBSTITUTES WILL BE ENTERTAINED BY THE OWNER DUE TO CONTRACTOR'S FAILURE TO ORDER MATERIALS IN A TIMELY MANNER.
- ALL MATERIALS REQUIRED FOR THE PERFORMANCE OF THIS WORK SHALL BE NEW AND OF THE BEST QUALITY OF THE KINDS SPECIFIED. THE USE OF OLD OR SECOND-HAND MATERIALS IS STRICTLY FORBIDDEN, EXCEPT FOR LOCATIONS ON THE DRAWINGS THAT REFER TO REMOVAL AND RELOCATION OF MATERIALS OR EQUIPMENT. MATERIALS SHALL BE USED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. THE CONTRACTOR SHALL SUBMIT ALL PRODUCT WARRANTIES. THE CONTRACTOR SHALL WARRANTY ALL WORK AS PER ARKANSAS REGULATIONS. UPON REQUEST, THE MANUFACTURER'S REPRESENTATIVE SHALL GO TO THE SITE AND INSTRUCT THE MECHANICS IN THE USE OF THE MATERIALS OR SHALL SUPERVISE THEIR USE.
- THE STANDARD SPECIFICATIONS OF THE MANUFACTURERS APPROVED FOR USE IN THE PROJECT ARE HEREBY MADE A PART OF THESE NOTES WITH THE SAME FORCE AND EFFECT AS THOUGH HEREIN WRITTEN OUT IN FULL, EXCEPT THAT WHEREVER THE DRAWINGS REQUIRE HEAVIER MEMBERS, BETTER QUALITY MATERIALS OR ARE OTHERWISE MORE STRINGENT, THOSE MORE STRINGENT REQUIREMENTS SHALL GOVERN.
- THE CONTRACTOR SHALL SUBMIT ALL FABRICATION SHOP DRAWINGS, SAMPLES, AND FIXTURE CUTS FOR THE ARCHITECT'S REVIEW AS REQUIRED AND/OR INDICATED ON THE DRAWINGS. THE ARCHITECT'S REVIEW SHALL NOT BE CONSTRUED AS AN INDICATION THAT THE SUBMITTAL IS CORRECT OR SUITABLE NOR THAT WORK REPRESENTED BY SUBMITTAL COMPLIES WITH THE DRAWINGS, EXCEPT AS TO THE MATTERS OF FINISH, COLOR, AND OTHER AESTHETIC MATTERS. ACTION NOTED ABOVE DOES NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY TO COORDINATE ALL TRADES AND TO CHECK QUANTITIES AND DIMENSIONS AGAINST CONDITIONS IN THE FIELD. CONTRACTORS SHALL ASSUME RESPONSIBILITY FOR ALL ERRORS ON THEIR DRAWINGS.

- THE CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS COMPLETE WITH MANUFACTURER'S EQUIPMENT CUTS, FOR APPROVAL PRIOR TO COMMENCEMENT OF WORK.
- WHEN "APPROVED EQUAL", "EQUAL TO", OR OTHER GENERAL QUALIFYING TERMS ARE USED IT SHALL BE BASED UPON THE REVIEW AND APPROVAL BY CLIENT OR HIS/HER REPRESENTATIVE. NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT FIRST INFORMING CLIENT. SUBMIT SUBSTITUTE MATERIALS SPECIFICATIONS AND SAMPLES FOR APPROVAL, IN WRITING PRIOR TO COMMENCEMENT OF WORK.
- ANY MATERIALS DELIVERED OR WORK PERFORMED, CONTRARY TO THE DRAWINGS AND SPECIFICATIONS AND APPROVED SHOP DRAWINGS, SHALL BE REMOVED BY THE CONTRACTOR AT HIS OWN EXPENSE, AND THE SAME SHALL BE REPLACED WITH OTHER MATERIALS OR WORK SATISFACTORY TO THE ARCHITECT. THE CONTRACTOR SHALL ALSO ASSUME THE COST OF REPLACING THE WORK WHICH MAY BE DISTURBED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY AND ACCURATELY LAYING OUT THE WORK AND FOR THE LINES AND MEASUREMENTS HEREIN. THE CONTRACTOR SHALL ESTABLISH NECESSARY REFERENCE LINES AND PERMANENT BENCH MARKS FROM WHICH BUILDING LINES AND ELEVATION SHALL BE TAKEN. HEIGHTS OF ALL WORK CALLED FOR "A.F.F." INCLUDING BUT NOT LIMITED TO SOFFITS, CEILINGS, DOORS, AND HOLLOW METAL SHALL BE TRUE AND LEVEL WITHIN A MAXIMUM TOLERANCE OF 1/8" OVERALL THROUGHOUT THE ENTIRE PROJECT.
- ALL HVAC, PLUMBING, SPRINKLER AND ELECTRICAL LINES ARE TO BE COORDINATED SO THAT NO CONFLICTS OCCUR. ANY CONFLICTS WHICH RESULT IN A RELOCATION OF A FINISHED SURFACE MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO INSTALLATION.
- UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL PROVIDE A ONE YEAR WARRANTY COVERING ALL WORK PERFORMED AND EQUIPMENT INSTALLED.
- CONTRACTOR SHALL CAREFULLY REMOVE AND PROTECT ITEMS INDICATED TO BE SAVED FOR RE-USE.
- THE CONTRACTOR SHALL KEEP THE OWNER INFORMED OF THE PROGRESS OF THE WORK. NO WORK SHALL BE CLOSED OR COVERED UNTIL IT HAS BEEN DULY INSPECTED AND APPROVED. SHOULD UNINSPECTED WORK BE COVERED THE CONTRACTOR SHALL, AT THEIR OWN EXPENSE, UNCOVER ALL SUCH WORK SO THAT IT CAN BE PROPERLY INSPECTED AND AFTER SUCH INSPECTION, SHALL PROPERLY BE REPAIRED AND REPLACED ALL WORK INTERFERED WITH.
- ALL WORK SHALL BE SUBJECT TO FINAL INSPECTION AND ACCEPTANCE BY THE OWNER.
- CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF WORKERS, PUBLIC, AND PROPERTY.
- A COPY OF THE LATEST SIGNED AND SEALED SET OF CONSTRUCTION DRAWINGS SHALL BE KEPT AT THE JOB SITE FOR REVIEW BY CLIENT, HIS REPRESENTATIVES, THE ARCHITECT, OR INSPECTORS.
- THE CONTRACTOR SHALL HAVE A COMPETENT SUPERINTENDENT ON THE PREMISES AT ALL TIMES WHEN THE WORK IS IN PROGRESS.
- ALL PLUMBING AND ELECTRICAL WORK SHALL BE PERFORMED BY PERSONS LICENSED IN THEIR TRADES.
- THE GENERAL CONTRACTOR SHALL COORDINATE THEIR OWN WORK WITH THE WORK OF ALL OTHER CONTRACTORS, WHETHER THEIR OWN OR THOSE ON SEPARATE CONTRACT. PRIOR TO COMMENCING WORK, THE GENERAL CONTRACTOR SHALL PROVIDE A WORK SCHEDULE TO SHOW ESTIMATED COMMENCEMENT AND COMPLETION DATES OF EACH TRADE IDENTIFYING ALSO LONG LEAD ITEMS. CONTRACTOR SHALL BE RESPONSIBLE FOR GIVING ALL TRADES SUCH INFORMATION. PLANS OR DETAILS AS MAY BE REQUIRED FOR THE PROPER INSTALLATION OF THEIR WORK. ALL MATERIALS SHALL BE ORDERED SUFFICIENTLY AHEAD OF TIME SO THAT WORK CAN PROCEED ON SCHEDULE. NO SUBSTITUTIONS WILL BE ACCEPTED BECAUSE OF FAILURE TO DO SO.
- THE OWNER RESERVES THE RIGHT TO LET OTHER CONTRACTS IN CONNECTION WITH THE WORK OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF WORK WITH OTHER CONTRACTORS. THE CONTRACTOR SHALL AFFORD OTHER CONTRACTORS REASONABLE OPPORTUNITY FOR THE INTRODUCTION AND STORAGE OF THEIR MATERIALS AND EQUIPMENT AND THE EXECUTION OF THEIR WORK.
- THE PREMISES AND THE JOB SITE SHALL BE MAINTAINED IN A REASONABLY NEAT AND ORDERLY CONDITION AND KEPT FREE FROM ACCUMULATIONS OF WASTE MATERIALS AND RUBBISH DURING THE ENTIRE CONSTRUCTION PERIOD. REMOVE CRATES, CARTONS AND OTHER FLAMMABLE WASTE MATERIALS OR TRASH FROM THE WORK AREAS AT THE END OF EACH WORKING DAY. CONTRACTOR TO CONTROL CLEANING TO PREVENT DIRT OR DUST FROM LEAVING THE JOB SITE AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT. NO MATERIAL OR DEBRIS STORAGE SHALL BE PERMITTED AT THE STREET OR SIDEWALK AT ANY TIME.
- ELECTRICAL CLOSETS, PIPE AND DUCT SHAFTS CHASES, FURRED SPACES AND SIMILAR SPACES SHALL BE CLEANED AND LEFT FREE FROM RUBBISH LOOSE PLASTER, MORTAR DRIPPINGS, EXTRANEOUS CONSTRUCTION MATERIALS, DIRT AND DUST.
- CONTRACTOR SHALL PROTECT AND BE RESPONSIBLE FOR THE EXISTING STRUCTURE, FACILITIES AND IMPROVEMENTS ADJOINING THE AREA UNDER THIS CONTRACT. ANY DISTURBANCE OR DAMAGE TO ADJOINING PROPERTY RESULTING DIRECTLY OR INDIRECTLY FROM THE CONTRACTOR'S OPERATION SHALL BE PROMPTLY RESTORED, REPAIRED OR REPLACED TO THE SATISFACTION OF THE CLIENT AT NO ADDITIONAL COST.
- CLEAR UP IMMEDIATELY UPON COMPLETION OF EACH TRADE'S WORK.
- THIS CLEANING INCLUDES THE REMOVAL OF TRASH AND RUBBISH FROM THESE AREAS, BROOM CLEANING OF FLOORS, THE REMOVAL OF ANY PLASTER, MORTAR, DUST AND OTHER EXTRANEOUS MATERIALS FROM FINISH SURFACES, INCLUDING BUT NOT LIMITED TO MISCELLANEOUS METAL, WOODWORK, PLASTER, GLASS, GYPSUM DRYWALL, MASONRY, CONCRETE, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING DUCTWORK, CONDUIT, AND SURFACES VISIBLE AFTER PERMANENT FIXTURES, INDUCTION UNIT COVERS, GRILLES, REGISTERS, AND OTHER SUCH FIXTURES OR DEVICES ARE IN PLACE.
- IN ADDITION TO THE CLEANING SPECIFIED ABOVE AND THE MORE SPECIFIC CLEANING WHICH MAY BE REQUIRED IN VARIOUS SECTIONS OF THE SPECIFICATIONS THE PREMISES SHALL BE PREPARED FOR OCCUPANCY BY:
 - A THOROUGH CLEANING THROUGHOUT INCLUDING WASHING OR CLEANING BY OTHER APPROVED METHODS OF ALL FLOORS AND SURFACES ON WHICH DIRT OR DUST HAS COLLECTED AND BY WASHING GLASS, REMOVING ALL PAINT, FOREIGN MATERIAL, AND STAINS THEREON.
 - PROVIDING AND MAINTAIN ADEQUATE RUNNER STRIPS OF NON-STAINING REINFORCED KRAFT BUILDING PAPER ON FINISHED FLOORS AS REQUIRED FOR PROTECTION.
 - LEAVING ALL FIXTURES AND EQUIPMENT IN AN UNDAMAGED, BRIGHT, CLEAN, POLISHED CONDITION.
 - CLEAN AND POLISH ALL HARDWARE AND ALL OTHER METAL WORK.
 - DO ALL OTHER CLEANING AS REQUIRED TO TURN THE PREMISES OVER TO THE OWNER IN A SPOTLESS AND ORDERLY CONDITION.
- G. ALL CONSTRUCTION SHOULD BE SEPARATED AND RECYCLED. THIS SHOULD INCLUDE (BUT IS NOT LIMITED TO): METAL, CARDBOARD, WOOD, GYPSUM BOARD, PLASTIC, AND CARPET.
- THE OWNER RESERVES THE RIGHT TO DENY/REJECT ANY BID HE/SHE CHOOSES.

SAFETY OF PUBLIC AND PROPERTY

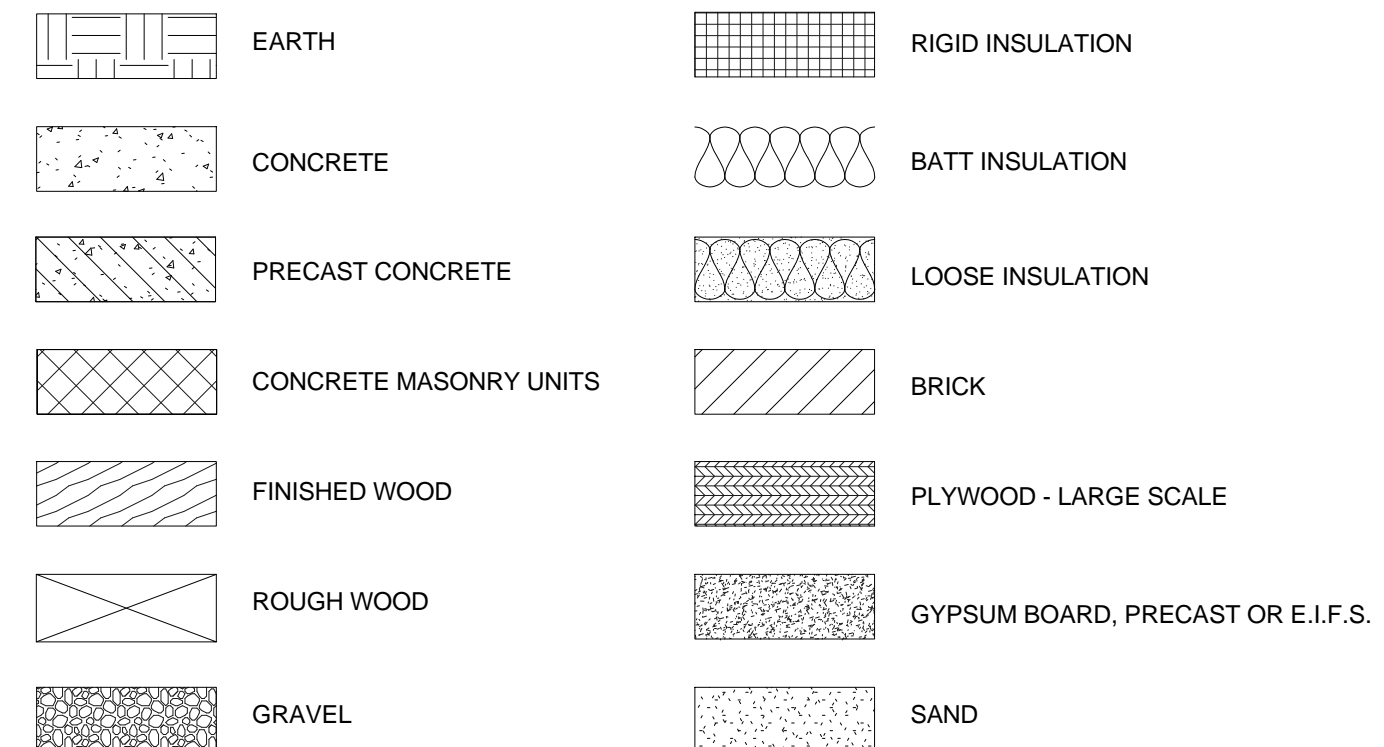
- INSTITUTE AND MAINTAIN SAFETY MEASURES AND PROVIDE ALL EQUIPMENT OR TEMPORARY CONSTRUCTION NECESSARY TO SAFEGUARD ALL PERSONS AND PROPERTY AFFECTED.
- STRUCTURES, DEVICES, OR CONSTRUCTION EQUIPMENT SHALL NOT BE LOADED IN EXCESS OF THEIR DESIGN CAPACITY.
- BEFORE USING CONSTRUCTION EQUIPMENT OR DEVICES, SAME SHALL BE INSPECTED BY THE PERSON SUPERINTENDING THE WORK, AND DEFECTS OR UNSAFE CONDITIONS SHALL BE PROMPTLY CORRECTED BEFORE USE.
- DETERMINE LOCATION, PROTECT AND SAFEGUARD ALL UTILITIES ON OR ADJACENT TO SITE. NOTIFY ALL UTILITY COMPANIES AND BUILDING MANAGEMENT AS REQUIRED.
- MAINTAIN FIRE PREVENTIVE, SANITARY AND SAFETY FACILITIES.
- ALL MACHINES, TOOLS, SERVICE LINES AND CONDUITS SHALL BE SHIELDED OR BARRICADED TO PROVIDE SAFETY AND PREVENT CONTACT BY THE PUBLIC.
- NO MATERIALS SHALL BE DROPPED OR THROWN OUTSIDE THE EXTERIOR WALLS OF THE BUILDING.
- AREAS USED BY THE PUBLIC SHALL BE MAINTAINED FREE FROM DEBRIS, EQUIPMENT, MATERIALS

| | | | | | |
|-------|---|--------|--------------------------------------|--------|---------------------------|
| AB | ANCHOR BOLT | FD | FLOOR DRAIN | QT | QUARRY TILE |
| AFF | ABOVE FINISH FLOOR | FEC | FIRE EXTINGUISHER CABINET | R | RADIUS |
| AHU | AIR HANDLING UNIT | FFE | FINISH FLOOR | RA | RETURN AIR |
| ALT | ALTERNATE | FFG | FINISH FLOOR ELEVATION | RD | ROOF DRAIN |
| ALUM | ALUMINUM | FG | FIBERGLASS | REF | REFERENCE |
| ARCH | ARCHITECTURAL | FIN | FINISH | REFR | REFRIGERATOR |
| | | FLR | FLOOR (ING) | REINF | REINFORCED |
| | | FT | FOOT | REQ | REQUIRED |
| BLOG | BUILDING | FTG | FOOTING | REV | REVISION, REVISED |
| BLKG | BLOCKING | GALV | GALVANIZED | RM | ROOM |
| BM | BENCH MARK | GB | GRAB BAR | RO | ROUGH OPENING |
| BOC | BOTTOM OF CURB | GC | GENERAL CONTRACTOR | ROW | RIGHT OF WAY |
| BOS | BOTTOM OF STEEL | GYP BD | GYPSUM BOARD | SA | SUPPLY AIR |
| BRG | BEARING | | | SAT | SUSPENDED ACOUSTICAL TILE |
| BTM | BOTTOM | | | SCHED | SCHEDULE |
| | | | | SD | STORM DRAIN |
| CAR | CAULK AS REQUIRED | HB | HOSE BIBB | SIM | SIMILAR |
| CG | CORNER GUARD | HDW | HARDWARE | SPEC | SPECIFICATIONS |
| CFCI | CONTRACTOR FURNISHED CONTRACTOR INSTALLED | HM | HOLLOW METAL | SQ | SQUARE |
| | | HMF | HOLLOW METAL FRAME | SQ FT | SQUARE FOOT |
| CJ | CONTROL JOINT | HR | HOUR | SSV | SOLID SURFACE VENEER |
| CL | CENTER LINE | HT | HEIGHT | STL | STEEL |
| CLG | CEILING | HVAC | HEATING/VENTILATION/AIR-CONDITIONING | STRUCT | STRUCTURE / STRUCTURAL |
| CMU | CONCRETE MASONRY UNIT | | | TEL | TELEPHONE |
| CO | CASED OPENING | | | TO | TOP OF |
| COL | COLUMN | ID | INSIDE DIAMETER | TOC | TOP OF CURB |
| CONC | CONCRETE | INSUL | INSULATION | TOS | TOP OF STEEL |
| CONST | CONSTRUCTION | INT | INTERIOR | TOW | TOP OF WALL |
| CONT | CONTINUED | JAN | JANITOR | TV | TELEVISION |
| CT | CERAMIC TILE | LAM | LAMINATE | TYP | TYPICAL |
| | | LAV | LAVATORY | | |
| | | | | UL | UNDERWRITERS LABORATORY |
| D | DRYER | | | UNO | UNLESS NOTED OTHER WISE |
| DIA | DIAMETER | | | VERT | VERTICAL |
| DIM | DIMENSION | MCP | MELAMINE COMPONENT PANEL | VEST | VESTIBULE |
| DN | DOWN | | | VCT | VINYL COMPOSITION TILE |
| DTL | DETAIL | MECH | MECHANICAL | VTR | VENT THRU ROOF |
| DW | DISHWASHER | MFR | MANUFACTURER | VIF | VERIFY IN FIELD |
| | | MIN | MINIMUM | | |
| EA | EACH | MISC | MISCELLANEOUS | W | WASHER |
| EF | EXHAUST FAN | MT | METAL THRESHOLD | W/ | WITH |
| FJ | EXPANSION JOINT | MTL | METAL | W/O | WITHOUT |
| EFS | EXTERIOR INSULATION FINISH SYSTEM | | | WD | WOOD |
| ELEC | ELECTRIC | NR | NOT IN CONTRACT | WH | WATER HEATER |
| ELEV | ELEVATION | NR | NON RATED | WWF | WELED WIRE FABRIC |
| EPDM | ETHYLENE PROPYLENE DIENE TERPOLYMER | NTS | NOT TO SCALE | | |
| | | OC | ON CENTER | | |
| EQ | EQUAL | OD | OUTSIDE DIAMETER | | |
| EQUIP | EQUIPMENT | OFCI | OWNER FURNISHED CONTRACTOR INSTALLED | | |
| EWC | ELECTRIC WATER COOLER | OFOI | OWNER FURNISHED CONTRACTOR INSTALLED | | |
| EXIST | EXISTING | OTS | OPEN TO STRUCTURE | | |
| ESP | EXPOSED / EXPANSION | | | | |
| EXT | EXTERIOR | | | | |
| | | PL | PLATE | | |
| | | PSF | POUNDS PER SQUARE FOOT | | |
| | | PSI | POUNDS PER SQUARE INCH | | |
| | | PWD | PLYWOOD | | |



REFERENCE MARK KEY

1/8" = 1'-0" A1



MATERIAL POCHEs

1/8" = 1'-0"

INDEX OF ABBREVIATIONS

1/8" = 1'-0"

PIT STOP TIRES

3304 LINWOOD DR, PARAGOULD, AR 72450

Seal

Submitted Date: 04/25/24
Submitted By: PERMIT DOCUMENTS

REVISIONS

Sheet Number: **G002**
Project Number: 24-107

BUILDING INFORMATION & LEGENDS

BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH:

- 2010 ADA STANDARDS FOR ACCESSIBILITY
- 2021 ARKANSAS FIRE PREVENTION CODE VOL 1: FIRE
- 2021 ARKANSAS FIRE PREVENTION CODE VOL 2: BUILDING
- 2018 APC: ARKANSAS PLUMBING CODE
- 2021 AMC: ARKANSAS MECHANICAL CODE
- 2020 NEC: NATIONAL ELECTRIC CODE
- 2018 AFAG: ARKANSAS FUEL AND GAS CODE
- 2014 ARKANSAS ENERGY CODE
- 2017 ICC/ANSI A117.1: AMERICAN NATIONAL STANDARDS (ADA REQUIREMENTS)

MEANS OF EGRESS REQUIREMENTS:

| | | |
|----------------------|--------------------------|------|
| TABLE 109.1 - (AFPC) | MIN NUMBER OF EXITS | 4* |
| | ACTUAL NUMBER OF EXITS | 9 |
| | * TWO SEPARATE SPACES | |
| | CORRIDOR RATING REQUIRED | 0 |
| | MAX. DISTANCE TO EXITS | 200' |
| | NON-SPRINKLED | |
| | MAX. DEAD END CORRIDOR | 20' |

BUILDING CLASSIFICATION / OCCUPANCY: STORAGE (S-1) (AFPC 311.2)

OCCUPANCY LOAD: TABLE 104.1.2 (AFPC)
 11,000 SF / 200 OCC/SF = 55
 2,250 SF / 100 OCC/SF = 23

TOTAL: 78 OCCUPANTS - TOTAL BUILDING

CONSTRUCTION TYPE: EXISTING BUILDING

PHYSICAL BUILDING PROPERTIES: (IBC TABLE 503)

- A. BUILDING HEIGHT/AREA
 ALLOWABLE 2 STORY 17,500 SQ FT
 ACTUAL 1 STORY 13,275 SQ FT
- B. AREA INCREASE - (AFPC 506) NOT REQUIRED
- C. FINISHED FLOOR ELEVATION EXISTING
- D. BUILDING HEIGHT ABOVE GRADE
 ALLOWABLE 40' - 0"
 ACTUAL 23' - 5"
- E. DISTANCE FROM EXT WALL TO PROPERTY LINES
 NORTH: >30'
 SOUTH: >30'
 EAST: >30'
 WEST: >30'

DETAILED CONSTRUCTION REQUIREMENTS:

TABLE 601 - (AFPC TABLE 601)

| ELEMENT | REQUIRED RATING |
|-------------------------------|--------------------------|
| STRUCTURAL FRAME | 0 |
| BEARING WALLS | INTERIOR 0 EXTERIOR 0 |
| NONBEARING WALLS & PARTITIONS | INTERIOR 0 EXTERIOR 0 |
| FLOOR CONSTRUCTION | 0 |
| SUPPORT BEAMS AND JOISTS | 0 |
| ROOF CONSTRUCTION | 0 |
| SUPPORT BEAMS AND JOISTS | 0 |
| OCCUPANCY SEPARATION - N/A | |

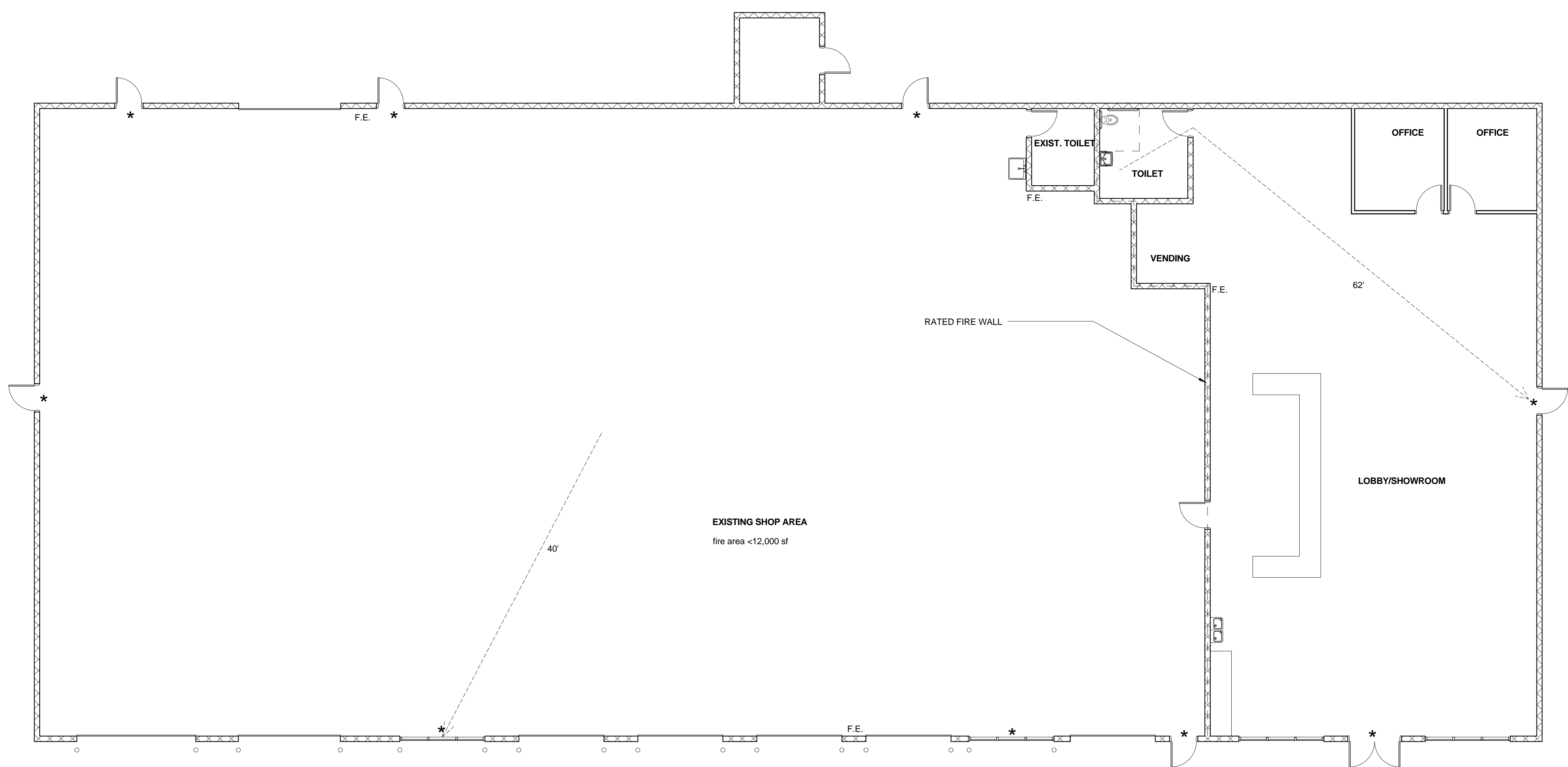
SPECIAL INSPECTIONS:
 PROVIDE FOR SPECIAL INSPECTIONS AS REQUIRED BY AFPC, MAINTAINING RECORD LOG OF ALL REPORTS, AND ANY CORRECTIVE ACTIONS REQUIRED - ALONG WITH RETESTING

This project should be considered as exempt from Special Inspections as a 'minor renovation' project. There are no new structural components planned for the project. The only change to the exterior of the existing building is the removal of one section of storefront and replacing that with an overhead door (that was previously in place at that location). Two new offices are being created inside the building. The majority of the remaining work is MEP systems and cosmetic (finishes) items.

THIS PROJECT IS REQUIRED TO BE IN COMPLIANCE WITH CHAPTER 33 (FIRE SAFETY DURING DEMOLITION AND CONSTRUCTION) OF THE AFPC (FIRE) CODE. ADDITIONAL INFORMATION MAY BE SUBMITTED ON SEPARATE FORM(S) IF REQUIRED BY THE AHJ. THE OWNER AND GENERAL CONTRACTOR ARE AWARE OF THIS REQUIREMENT AND AGREE TO CONFORM TO ALL ASPECTS OF CHAPTER 33 DURING THE CONSTRUCTION PROCESS.

Life Safety Legend

- F.E.C FIRE EXTINGUISHER CABINET
- F.E. FIRE EXTINGUISHER
- * EXIT SIGNAGE (AT EXIT POINT. INTERMEDIATE EXIT SIGNS SHOWN ON LIGHTING PLAN)
- PATH OF TRAVEL
- X-X' DISTANCE TO EXIT
- ROOM NAME ROOM NUMBER



BUILDING INFORMATION

NTS

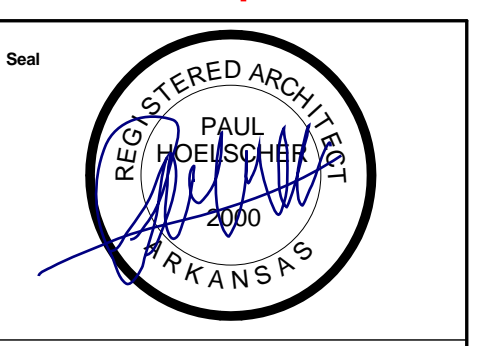
FLOOR PLAN - LIFE SAFETY

1/8" = 1'-0"

2

PIT STOP TIRES

3304 LINWOOD DR, PARAGOULD, AR 72450



Submitted Date: 04/25/24
 Submitted: PERMIT DOCUMENTS

REVISIONS

Sheet Number: LS-1
 Project Number: 24-107

| HEATING & COOLING | | | | | | | | | | | | |
|-------------------|---------------------------------------|-----------------|------------------|-------------------|-----------------|----------------|-----------------|------|------------------------------|---------------------------------|-------------------|---|
| ITEM | PRODUCT MFG. | NOMINAL TONNAGE | SUPPLY AIR (CFM) | OUTSIDE AIR (CFM) | HEATING | | COOLING | | ELECTRICAL | | | REMARKS |
| | | | | | CAPACITY (BTUH) | COEF. OF PRFMC | CAPACITY (BTUH) | SEER | VOLTS PHASE HERTZ | MINIMUM BRANCH CIRCUIT AMPACITY | MAXIMUM FUSE SIZE | |
| FU-1 CU-1 | RHEEM R95T095A24M4S RA1460CC1NB | 5 TON | 2000 | 220 CFM | 85,000 | 95 % | 60,000 | 14 | 115 / 1 / 60 240 / 1 / 60 | 15.0 40.0 | 20 60 | PROVIDE WITH FILTERS, RETURN AIR SMOKE DETECTOR, & NON-FUSED DISCONNECT |
| FU-2 CU-2 | RHEEM R95T095A24M4S RA1460CC1NB | 5 TON | 2000 | 220 CFM | 85,000 | 95 % | 60,000 | 14 | 115 / 1 / 60 240 / 1 / 60 | 15.0 40.0 | 20 60 | PROVIDE WITH FILTERS, RETURN AIR SMOKE DETECTOR, & NON-FUSED DISCONNECT |

| LOW INTENSITY INFRARED TUBE HEATER | | | | | | | | | | |
|------------------------------------|----------------------------|---------------|-----------------|----------------|----------------|--------------------|-------------------|---------------------------------|---------|--|
| ITEM | PRODUCT MFG. | LENGTH (feet) | HEATING | | | ELECTRICAL | | | REMARKS | |
| | | | CAPACITY (BTUH) | COEF. OF PRFMC | VENT SIZE (IN) | GAS LINE SIZE (IN) | PHASE HERTZ VOLTS | MINIMUM BRANCH CIRCUIT AMPACITY | | MAXIMUM FUSE SIZE |
| IFR-1 IFR-2 | DETROIT RADIANT DET3 | 20 | 75 MBH | — | 4 | 3/4" | 120 1 60 | 2,500,000 | 15 | SUSPENDED, ROOF OR SIDEWALL VENT. VENT THRU ROOF. MAINTAIN MANUFACTURERS RECOMMENDED CLEARANCES. |
| IFR-3 IFR-4 | DETROIT RADIANT DET3 | 30 | 100 MBH | — | 4 | 3/4" | 120 1 60 | 2,500,000 | 15 | SUSPENDED, ROOF OR SIDEWALL VENT. VENT THRU ROOF. MAINTAIN MANUFACTURERS RECOMMENDED CLEARANCES. |

| DIFFUSER, REGISTER, GRILLE, & LOUVRE SCHEDULE | | | | | | | | | | |
|---|-------------------|---------------|------------------|-----------------|------------------|-----------------|--------------------|--------|----------|---|
| ITEM | PRODUCT MFG. | TYPE | AIR FLOW (cfm) | STATIC PRESSURE | NECK SIZE | PANEL SIZE (in) | MAX NOISE CRITERIA | COLOR | FINISH | REMARKS |
| A | HART & COOLEY SRE | CEILING | AS SHOWN ON PLAN | 0.08 | AS SHOWN ON PLAN | 24" X 24" | 20 | WHITE | STEEL | 4 WAY CEILING MOUNTED |
| B | HART & COOLEY 673 | CEILING | AS SHOWN ON PLAN | 0.08 | AS SHOWN ON PLAN | 24" X 24" | 20 | WHITE | ALUMINUM | STEEL RETURN AIR FILTER GRILL. PROVIDE WITH FILTERS |
| C | RUSKIN ELF8379DX | EXTERIOR WALL | 230 | 0.08 | AS SHOWN ON PLAN | 12" X 12" | 20 | BRONZE | ALUMINUM | PROVIDE WITH INSECT SCREEN |

| EXHAUST FAN SCHEDULE | | | | | | |
|----------------------|-------------------|-----|----|------|-------------------------------|--|
| ITEM | PRODUCT MFG. | CFM | SP | DUCT | ELECTRICAL Volt / Phase / Amp | NOTES |
| EF | GREENHECK SP-A290 | 75 | 75 | 6" | 120 / 1 / 2.1 | WITH BACKDRAFT DAMPER, ISOLATION KIT, WALL CAP & BIRD SCREEN |

| WALL HEATER | | | | | |
|-------------|------------------------|--------------|---------|-------------------------------|-----------------|
| ITEM | PRODUCT MFG. | HEAT (watts) | MOUNT | ELECTRICAL Volt / Phase / Amp | NOTES |
| WH-1 | STIEBEL ELTRON CK 2000 | 2000 | SURFACE | 240 / 1 / 8.1 | WITH THERMOSTAT |

| LEGEND | |
|--------|---|
| SYMBOL | DESCRIPTION |
| | BRANCH DUCT TAKE-OFF SEE DETAIL |
| | TURNING VANES |
| | DUCT TEE CONNECTION |
| | RETURN AIR DUCT TAKE-OFF SEE DETAIL |
| | DUCT TRANSITION |
| | OPPOSED BLADE VOLUME DAMPER W/ CONCEALED CEILING DAMPER REGULATOR |
| | GRILLE OR DIFFUSER MARK C F M |
| | SUPPLY AIR |
| | RETURN AIR |
| | EXHAUST AIR |
| | THERMOSTAT |
| | HUMIDISTAT |
| R.A. | RETURN AIR |
| S.A. | SUPPLY AIR |
| F.A. | FRESH AIR |
| C.A. | COMBUSTION AIR |
| M.A. | MIXED AIR |
| F.D. | FIRE DAMPER |

MECHANICAL GENERAL NOTES:

CODES, FAMILIARITY, DRAWINGS, & FEES:

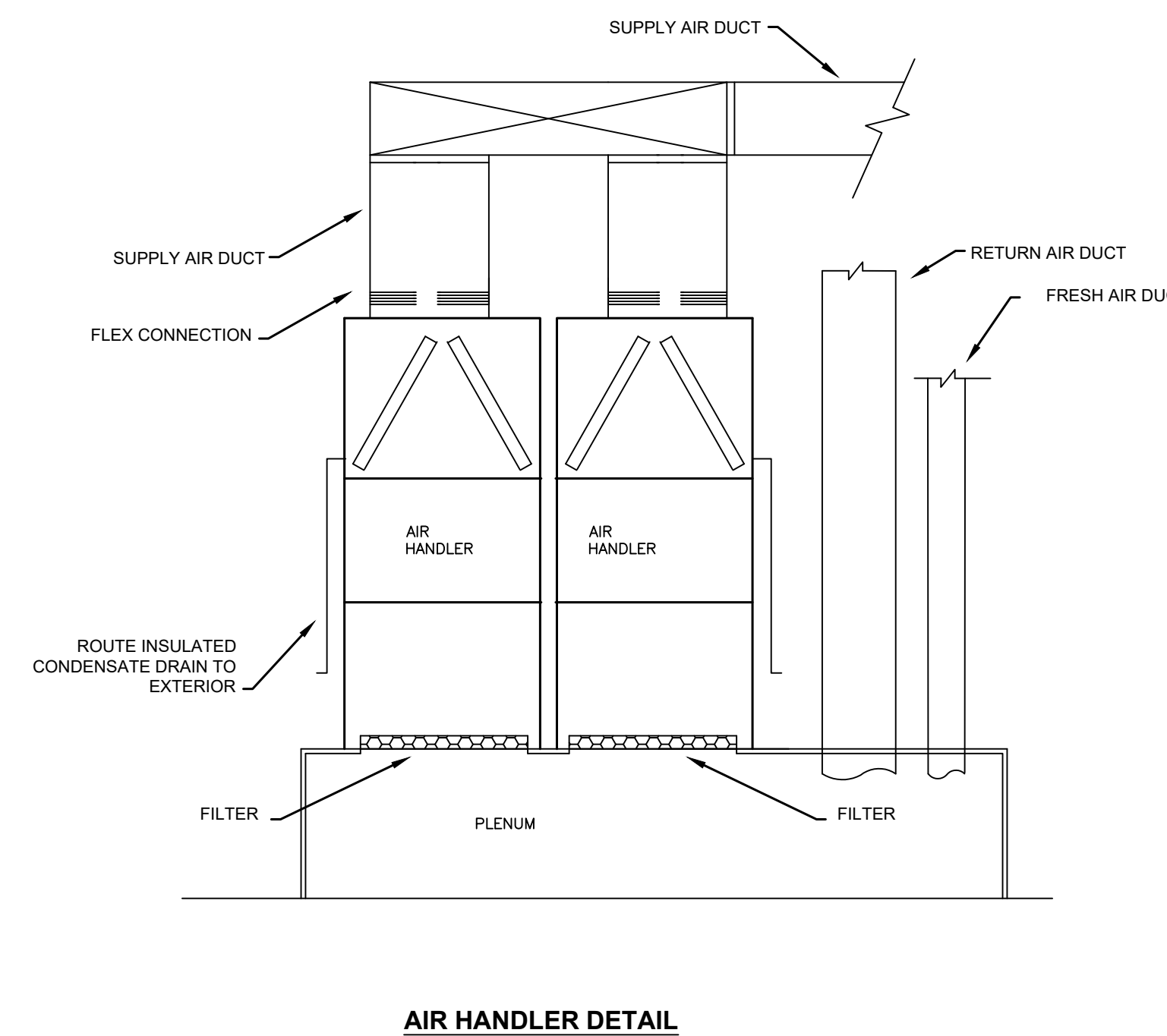
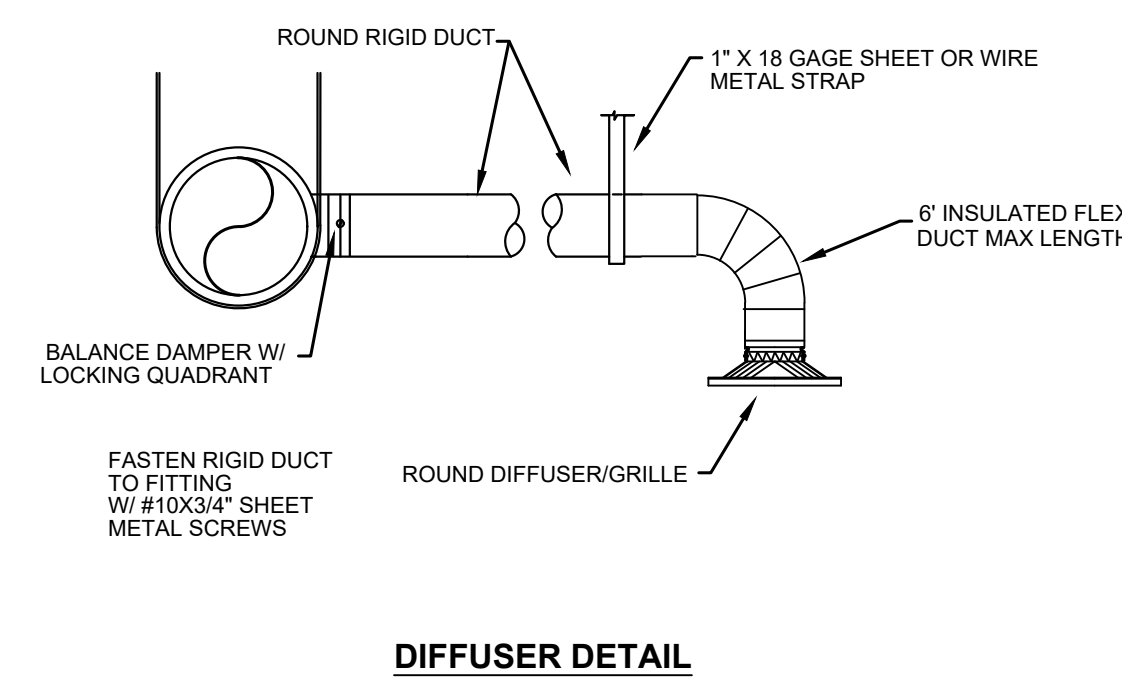
- All work to be performed in accordance with the rules & regulations of the "2021 Arkansas Mechanical Code", latest addition of the Arkansas Fire Protection code, NFPA, any & all other applicable codes noted on the project cover sheet, & other ordinances by the local Authority Having Jurisdiction (AHJ).
- All work shall be executed and inspected in strict accordance with all local, state, & national codes, ordinances, rules & regulations.
- Mechanical contractor shall examine all other drawings, specifications, features, conditions, & other instructions which may affect work required.
- Mechanical contractor shall include all applicable material, tools, labor, permits & fees (including utility fees & charges, as well as scheduling required inspections and inspection fees).
- Mechanical contractor shall field verify exact mechanical services prior to project bidding & starting any work. Contractor shall visit the site & be familiar with site conditions. No equipment or material is to be ordered or fabricated prior to field verification of all measurements, clearances, & potential conflicts with existing conditions or that of other trades on the job.
- These drawings are diagrammatic in nature. The mechanical contractor shall include all needed fittings, offsets, changes in directions, etc needed for a complete & operational systems.
- Mechanical contractor shall be responsible for coordinating all work with that of other trades (electrical, plumbing, architectural, etc) prior to & during construction.

COORDINATION & EQUIPMENT:

- Mechanical contractor must review the architectural drawings for the reflected ceiling plan for exact placement of air devices. Ceiling mounted sprinkler, gravity drainage systems, lighting, & electrical requirements take precedence over ceiling mounted mechanical requirements.
- Do not route any ductwork over electrical or control panels.
- Provide all sleeves, flashing's, curbs, reinforcing angles, supporting frames, etc as required for a complete functioning system, unless they are specifically called out to be furnished by others.
- Maintain 10' minimum clearance between fresh air intakes & plumbing vents, exhaust fan discharge, & flues. Coordinate with all other contractors on site.
- All ducts must be mounted as high as possible to maintain maximum height above finished floor.
- All duct dimensions represent airflow area. Increase duct dimension as required where internal liner is specified.
- All ductwork shall be constructed from galvanized steel in conformance with SMACNA "HVAC Duct Construction Standards." latest edition.
- U.L. listed flexible duct run-outs may be used, but shall not exceed 8'-0" in length. All flexible duct to be properly supported with no kinks or hard bends.
- Install factory fabricated, molded insulation blanket over all ceiling supply air devices.
- Provide flexible connections on duct inlet & outlet connections to all roof top units, air handler units, fan coils, exhaust fans, air terminal boxes, etc where equipment has rotating parts or motors.
- Provide duct transitions as required at equipment and device connections where duct sizes indicated differ from the duct connection size or duct collar.
- Provide turning vanes at all 90 degree elbows installed tangent to the air stream. Where duct dimension requires vanes to be 24" or greater in length, the turning vanes must be double thickness.
- All supply, return, exhaust & outside air ducts shall be either internally lined with 1" approved anti-microbial duct liner or externally wrapped with 2" fiberglass with foil-scrim-kraft vapor.
- Insulate hvac condensate drain piping with 1/2" Armaflex.
- All control devices shall be included. All wiring installed for controls, power, interlocks, etc which are to be installed in conduit unless otherwise indicated. All such installations must meet NFPA & NEC, & local requirements.
- Make all necessary excavations, cutting in of roof curb, etc. Remove all unusable material. Seal all roof & wall penetrations. Flash & counter-flash all roof penetrations. Minimum acceptable height of flashing is twelve (12) inches above roof. Seal with elastomeric polyurethane equal to Vulken 116.

TEST, BALANCE, & GUARANTEE:

- Balance mechanical systems to provide indicated flows. See specifications for other test & balance requirements. Submit final balance report of mechanical systems (flow & temperature) for review.
- All work shall be warranted free from defects in material and workmanship for a period of one (1) year from date of occupancy or final acceptance by Architect. Loss of refrigerant shall be deemed due to defective material or workmanship.



- NOTES:
- SEAL & CAULK ALL JOINTS IN PLENUM AIRTIGHT.
 - EXPOSED MATERIALS IN PLENUM SHALL BE CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS.

PIT STOP TIRES

3304 LINWOOD DR, PARAGOULD, AR 72450



Submission Date
MECHANICAL: NOTES, DETAILS, & SCHEDULERS
06/20/24

| REVISIONS |
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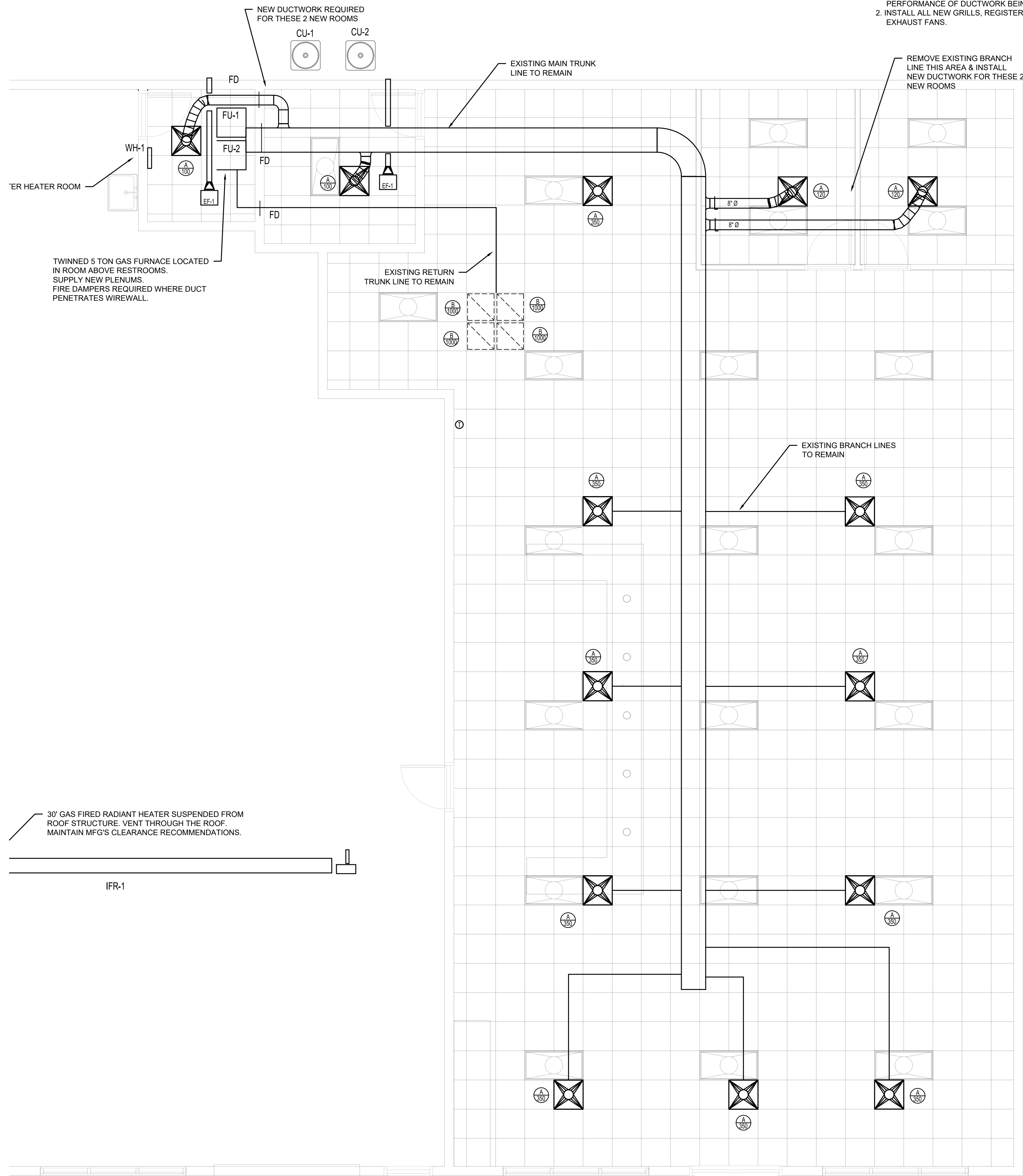
Sheet Number
M100
Project Number



EXISTING DUCTWORK



EXISTING DUCTWORK



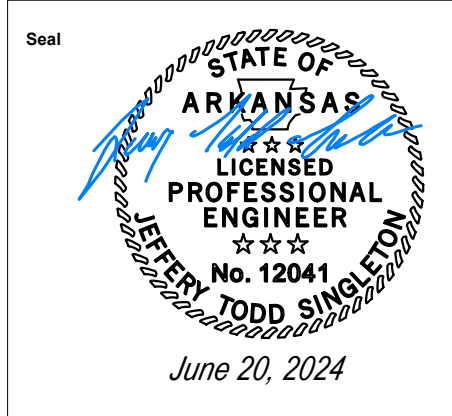
Mechanical: Office Floorplan

1/4" = 1'-0"

1

PIT STOP TIRES

3304 LINWOOD DR, PARAGOULD, AR 72450



MECHANICAL:
FLOORPLAN
06/20/24

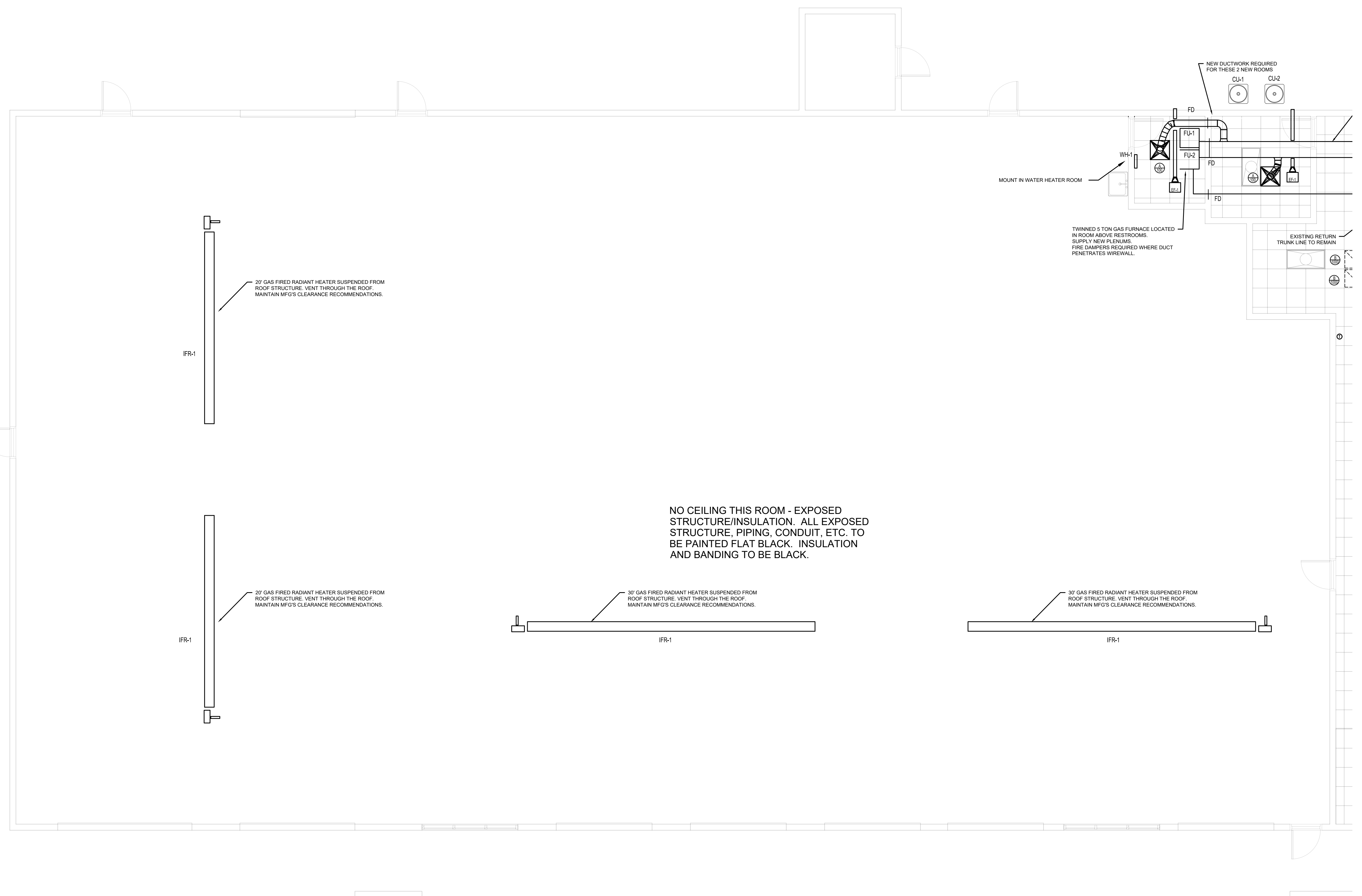
REVISIONS

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Sheet Number
M200

MECHANICAL PLAN

H
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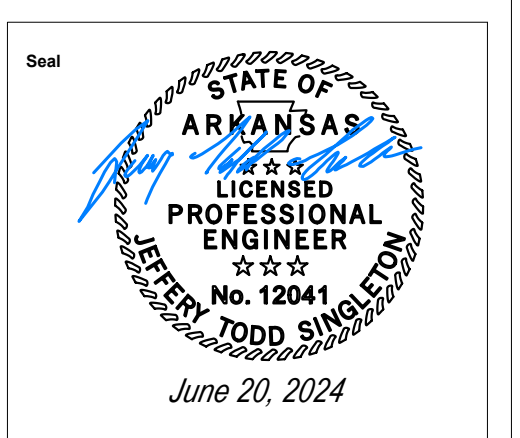


Mechanical: Shop Area
3/16" = 1'-0"

1

New Facility For
PIT STOP TIRES

3304 LINWOOD DR, PARAGOULD, AR 72450



Submittal Date
MECHANICAL:
FLOORPLAN
06/20/24

REVISIONS

Sheet Number
M300

Project Number

MECHANICAL PLAN

1 2 3 4 5 6 7 8

| ELECTRICAL FIXTURE SCHEDULE | | | | | | | |
|-----------------------------|----------------------------|-------------------|---------------------------|-------|---|-----------|----------------------------------|
| ITEM | DESCRIPTION | MFG | PART NUMBER | VOLTS | LAMPS | MOUNT | MISC |
| A | 2' x 4' TROFFER | ALS | LPA-4-BACKLIT-40K-50W-DEM | 120 | LED: 5600 LUMEN, 50 WATTS, 4000K COLOR | RECESSED | DIMMABLE |
| AE | 2' x 4' TROFFER, EMERGENCY | ALS | LPA-4-BACKLIT-40K-50W-DEM | 120 | LED: 5600 LUMEN, 50 WATTS, 4000K COLOR | RECESSED | DIMMABLE, EMERGENCY BACK-UP |
| B | HIGH BAY | ALS | LHB-130-40-FL-BK | 120 | LED: 18,000 LUMEN, 142 WATTS, 4000K COLOR | SUSPENDED | BLACK HOUSING |
| BE | HIGH BAY, EMERGENCY | ALS | LHB-130-40-FL-BK-EM | 120 | LED: 18,000 LUMEN, 142 WATTS, 4000K COLOR | SUSPENDED | BLACK HOUSING, EMERGENCY BACK-UP |
| C | 4" CAN | ATLANTIC LIGHTING | COM4-SYL15-40K-4CM10-CL | 120 | LED: 1500 LUMEN PER FOOT, 18 WATTS, 4000K COLOR | RECESSED | |
| D | 4" CAN - EXTERIOR | ATLANTIC LIGHTING | COM4-SYL15-40K-4CMFR-CL | 120 | LED: 1500 LUMEN PER FOOT, 18 WATTS, 4000K COLOR | RECESSED | |
| F | WALL PACK | VISIONAIRE | PGAS-1-T3-16LC-7-3K | 120 | LED: 4000 LUMEN, 40 WATTS, 3000K COLOR | WALL | MOUNT TO EXISTING JUNCTION BOX |
| G | 4' STRIP | UTOPIA | ELS-4FT-38W | 120 | LED: 5200 LUMEN, 38 WATTS, 3000K COLOR | SURFACE | |
| F | 8' STRIP | UTOPIA | DW LED-8FT-36W | 120 | LED: 5600 LUMEN, 40 WATTS, 3000K COLOR | SURFACE | |
| EM | EMERGENCY LIGHT | EELP | EM-25-LED | 120 | LED | UNIVERSAL | |
| EEM | EXTERIOR EMERGENCY LIGHT | EELP | RHS | 120 | LED | UNIVERSAL | |
| EXL | EXIT SIGN W/ LIGHT | EELP | XCT2RW | 120 | LED | UNIVERSAL | |
| EX | EXIT SIGN | EELP | XE | 120 | LED | UNIVERSAL | |

CONTACT SHANE WHITLEY (501) 753-6599 WITH PREMIER LIGHTING FOR LIGHTING PACKAGE INFORMATION & PRICING

| ELECTRICAL SYMBOL SCHEDULE | | | |
|--|--|-----------------|----------|
| SYMBOL | DESCRIPTION | MOUNTING HEIGHT | NOTES |
| STANDARD MOUNTINGS HEIGHT UNLESS NOTED OTHERWISE ON PLANS. | | | |
| BRANCH CIRCUIT, PANEL & CIRCUIT NUMBER INDICATED | | | |
| ⊖ | WALL LIGHT OUTLET | AS NOTED | 1. |
| ⊖ | RECESSED CAN LIGHT | CEILING | 1. |
| ⊖ | SURFACE MOUNT LIGHT | CEILING | 1. |
| ⊖ | FLUORESCENT LIGHT FIXTURE | AS NOTED | 1. |
| ⊖ | FLUORESCENT LIGHT WITH EMERGENCY LIGHTING | AS NOTED | 1. |
| ⊖ | EXIT SIGN (ARROW INDICATES DIRECTION) | UNIVERSAL | 1. 4. 6. |
| ⊖ | EXIT SIGN WITH EMERGENCY LIGHTING | UNIVERSAL | 1. 4. 6. |
| ⊖ | EMERGENCY LIGHTING | WALL | 4. |
| ⊖ | SINGLE POLE SWITCH | 4" AFF | 2. 3. |
| ⊖ | THREE-WAY SWITCH | 4" AFF | 2. 3. |
| ⊖ | FOUR-WAY SWITCH | 4" AFF | 2. 3. |
| ⊖ | SWITCH W/ OCCUPANT SENSOR (Steinel DT or equal) | 4" AFF | 2. 3. |
| ⊖ | DUPLEX RECEPTACLE | 18" AFF | 2. 3. 7. |
| ⊖ | QUADPLEX RECEPTACLE | 18" AFF | 2. 3. 7. |
| ⊖ | WEATHERPROOF RECEPTACLE | 18" AFF | 2. 3. 7. |
| ⊖ | GROUND FAULT RECEPTACLE | VARIES | 2. 3. 7. |
| ⊖ | 2 POLE RECEPTACLE | VARIES | 2. 3. 7. |
| ⊖ | COMBINATION VOICE & DATA RECEPTACLE | 18" AFF | 2. 3. 7. |
| ⊖ | TV OUTLET | 18" AFF | 2. 3. 7. |
| ⊖ | TELEPHONE OUTLET | 18" AFF | 2. 3. 7. |
| ⊖ | JUNCTION BOX | AS NOTED | |
| ⊖ | THERMOSTAT | 54" AFF | |
| ⊖ | MOTOR | | |
| ⊖ | PHOTO-EYE CONTROL | AS NOTED | |
| ⊖ | PUSHBUTTON | 54" AFF | |
| ⊖ | DISCONNECT SWITCH | 4" AFF | 2. 7. |
| ⊖ | PANELBOARD | TOP AT 6" AFF | |
| ⊖ | OCCUPANT SENSOR | CEILING | |
| ⊖ | POWER PACK | CEILING | |
| ⊖ | SLAVE PACK | CEILING | |
| ⊖ | SMOKE DETECTOR | CEILING | |
| ⊖ | DUCT MOUNTED SMOKE DETECTOR | VARIES | 5. |
| ⊖ | HEAT DETECTOR | CEILING | 5. |
| ⊖ | FIRE ALARM MANUAL PULL STATION | 4" AFF | 5. |
| ⊖ | FIRE ALARM AUDIBLE & VISUAL DEVICE w/ CANDELA RATING | 80" AFF | 5. |
| ⊖ | FIRE ALARM STROBE ONLY w/CANDELA STROBE RATING | 80" AFF | 5. |

ELECTRICAL GENERAL NOTES:

CODES, FAMILIARITY, DRAWINGS, & FEES:

- All work to be performed in accordance with the rules & regulations of the "2020 National Electrical Code, latest addition of the Arkansas Fire Prevention Code, NFPA, any & all other applicable codes noted on the project cover sheet, & ordinances by the local Authority Having Jurisdiction (AHJ).
- All work shall be executed and inspected in strict accordance with all local, state, & national codes, ordinances, rules, & regulations.
- Electrical contractor shall examine all other drawings, specifications, features, conditions, & other instructions which may affect work required.
- Electrical contractor shall include all applicable materials, tools, labor, permits, & fees (including utility fees & charges, as well as scheduling required inspections and inspection fees).
- All material shall be new, & bear the proper U.L., E.T.L., or other recognized label approved by the AHJ.
- Electrical contractor shall field verify exact electrical service (voltage, phase, amperage, etc) prior to project bidding & starting any work. Contractor shall visit the site & be familiar with site conditions. No equipment or material is to be ordered or fabricated prior to field verification of all measurements, clearances, & potential conflicts with existing conditions or that of other trades on the job.
- These drawings are diagrammatic in nature. The electrical contractor shall include all needed fittings, couplings, offsets, changes in directions, etc needed for a complete & operational system, free from shorts & open circuits.
- Electrical contractor shall be responsible for coordinating all work with that of other trades (plumbing, hvac, architectural, etc) prior to & during construction.
- Do not route any piping over electric rooms, computer rooms, or electrical panels.

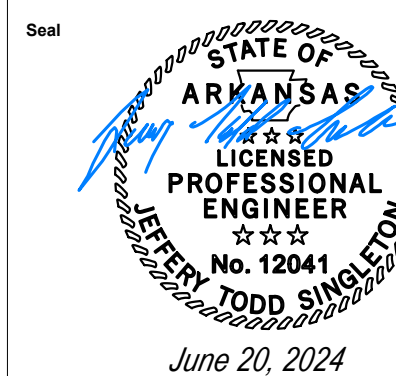
COORDINATION & EQUIPMENT:

- Electrical contractor shall verify voltage & amperage requirements for all equipment before installation & final inspection.
- Electrical contractor to make all final connections to electrical & mechanical equipment. Shared neutral conductors on multi-wire branch circuits are not acceptable. Each circuit must have it's own neutral.
- All conductors shall be Copper, type THHN / THWN, 600 volt rated, unless noted specifically. 10 ga & smaller lighting & power conductors shall be solid copper. 8 ga & larger conductors shall be stranded copper using bolted lugs at terminals.
- All conductors to be in conduit. PVC sch 80 below slab, EMT indoors.
- All conduit shall be routed concealed unless in mechanical / electrical room, or above suspended ceiling.
- All feeder & branch circuits shall have a ground wire, sized per NEC. The use of conduit as a ground is not acceptable.
- Fire proof all penetrations through fire rated walls or ceilings.
- Electrical contractor shall adjust conductor size based on voltage drop calculations for all electrical circuits in excess of 100' in length.
- Electrical contractor must review the architectural drawings for exact location of lighting fixtures.
- Electrical contractor shall verify utility line locations prior to beginning work.
- Electrical contractor shall verify all lines with civil drawings.
- All circuits shall be labeled on panel schedules.

TEST & GUARANTEE

- All work shall be warranted free from defects in materials & workmanship for a period of one (1) year from date of occupancy or final acceptance by architect.

PIT STOP TIRES
 3304 LINWOOD DR, PARAGOULD, AR 72450



Submittal Date
 ELECTRICAL: NOTES,
 DETAILS, & SCHEDULES
 06/20/24

REVISIONS

Sheet Number

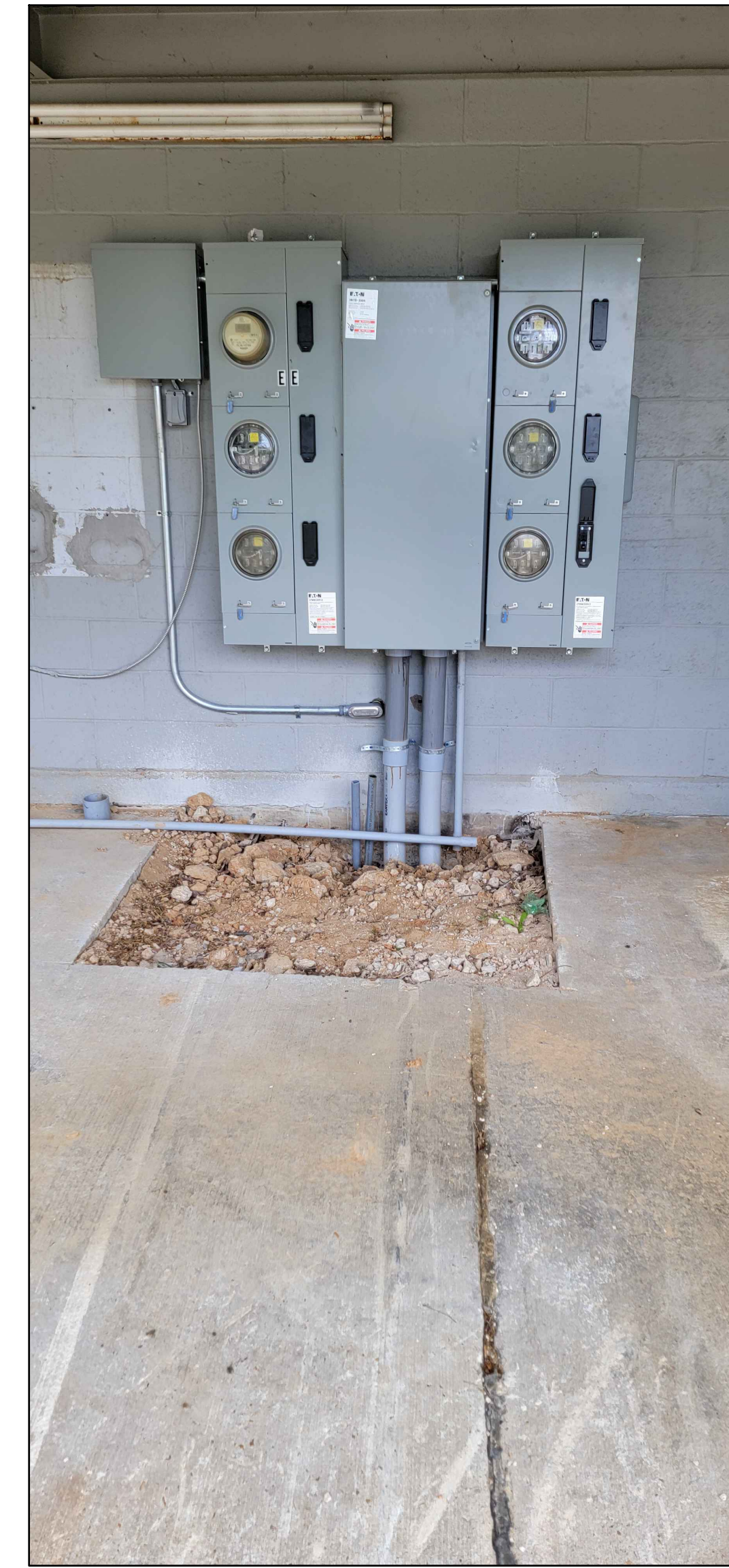
E100

Project Number

Electrical

1

ELECTRICAL PLAN



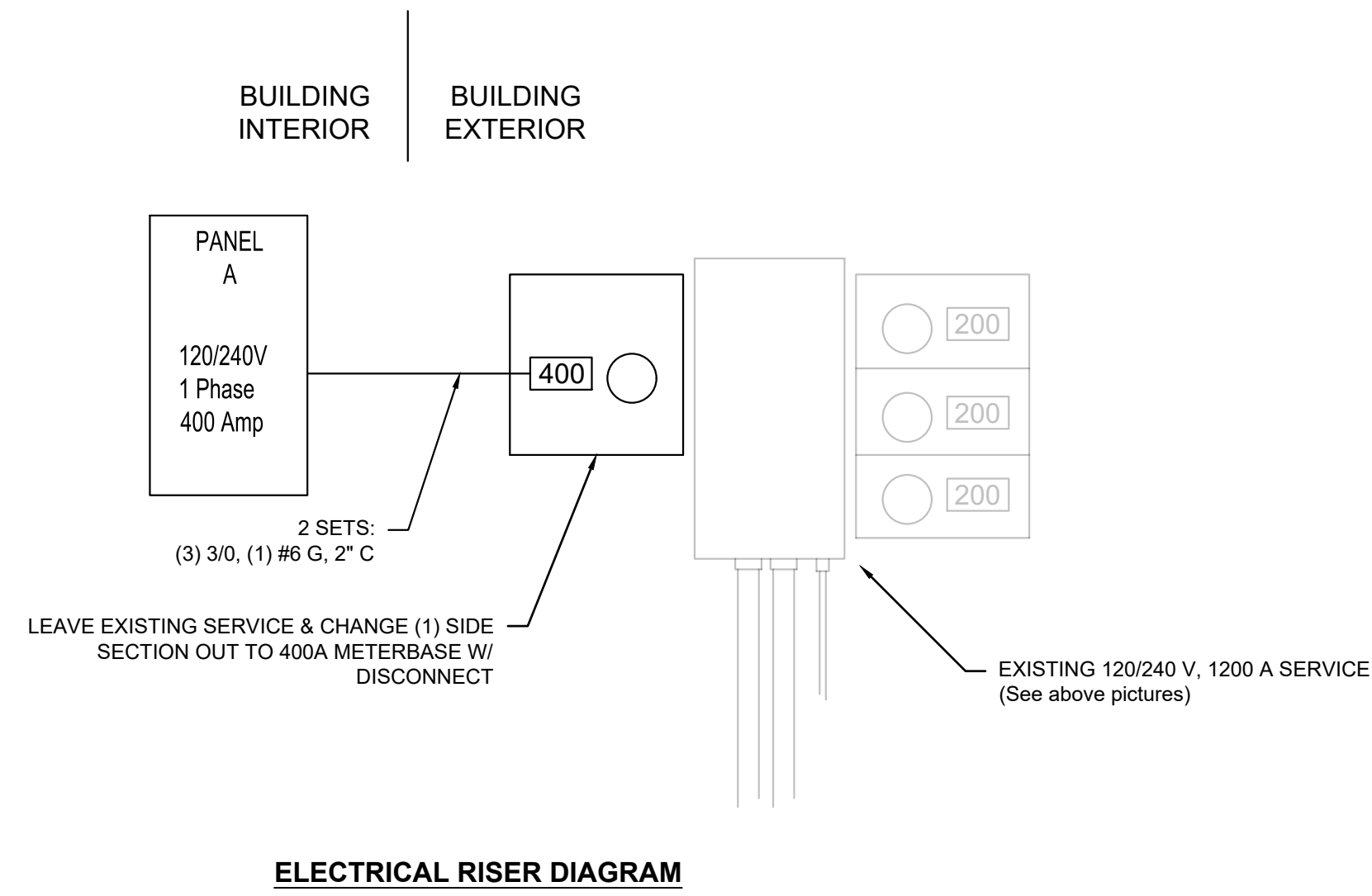
EXISTING ELECTRICAL SERVICE

PANEL "A"

VOLT 120/240 1 PHASE, 4 WIRE MAIN LUG
 AMP 400 AIC RATING: 10K NEMA TYPE 1
 SPACE 84 MOUNT: SURFACE FEED: EXTERIOR DISCONNECT

| # | NAME | A | B | TRIP | POLE | POLE | TRIP | A | B | NAME | # |
|----|---------------|------|------|------|------|------|------|------|------|--------------------|----|
| 1 | LIGHTS | 250 | | 20 | 1 | 1 | 20 | 250 | | LIGHTS | 2 |
| 3 | LIGHTS | | 1200 | 20 | 1 | 1 | 20 | | 1200 | LIGHTS | 4 |
| 5 | SIGN | 250 | | 20 | 1 | 1 | 20 | 100 | | LIGHTING CONTACTOR | 6 |
| 7 | SPARE | | | 20 | 1 | 1 | 20 | 720 | | REC | 8 |
| 9 | REC | | 720 | 20 | 1 | 1 | 20 | | 540 | REC | 10 |
| 11 | REC | 540 | | 30 | 2 | 1 | 20 | 180 | | REC | 12 |
| 13 | REC | | 180 | 30 | 2 | 1 | 20 | | 180 | REC | 14 |
| 15 | REC | 180 | | 20 | 1 | 1 | 20 | 540 | | REC | 16 |
| 17 | REC | | 540 | 20 | 1 | 1 | 20 | | 540 | REC | 18 |
| 19 | REC | 180 | | 20 | 1 | 1 | 20 | 180 | | REC | 20 |
| 21 | REC | | 500 | 20 | 1 | 1 | 20 | 720 | | REC | 22 |
| 23 | REC | 180 | | 20 | 1 | 1 | 20 | 720 | | REC | 24 |
| 25 | REC | | 360 | 20 | 1 | 1 | 20 | 360 | | REC | 26 |
| 27 | REC | 360 | | 20 | 1 | 1 | 20 | 360 | | REC | 28 |
| 29 | REC | | 360 | 20 | 1 | 1 | 20 | 360 | | REC | 30 |
| 31 | REC | 360 | | 20 | 1 | 1 | 20 | 360 | | REC | 32 |
| 33 | REC | | 720 | 20 | 1 | 1 | 20 | 180 | | REC | 34 |
| 35 | GRG DOOR | 700 | | 20 | 1 | 1 | 20 | 700 | | GRG DOOR | 36 |
| 37 | GRG DOOR | | 700 | 20 | 1 | 1 | 20 | | 700 | GRG DOOR | 38 |
| 39 | CAR LIFT | 500 | | 20 | 1 | | | | | | 40 |
| 41 | CAR LIFT | | 500 | 20 | 1 | | | | | | 42 |
| 43 | TIRE CHANGER | 500 | | 20 | 1 | | | | | | 44 |
| 45 | TIRE CHANGER | | 500 | 20 | 1 | | | | | | 46 |
| 47 | TIRE CHANGER | 500 | | 20 | 1 | | | | | | 48 |
| 49 | TIRE BALANCER | | 500 | 20 | 1 | | | | | | 50 |
| 51 | TIRE BALANCER | 500 | | 20 | 1 | | | | | | 52 |
| 53 | TIRE BALANCER | | 500 | 20 | 1 | | | | | | 54 |
| 55 | | | | | | | | | | | 56 |
| 57 | | | | | | | | | | | 58 |
| 59 | | | | | | | | | | | 60 |
| 61 | | | | | | | | | | | 62 |
| 63 | | | | | | | | | | | 64 |
| 65 | WATER HEATER | 2000 | | 30 | 2 | | | | | | 66 |
| 67 | | | 2000 | | | | | | | | 68 |
| 69 | WALL HEATER | 1000 | | 20 | 2 | 2 | 40 | 2500 | | AIR COMPRESSOR | 70 |
| 71 | | | 1000 | | | | 40 | | 2500 | | 72 |
| 73 | FU-1 | 800 | | 20 | 1 | 1 | 20 | 800 | | FU-2 | 74 |
| 75 | CU-1 | | 2700 | 60 | 2 | 2 | 60 | | 2700 | CU-2 | 76 |
| 77 | | 2700 | | 60 | | | 60 | | 2700 | | 78 |
| 79 | UNIT HEATER | | | | | | | | | UNIT HEATER | 80 |
| 81 | UNIT HEATER | | | | | | | | | UNIT HEATER | 82 |
| 83 | | | | | | | | | | | 84 |

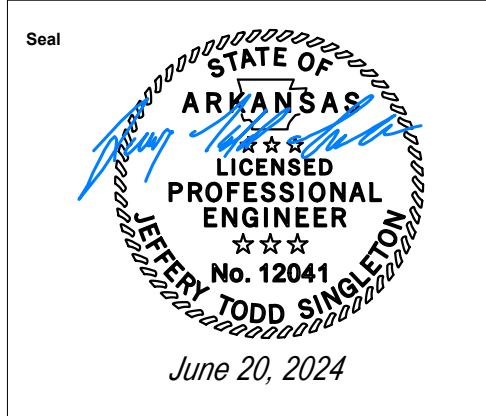
PHASE A 21610
 PHASE B 22960
 TOTAL LOAD 44 KVA
 185 AMPS



ELECTRICAL RISER DIAGRAM

PIT STOP TIRES

3304 LINWOOD DR, PARAGOULD, AR 72450



Submittal Date
 ELECTRICAL: NOTES, DETAILS, & SCHEDULES
 06/20/24

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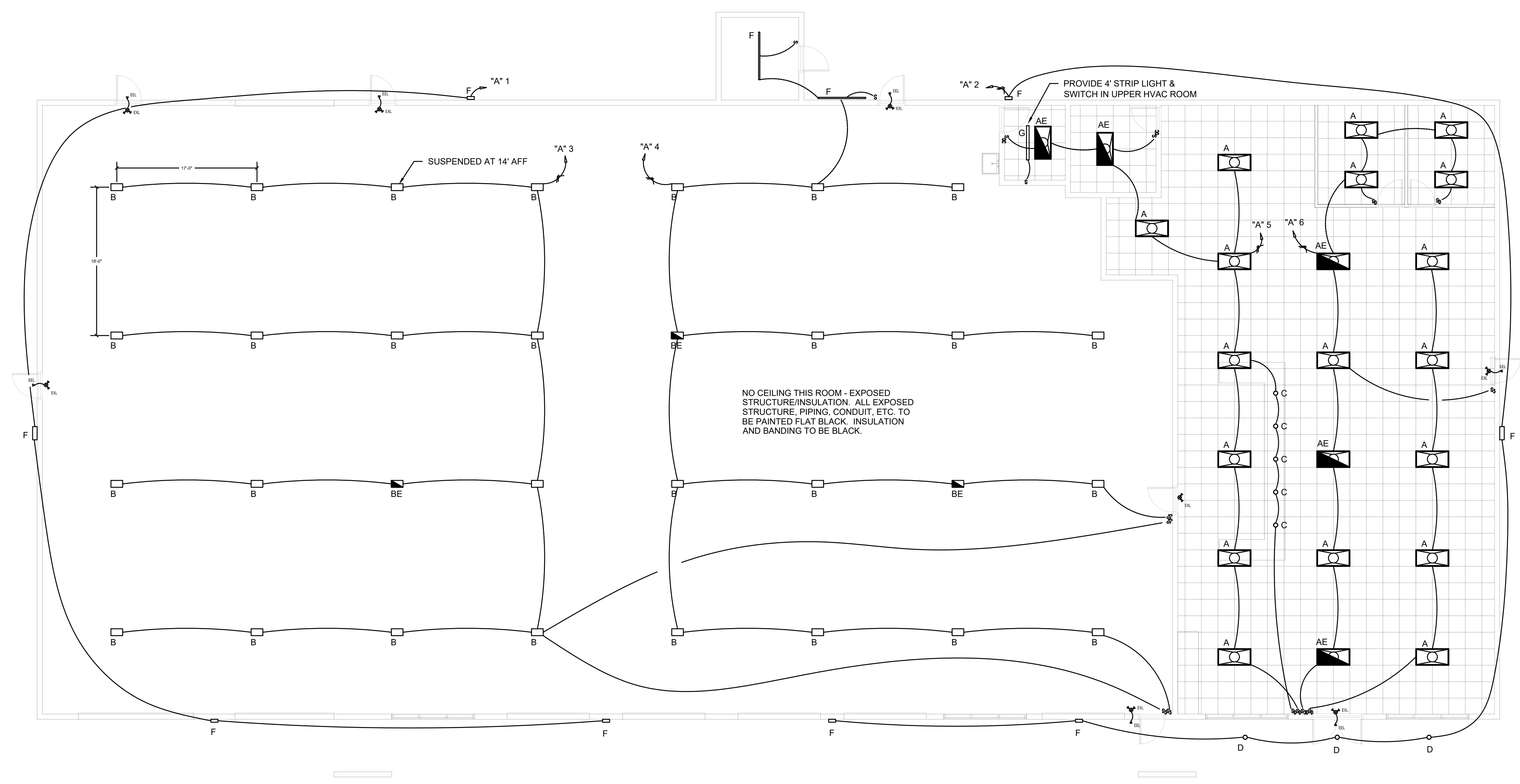
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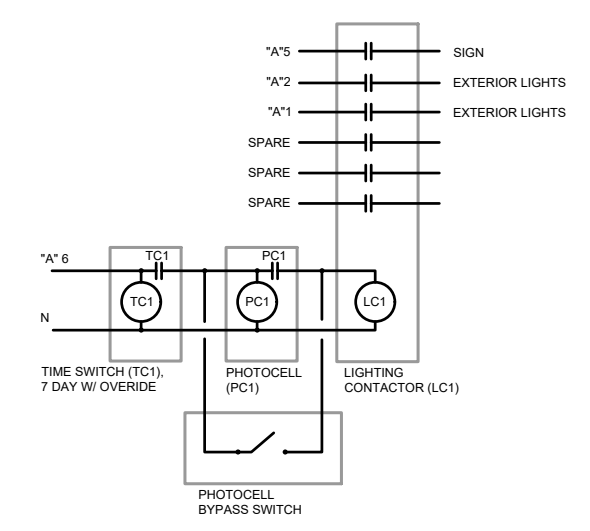
Electrical 1

ELECTRICAL PLAN

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NO CEILING THIS ROOM - EXPOSED
STRUCTURE/INSULATION. ALL EXPOSED
STRUCTURE, PIPING, CONDUIT, ETC. TO
BE PAINTED FLAT BLACK. INSULATION
AND BANDING TO BE BLACK.



Exterior Lighting Control

PIT STOP TIRES

3304 LINWOOD DR, PARAGOULD, AR 72450



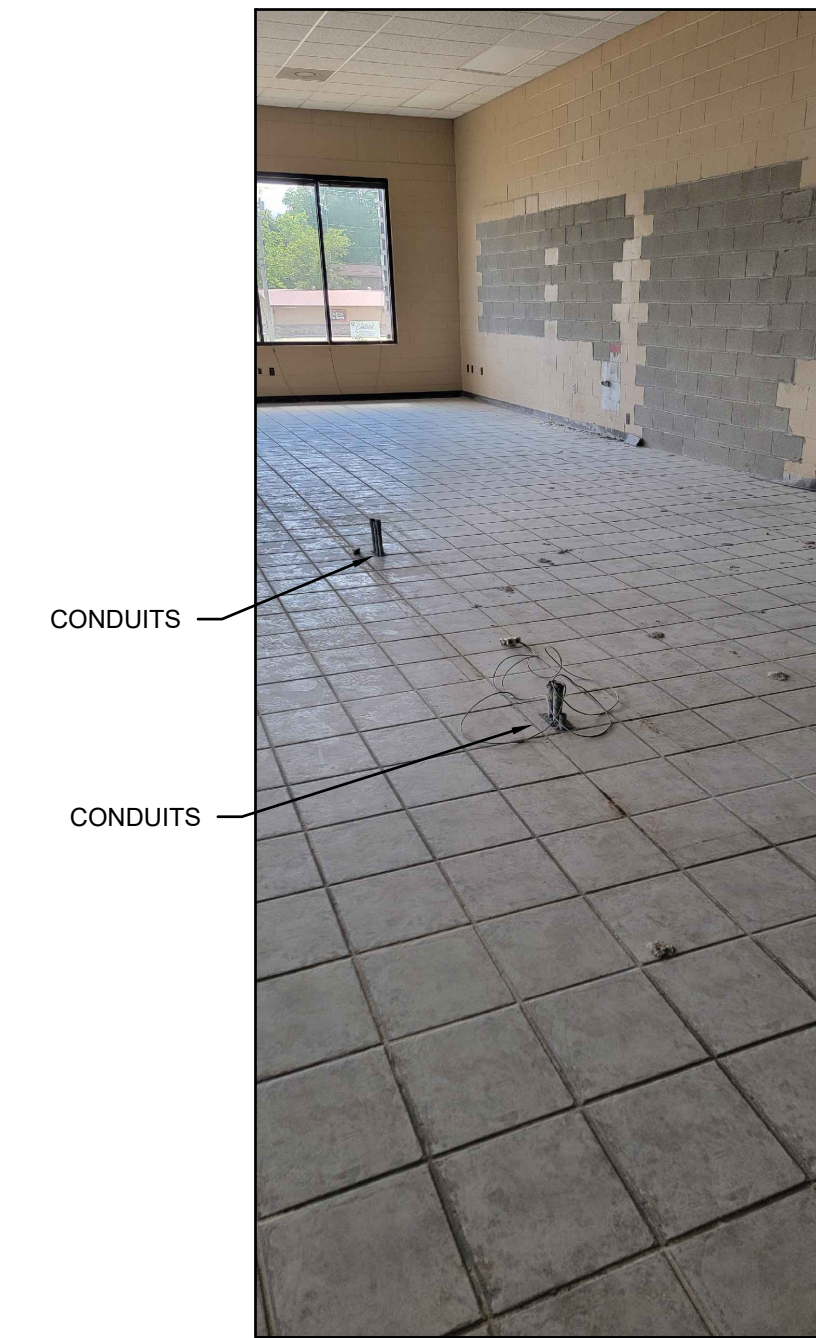
Submittal Date
ELITRICAL:
LIGHTING
06/20/24

REVISIONS

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Project Number

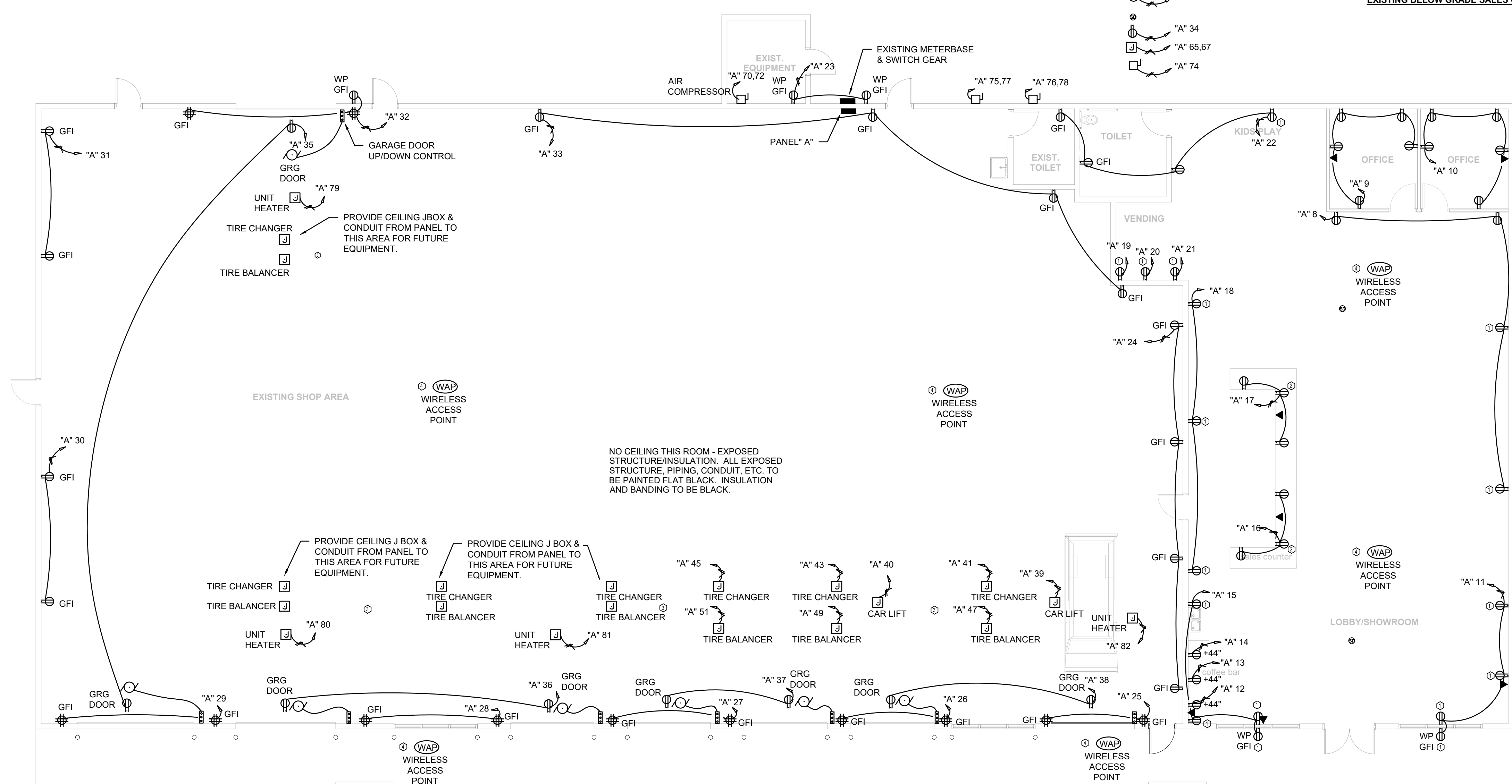
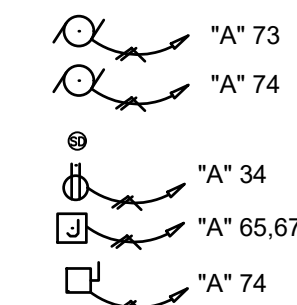
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CONDUITS
CONDUITS

EXISTING BELOW GRADE SALES COUNTER CONDUITS

PROVIDE THE FOLLOWING CIRCUITS IN ROOM ABOVE THE BATHROOMS



NO CEILING THIS ROOM - EXPOSED STRUCTURE/INSULATION. ALL EXPOSED STRUCTURE, PIPING, CONDUIT, ETC. TO BE PAINTED FLAT BLACK. INSULATION AND BANDING TO BE BLACK.

KEYED NOTES:

- ⊙ Existing receptacle box & raceway location. Inspect, repair or replace as needed for proper working condition. Install new wiring & device.
- ⊙ Power & data for sales counter to be provided from existing underground raceways (see figure #1). Inspect, repair or replace as needed for proper working condition. Install new wiring & devices. Devices to be placed below countertop, in millwork.
- ⊙ Field verify car lifts & tire equipment electrical specs & locations before rough-in & installation. Equipment & locations yet to be determined. Drop conduits down from ceiling for equipment power.
- ⊙ Provide wireless access points for interior building space as well as exterior of front of building.

PIT STOP TIRES

3304 LINWOOD DR, PARAGOULD, AR 72450



Submital Date
ELECTRICAL: POWER
06/20/24

REVISIONS

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Sheet Number
E400
Project Number

Electrical: Power
1/8" = 1'-0"

1

ELECTRICAL PLAN

1 2 3 4 5 6 7 8

| PLUMBING PIPE MATERIAL SCHEDULE | | |
|--|---------------------|---|
| ITEM | LOCATION | PIPING MATERIAL (See Note #1) |
| WATER SERVICE | BELOW GRADE | 1. Type "K" Copper (ASTM B88), Lead Free, Soldered or Pressed Sealed Joints & Fittings. 2. Alternate: (PEX) Cross-Linked Polyethylene (ASTM F876) with Flared or Mechanical Joints & fittings |
| WATER DISTRIBUTION (COLD, HOT, RETURN) | ABOVE GRADE | 1. Type "L" Copper (ASTM B88), Lead Free, Soldered or Pressed Sealed Joints & Fittings. 2. Alternate: (PEX) Cross-Linked Polyethylene (ASTM F876) with Flared or Mechanical Joints & fittings. (See Note #2) |
| | BELOW GRADE | 1. Type "K" Copper (ASTM B88), Lead Free, Soldered or Pressed Sealed Joints & Fittings. 2. Alternate: (PEX) Cross-Linked Polyethylene (ASTM F876) with Flared or Mechanical Joints & fittings |
| SANITARY WASTE & VENT | ABOVE GRADE | 1. Cast Iron Pipe (ASTM A74), Caulked, Compression, or Mechanical Joints & Fittings. 2. Alternate: Polyvinyl Chloride (PVC) Plastic Pipe, Schedule 40, Solid Wall, (ASTM D2665) with Solvent Weld or Threaded Joints & Fittings. |
| | BELOW GRADE | 1. Cast Iron Pipe (ASTM A74), Caulked, Compression, or Mechanical Joints & Fittings. 2. Alternate: Polyvinyl Chloride (PVC) Plastic Pipe, Schedule 40, Solid Wall, (ASTM D2665) with Mechanical, Solvent Weld, or Threaded Joints & Fittings. |
| CONDENSATE | ABOVE & BELOW GRADE | 1. Type "M" or "DWV" Copper (ASTM B88), Lead Free, Soldered or Pressed Sealed Joints & Fittings. 2. Alternate: Polyvinyl Chloride (PVC) Plastic Pipe, Schedule 40, Solid Wall, (ASTM D2665) with Mechanical, Solvent Weld or Threaded Joints & Fittings. |

NOTES:
1. Alternate material acceptable if allowed by Authority Having Jurisdiction (AHJ) and approved by owner.
2. Exposed hot & cold water line stub-outs for lavatories, water closets, sinks, etc shall be copper. Transition from PEX to copper inside wall cavity.

| PLUMBING FIXTURE SCHEDULE | | | | | | | | |
|---------------------------|-----------------------------|----------|------------------------|-----------|---------------------|-------------------|---|---|
| ITEM | DESCRIPTION | WASTE | COLD WATER | HOT WATER | MOUNT | MANUFACTURER | MODEL | COMMENTS |
| LAV | LAVATORY, ADA, WHITE | 2" | 1/2" | 1/2" | WALL | AMERICAN STANDARD | "Declyn" Lavatory, Delta 2559-RBMPUDST Faucet | Lavatory, Faucet (Dark Bronze), Drain, & Hardware |
| WC | WATER CLOSET, ADA, WHITE | 3" | 1/2" | --- | FLOOR | AMERICAN STANDARD | Cadet 2467164 with Open Front Seat | Bowl, Tank, Open Front Seat, Cover, and Hardware |
| JS | JANITOR'S SINK | 2" | 1/2" | 1/2" | FLOOR | STEELTON | Stainless Steel 24" x 21" with Assure Faucet | Sink, Faucet, Drain, & Hardware |
| DF | DRINK FOUNTAIN | 2" | 1/2" | --- | WALL | ELKAY | LZS8WSLK | Push Button w/ BottleFiller, Drain, & Hardware |
| WH-1 | WATER HEATER | --- | 3/4" | 3/4" | FLOOR | RHEEM | PERFORMANCE PLUS | 20 GAL, 240v, 4000 Watts, Provide Drain Pan. |
| FD | FLOOR DRAIN | 2" or 3" | --- | --- | FLOOR | WADE | 1100-A | Sized as shown. Provide with Deep Seal Trap |
| HB | FREEZE PROOF WALL HYDRANT | --- | 3/4" | --- | EXTERIOR WALL | WOODFORD | Model 65 | Mount at 30" AFF |
| RPZ | REDUCED PRESSURE ZONE VALVE | --- | see existing line size | --- | field vrfy location | WATTS | 009 | Install per City requirements. |

PLUMBING GENERAL NOTES:

CODES, FAMILIARITY, DRAWINGS, & FEES:

- All work to be performed in accordance with the rules & regulations of the "2018 Arkansas Plumbing Code", latest addition of the Arkansas Fire Prevention Code, NFPA, any & all other applicable codes noted on the project cover sheet, & ordinances by the local Authority Having Jurisdiction (AHJ).
- All work shall be executed and inspected in strict accordance with all local, state, & national codes, ordinances, rules, & regulations.
- Plumbing contractor shall examine all other drawings, specifications, features, conditions, & other instructions which may affect work required.
- Plumbing contractor shall include all applicable materials, tools, labor, permits, & fees (including utility fees & charges, as well as scheduling required inspections and inspection fees).
- Plumbing contractor shall field verify exact plumbing services (water, sanitary, gas, etc) prior to project bidding & starting any work. Contractor shall visit the site & be familiar with site conditions. No equipment or material is to be ordered or fabricated prior to field verification of all measurements, clearances, & potential conflicts with existing conditions or that of other trades on the job.
- These drawings are diagrammatic in nature. The plumbing contractor shall include all needed fittings, couplings, offsets, changes in directions, etc needed for a complete & operational systems.
- Plumbing contractor shall be responsible for coordinating all work with that of other trades (electrical, hvac, architectural, etc) prior to & during construction.
- Do not route any piping over electric rooms, computer rooms, or electrical panels.
- Plumbing contractor shall provide pressure reducer if domestic water pressure is over 65 psi.

COORDINATION & EQUIPMENT:

- Plumbing contractor must review the architectural drawings for exact location of plumbing fixtures and/or floor drains.
- Plumbing contractor shall verify utility line locations & inverts prior to beginning work.
- Plumbing contractor shall verify all lines with civil drawings.
- Provide stop valves at all plumbing fixtures on both hot & cold water supply lines. Valves, escutcheons, fittings, etc shall be chrome plated & installed tight to the wall.
- Hot & cold water supply branches for all equipment having quick closing valves of any type shall have water hammer arrestors installed.
- Provide cleanouts in all sewers, whether shown or not, at intervals not to exceed 100 feet, & at each change of direction greater than 45 degrees, and on all vertical risers at a height of 30" above finished floor at the base of each stack. Coordinate location with architect and/or engineer prior to installation.
- Provide 2 way cleanouts at all building entrance or exits of sewer or drain lines whether shown or not
- Slope sanitary sewer lines at the following: Line size 2.5" & smaller: 2% (1/4" fall per foot). Line size 3" & larger: 1% (1/8" fall per foot)
- All piping penetrations thru rated wall & ceilings must be made with metal pipe or UL Listed approved devices. Fire stop all pipe penetrations thru rated walls. See architectural drawings for locations, ratings, & fire stopping details.
- Provide all sinks with thermostatic mixing valves balanced to manufactures recommendations.
- All underground & below slab domestic water lines shall be type "K" hard copper. All above slab domestic water lines shall be type "L" hard copper. All valves shall be brass. PEX may be allowed with owner's approval.
- All below slab domestic water piping to be continuous (without fittings) & sleeved with Armaflex or appropriate polyethylene sleeve material.
- All domestic water lines shall be routed overhead & above ceiling (unless otherwise shown). Provide shutoff valves for both hot & cold water lines for all fixtures.
- Maintain 10' minimum clearance between fresh air intakes, operable windows & flues, plumbing vents & gas regulators.
- Fire proof all penetrations made in through fire rated walls or ceilings.
- An approved trap guard (conform to ASSE 1018 or ASSE 1044) shall be installed at all floor & hub drains. All drains shall have deep seal traps (4" min). Install trap guard devices per mfg's instructions.
- Plumbing contractor shall clean, flush, & disinfect all cold & hot water piping & all fixtures prior to completion of work.
- All storm, condensate, sewer & vent piping shall be rodded & cleaned prior to completion of work. All traps shall be cleaned & primed prior to completion of work.
- Provide dielectric unions at dissimilar metals.
- Provide approved back flow prevention or anti-siphon devices at all fixtures that could contaminate the potable water system.
- Insulate all exposed water piping, condensate drain line, & horizontal storm lines (excluding overflow) above finished floor.
- Make all necessary excavations, cutting of concrete, etc. Remove all unusable material. Do all backfilling with stabilized fill.

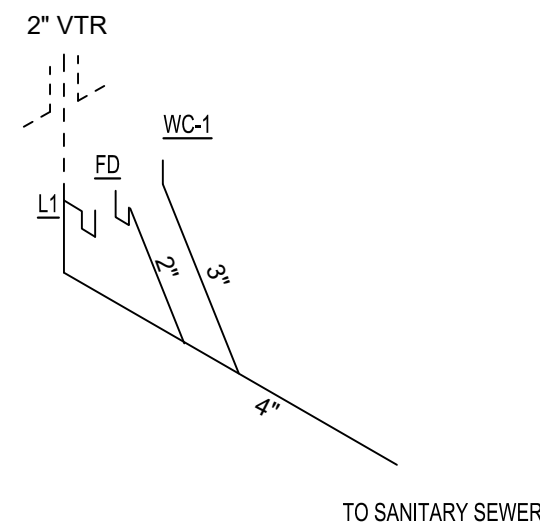
TEST & GUARANTEE

- All work shall be warranted free from defects in materials & workmanship for a period of one (1) year from date of occupancy or final acceptance by architect.

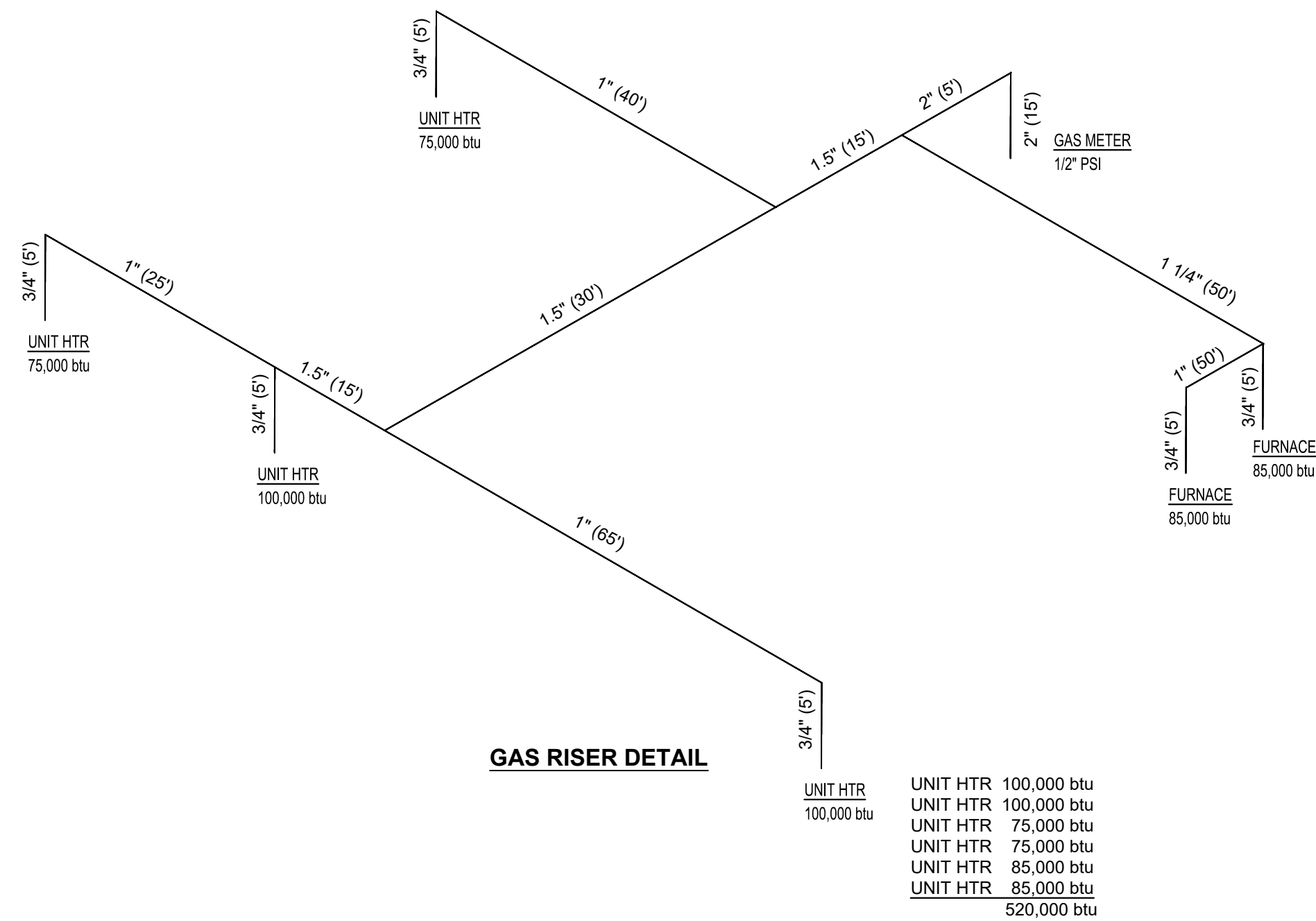
| WATER CONNECTION SCHEDULE | | | | | | | |
|-----------------------------|-------------------|--------|--------|--------|--------|----|--------|
| NUMBER OF FIXTURES SUPPLIED | | | | | | | |
| SIZE FIXTURE CONNECTION | BRANCH PIPE SIZE* | | | | | | |
| | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | 2 1/2" |
| 1/2" FIXTURE CONNECTION | 1** | 2 to 3 | 4 to 8 | | | | |
| 3/4" FIXTURE CONNECTION | | 1 | 2 to 3 | 4 to 6 | | | |

*Branch size where not shown on drawings. Where branch run exceeds 30", increase pipe size one size larger than size shown above.
** Maximum pipe run of 15'

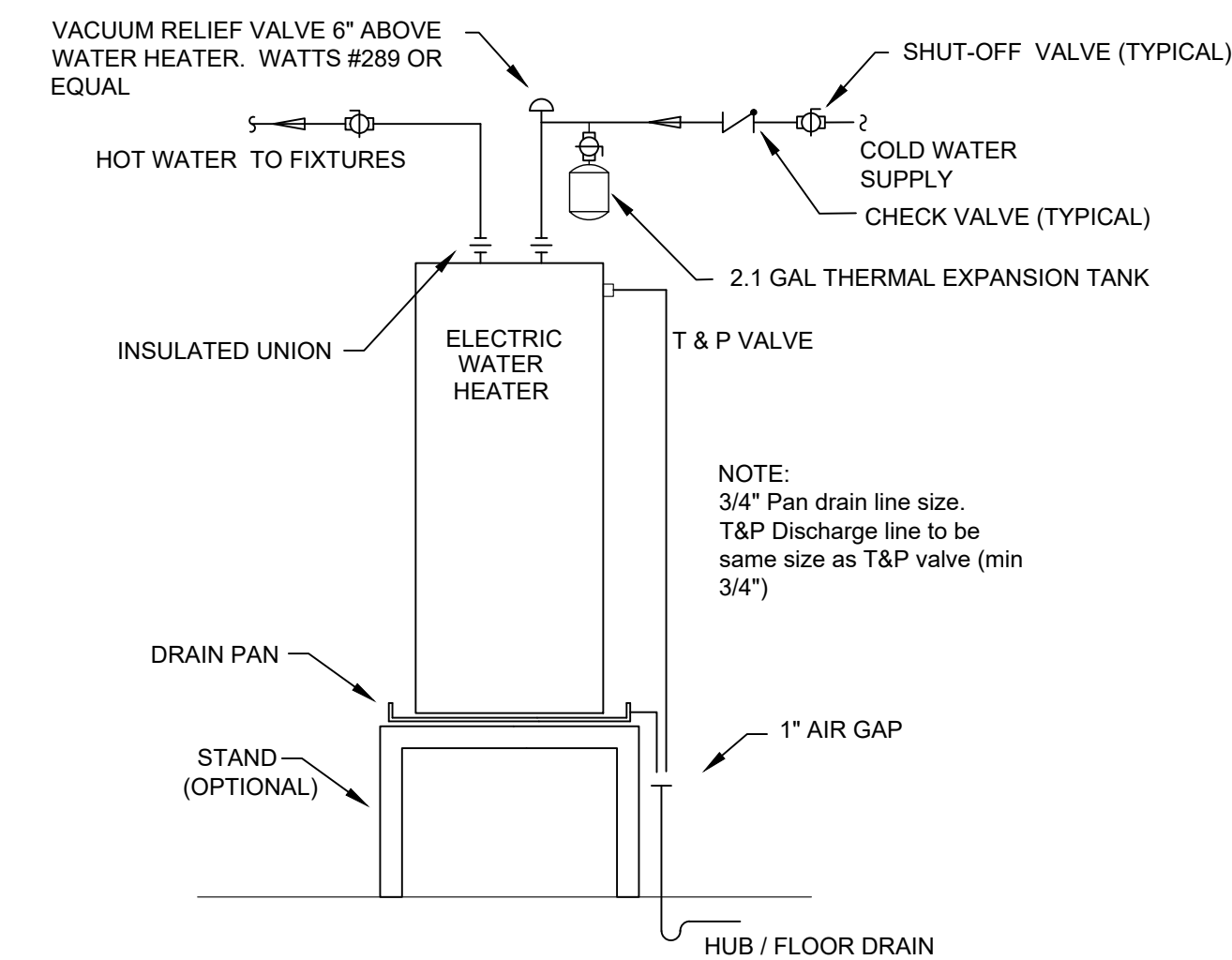
| NUMBER OF FIXTURES SUPPLIED | | | | | | | |
|-----------------------------|---|--------|--------|--------|---------|--------|---------|
| 3/4" FLUSH VALVE | 1 | 2 to 3 | 4 to 8 | 4 to 8 | 9 to 15 | | |
| 1" FLUSH VALVE | | | 1 | 2 to 3 | 4 to 8 | 4 to 8 | 9 to 15 |



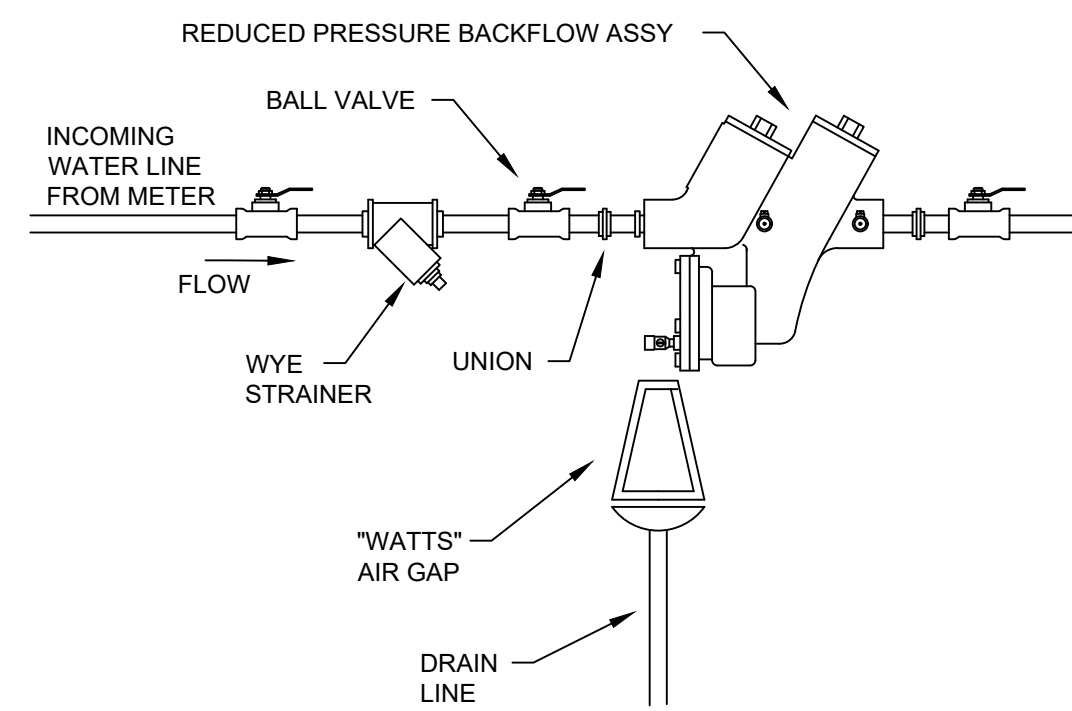
SANITARY RISER:



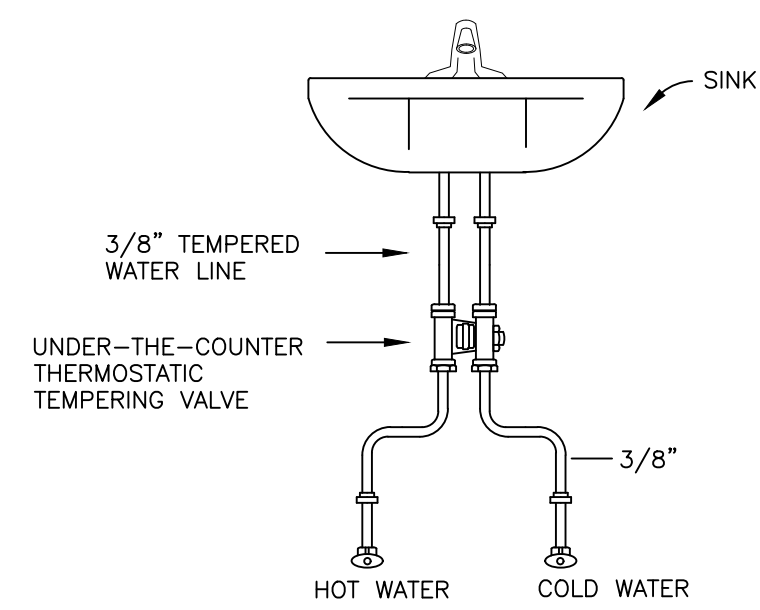
GAS RISER DETAIL



WATER HEATER DETAIL



WATER BACKFLOW DETAIL

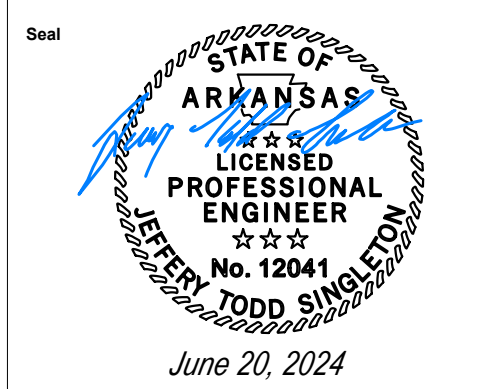


THERMOSTAT MIXING VALVE

PLUMBING SYMBOLS:

- PIPE UP
- PIPE DOWN
- ⊕ TEE (Top, Side, Bottom)
- FD FLOOR DRAIN
- WCO WALL CLEAN OUT
- HB HOSE BIBB
- COTG CLEAN OUT TO GRADE
- DCO DOUBLE CLEANOUT
- SANITARY SEWER
- SEWER VENT
- DOMESTIC COLD WATER
- DOMESTIC HOT WATER
- RECIRCULATING LINE

PIT STOP TIRES
3304 LINWOOD DR, PARAGOULD, AR 72450

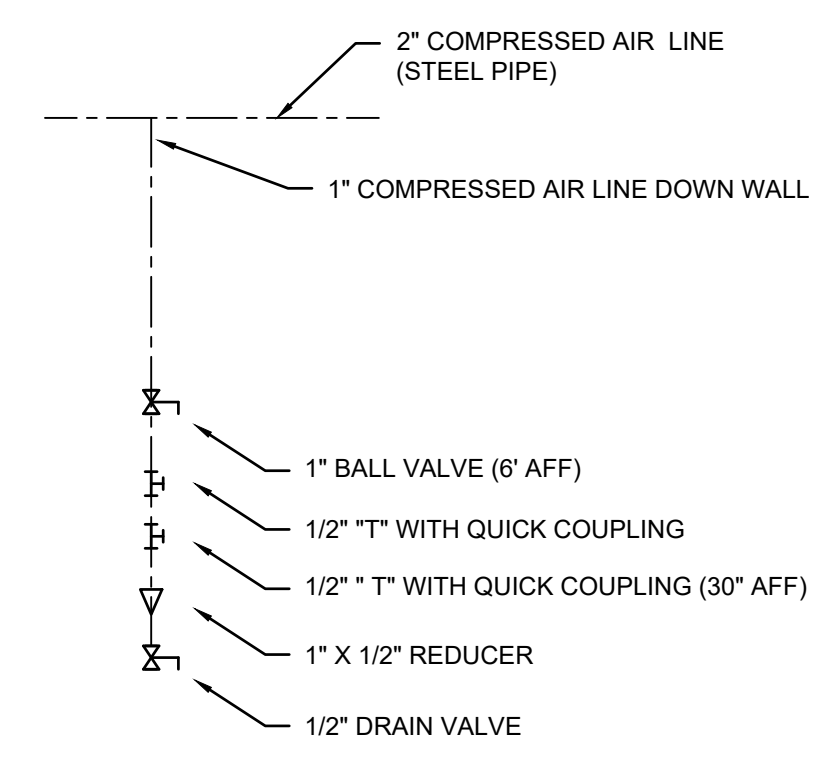


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PLUMBING: NOTES, DETAILS, & SCHEDULERS
 06/20/24

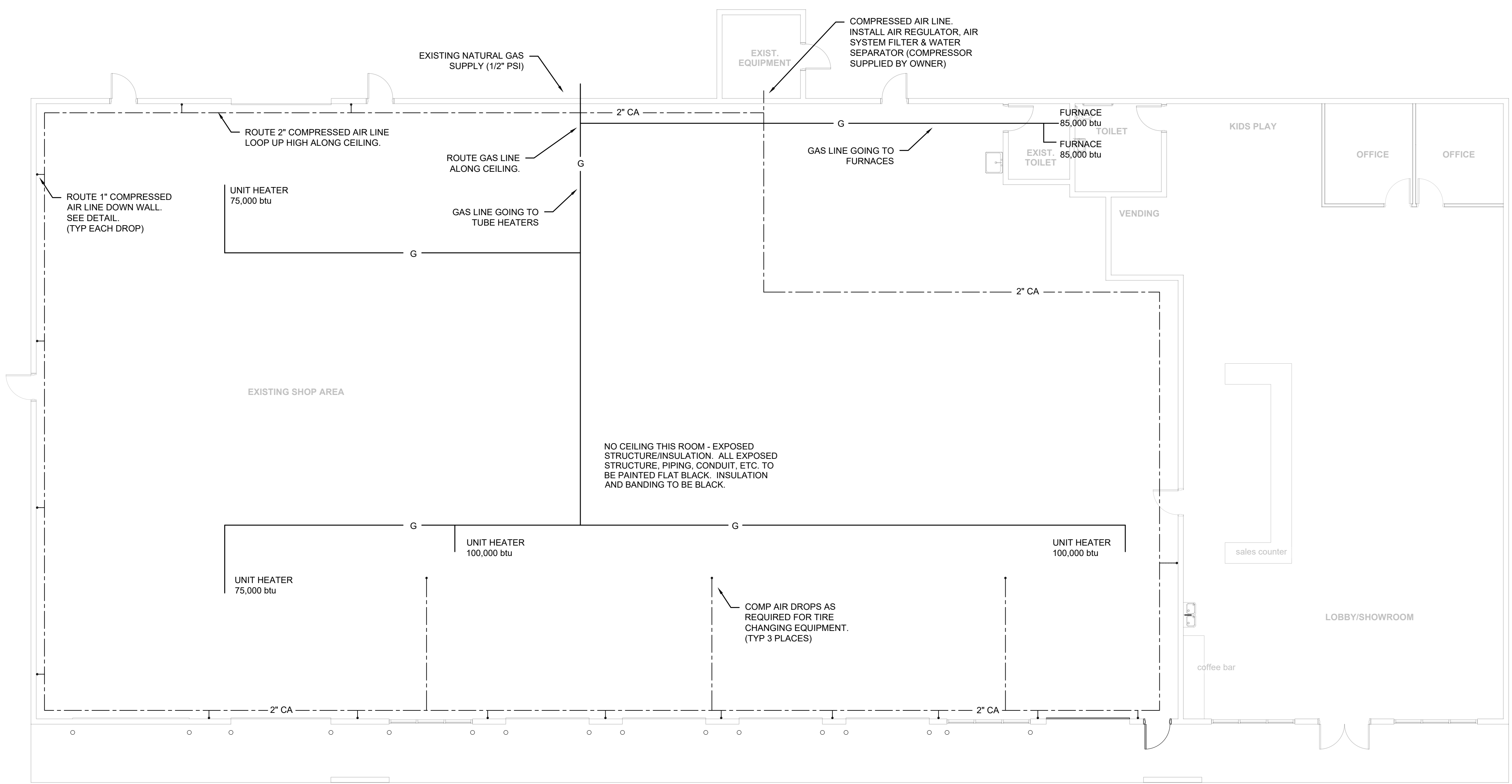
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COMPRESSED AIR DROPS DETAIL



PIT STOP TIRES

3304 LINWOOD DR, PARAGOULD, AR 72450



Submission Date
**PLUMBING:
GAS & AIR
06/20/24**

REVISIONS

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Project Number

Plumbing: Gas & Comp Air
1/8" = 1'-0"