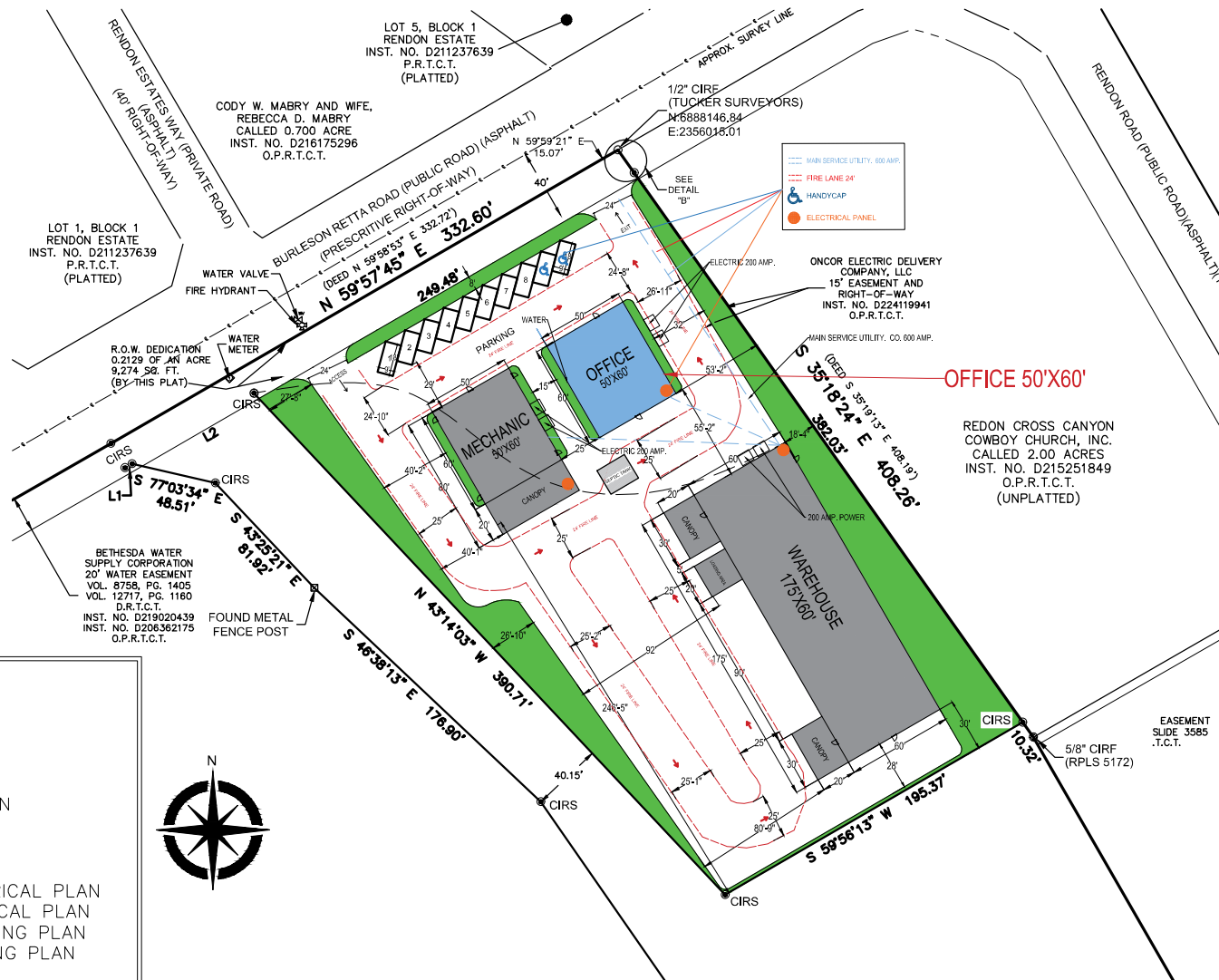


## SHEET INDEX

- C1- SITE PLAN  
A1- FIRST FLOOR PLAN  
A2- SECOND FLOOR PLAN  
A3- ELEVATION  
A4- ELEVATION  
A5- ELEVATION  
E1- FIRST FLOOR ELECTRICAL PLAN  
E2- 2ND FLOOR ELECTRICAL PLAN  
P1- FIRST FLOOR PLUMBING PLAN  
P2- 2ND FLOOR PLUMBING PLAN  
M2- MECHANICAL PLAN  
M2- MECHANICAL PLAN  
S1- FOUNDATION PLAN  
S2- ROOFING PLAN  
S3- FIRST FLOOR FRAMING PLAN



# SITE PLAN

SCALE: 1/64"-1'

PROJECT DESIGN

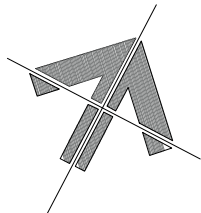
General Contractor:

## **SITE PLAN**

4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

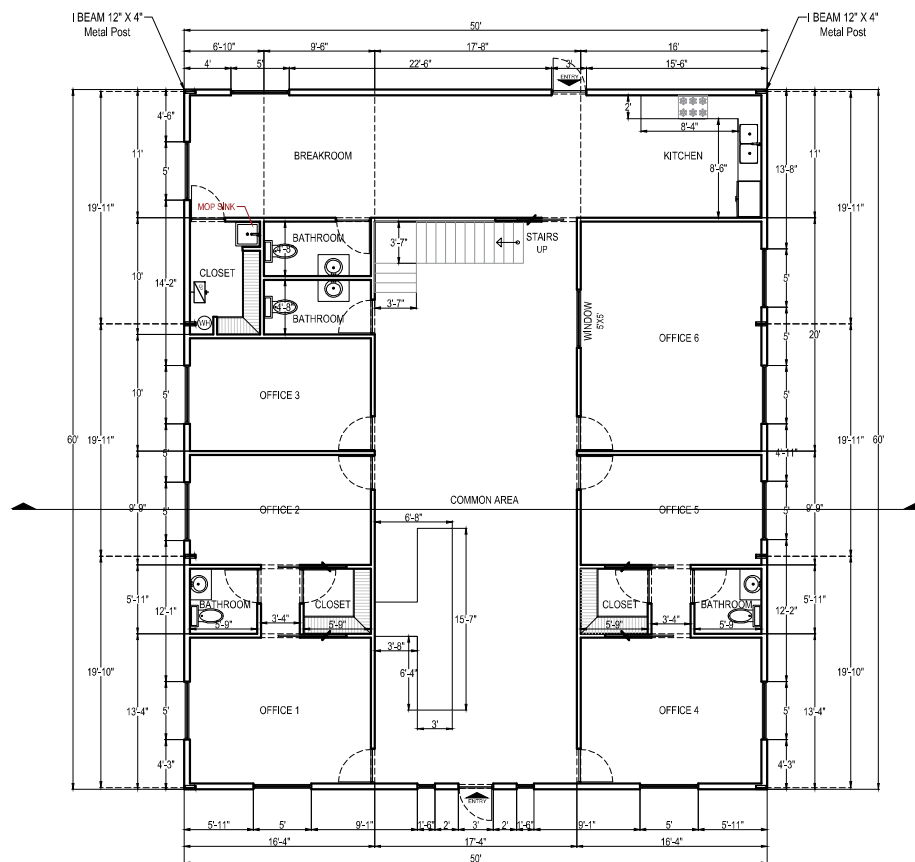
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CHKD. DATE: 11/18/25	REV. DATE: 12/22/25
JOB NO.	SHEET NO.
SCALE: 1/64" = 1'	C



North



*Larry Deavers*  
FIRM# F-16777  
12/22/2025



## FIRST FLOOR PLAN

SCALE: 3/32" = 1'

PROJECT DESIGN

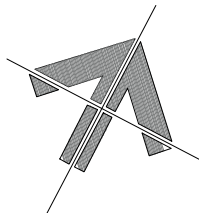
General Contractor:

FIRST FLOOR PLAN

4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

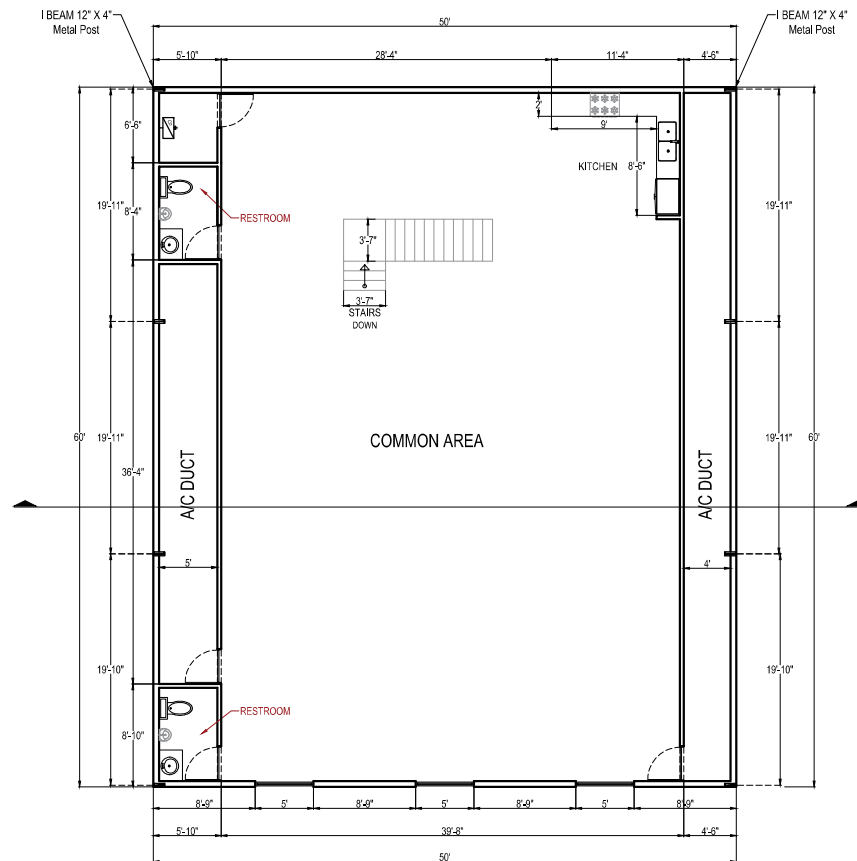
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DATE: 11/18/25	DATE: 12/22/25
SCALE: 3/32" = 1'	SHEET NO. A1



North



*Larry Deavers*  
FIRM# F-16777  
12/22/2025



## SECOND FLOOR PLAN

SCALE: 3/32" = 1'

PROJECT DESIGN

General Contractor:

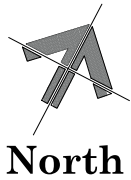
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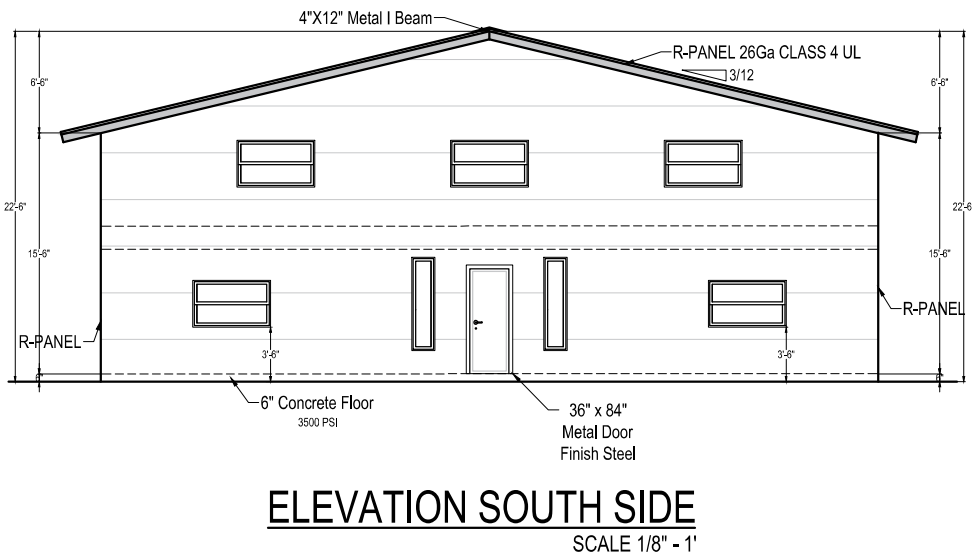
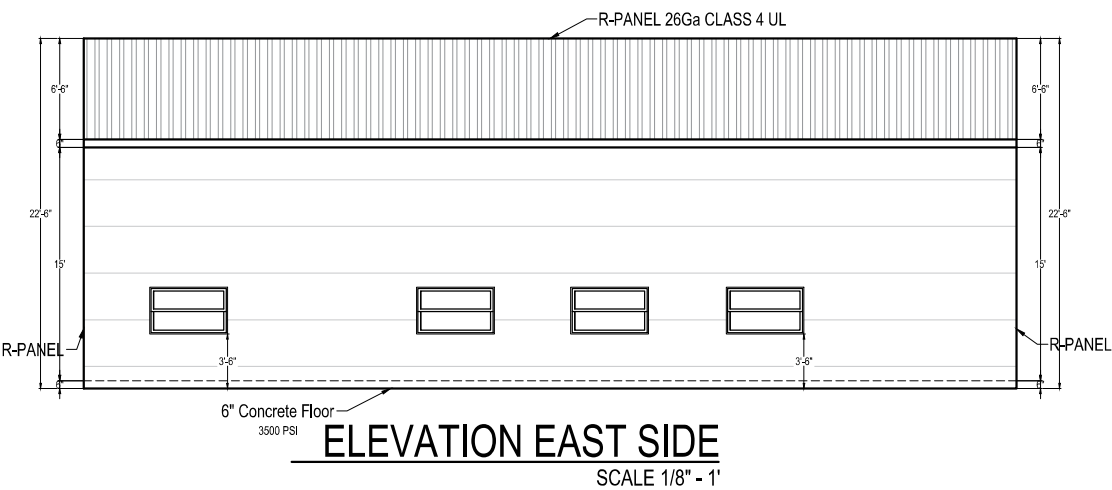
OFFICE 50'X60'

DRAWN BY:	DRAWN BY:
DATE:	DATE:
11/18/25	12/22/25
DATE:	DATE:
11/18/25	12/22/25
SCALE:	SCALE:
3/32" = 1'	3/32" = 1'

A2



*Larry Deavers*  
FIRM# F-16777  
12/22/2025



PROJECT DESIGN

General Contractor:

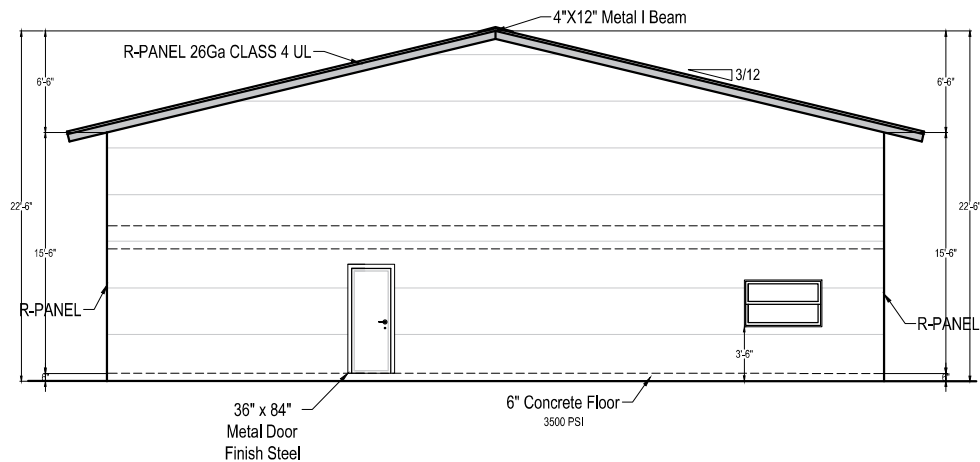
**ELEVATION**

4334 BURLESON RETTA RD, BURLESON, TEXAS.  
OFFICE 50'X60'

DRAWN BY:	DESIGNED BY:
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SCALE: 1/8" = 1'	<b>A3</b>

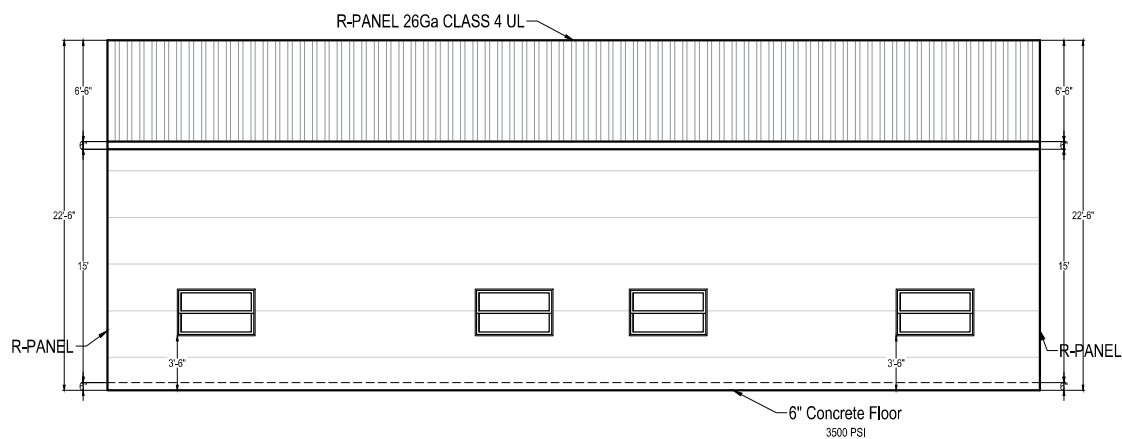


North



### ELEVATION NORTH SIDE

SCALE 1/8" = 1'



### ELEVATION WEST SIDE

SCALE 1/8" = 1'

PROJECT DESIGN

General Contractor:

ELEVATION

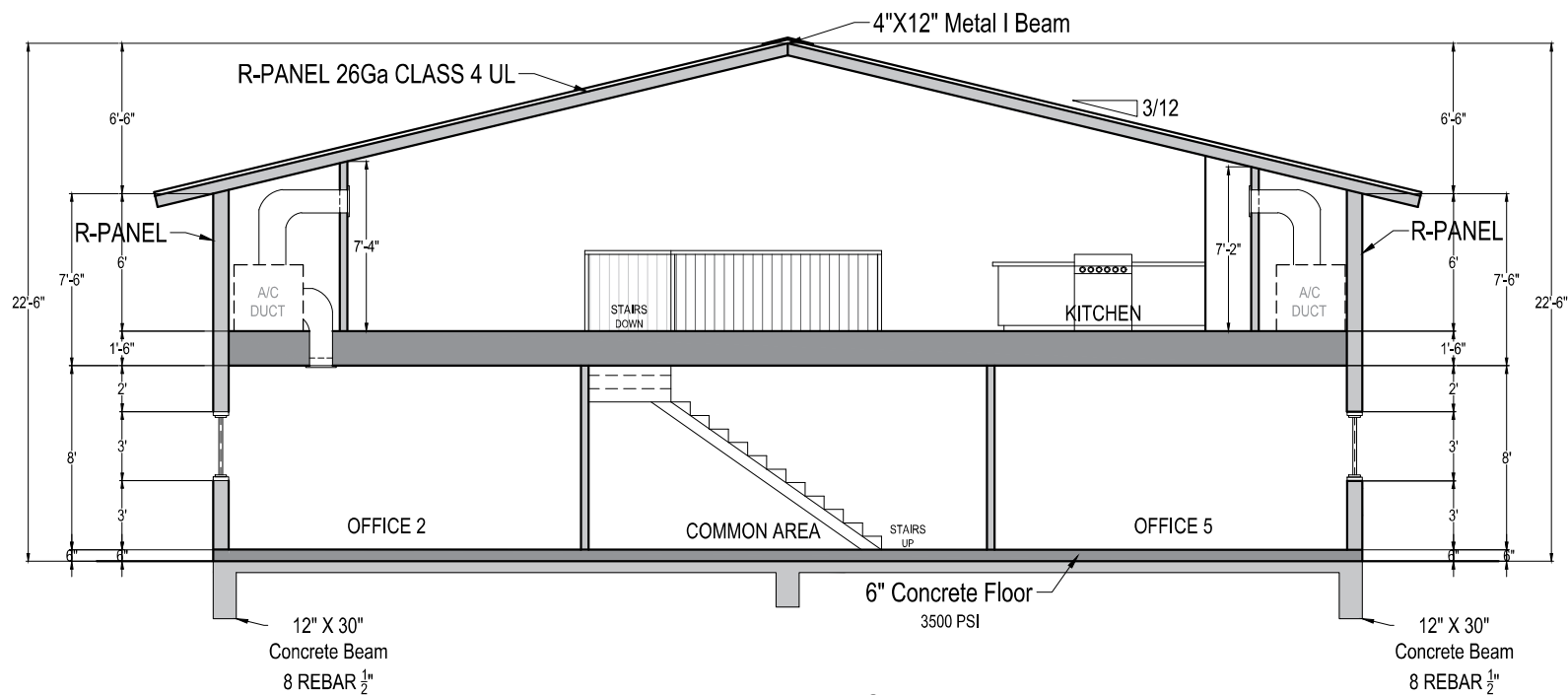
4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

DRAWN BY:	DRAWN BY:
DATE:	DATE:
11/18/25	12/22/25
SCALE:	SCALE:
1/8" = 1'	A4



*Larry Deavers*  
FIRM# F-16777  
12/22/2025



**ELEVATION**  
SCALE 1/8" - 1'

PROJECT DESIGN

General Contractor:

ELEVATION

4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

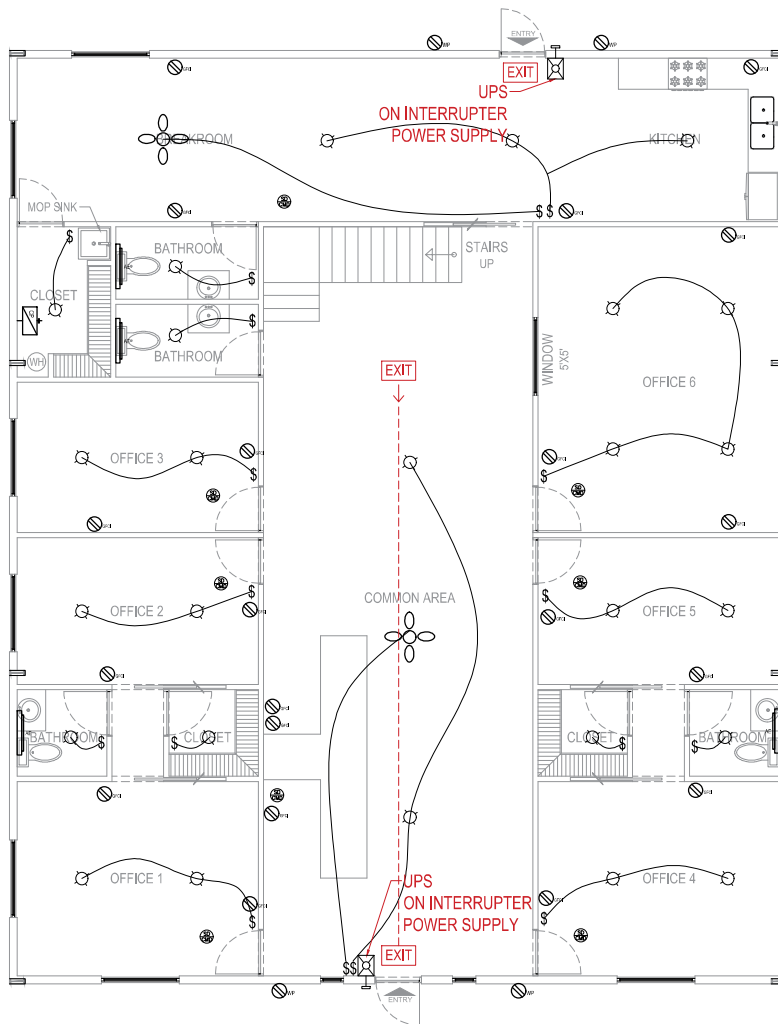
DRAWN BY:	DRAWN BY:
DATE:	DATE:
11/18/25	12/22/25
JOHN HILL	JOHN HILL
SCALE:	SCALE:
1/8" - 1'	A5



North



*Larry Deavers*  
FIRM# F-16777  
12/22/2025



## FIRST FLOOR ELECTRICAL PLAN

SCALE 1/8" = 1'

### SYMBOLOLOGY

	62 INCH CEILING FANS WITH LIGHTS MODERN OUTDOOR CEILING FAN 6 SPEEDS, REVERSIBLE QUIET DC MOTOR, 3 CCT BI-COLOR 8 BLADES LARGE CEILING FAN FOR KITCHEN LIVING ROOM PATIO INDOOR/OUTDOOR 62 INCH CEILING FANS WITH LIGHTS MODERN OUTDOOR CEILING FAN 6 SPEEDS, REVERSIBLE QUIET DC MOTOR, 3 CCT BI-COLOR 8 BLADES LARGE CEILING FAN FOR KITCHEN LIVING ROOM PATIO INDOOR/OUTDOOR
	EXISTING SPOT LIGHT
	WEATHERPROOF OUTLET
	GROUND FAULT CIRCUIT INTERRUPTER
	SWITCH
	AIR EXTRACTOR
	ELECTRICAL PANEL 200 AMPS. W/ DISCONNECT
	EMERGENCY EXIT LIGHT
	SMOKE DETECTOR

PROJECT DESIGN

General Contractor:

ELECTRICAL PLAN

4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

DESIGNED BY	DRAWN BY
DATE	DATE
11/18/25	12/22/25
DATE	DATE
11/18/25	12/22/25
SCALE	SCALE
1/8" = 1'	1/8" = 1'

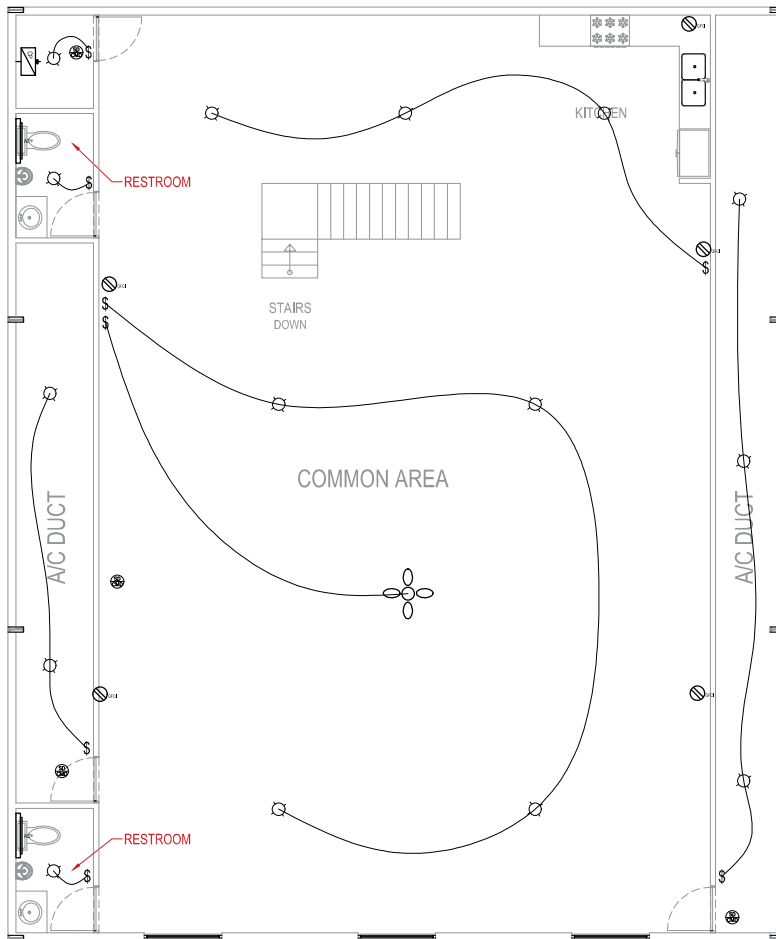
E1



North



*Larry Deavers*  
FIRM# F-16777  
12/22/2025



## 2ND FLOOR ELECTRICAL PLAN

SCALE 1/8" = 1'

### SYMBOLOLOGY

	62 INCH CEILING FANS WITH LIGHTS MODERN OUTDOOR CEILING FAN 6 SPEEDS, REVERSIBLE QUIET DC MOTOR, 3 CCT BI-COLOR 8 BLADES LARGE CEILING FAN FOR KITCHEN LIVING ROOM PATIO INDOOR/OUTDOOR 62 INCH CEILING FANS WITH LIGHTS MODERN OUTDOOR CEILING FAN 6 SPEEDS, REVERSIBLE QUIET DC MOTOR, 3 CCT BI-COLOR 8 BLADES LARGE CEILING FAN FOR KITCHEN LIVING ROOM PATIO INDOOR/OUTDOOR
	EXISTING SPOT LIGHT
	WEATHERPROOF OUTLET
	GROUND FAULT CIRCUIT INTERRUPTER
	SWITCH
	AIR EXTRACTOR
	ELECTRICAL PANEL 200 AMPS. W/ DISCONNECT
	EMERGENCY EXIT LIGHT
	SMOKE DETECTOR

PROJECT DESIGN

General Contractor:

ELECTRICAL PLAN

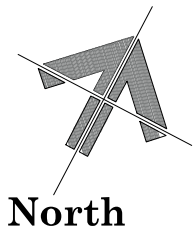
4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

DRAWN BY:	DRAWN BY:
DATE:	DATE:
11/18/25	12/22/25
DATE:	DATE:
11/18/25	12/22/25
SCALE:	SCALE:
1/8" = 1'	1/8" = 1'

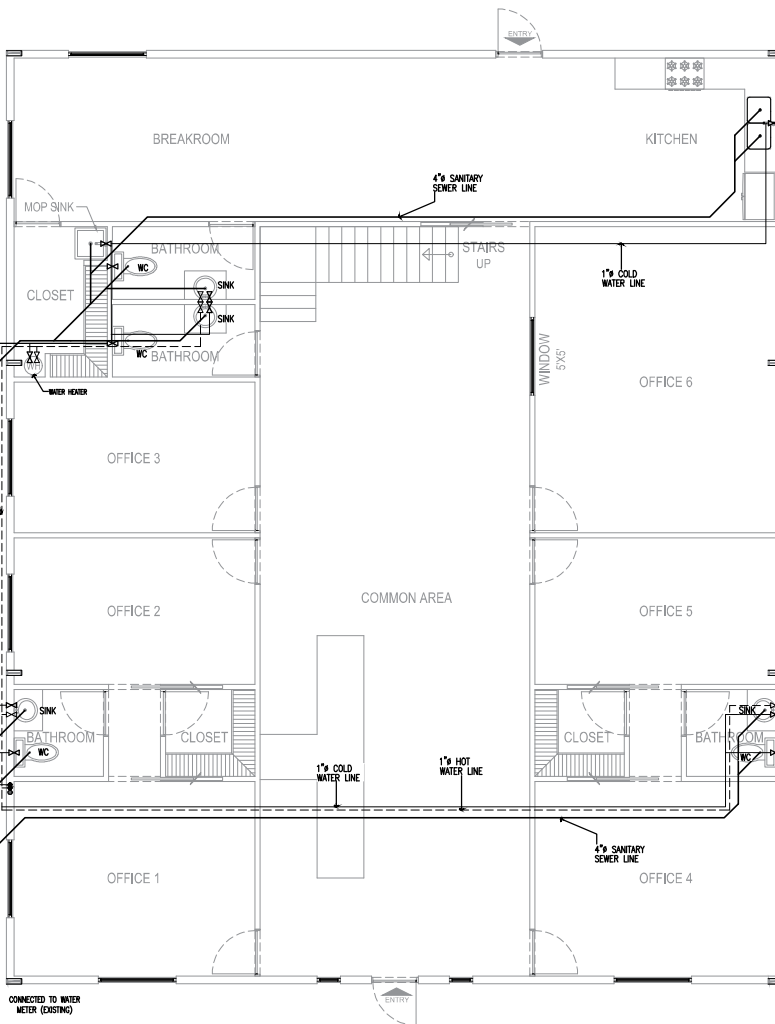
E2





*Larry Deavers*  
FIRM# F-16777  
12/22/2025

CONNECTED TO MAIN  
SANITARY SEWER (EXISTING)



## FIRST FLOOR PLUMBING PLAN

SCALE 1/8" = 1'

### PLUMBING GENERAL NOTES

1. ALL PIPING SHALL BE ROUTED ABOVE CEILING UNLESS OTHERWISE INDICATED. ALL PIPING EXPOSED TO VIEW SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO THE UNDERSIDE OF STRUCTURE.
2. ALL PIPING SHALL BE CONCEALED IN WALLS AND BEHIND FIXED FURNISHINGS UNLESS OTHERWISE INDICATED.
3. EXPOSED PIPING IN FINISHED AREAS SHALL BE CHROME PLATED WITH CHROME PLATED ESCUTCHEON AT PIPE ENTRY TO FINISHED AREA.
4. SLEEVE OR CORE-DRILL FLOOR SLABS, WALLS, ETC. AS REQUIRED FOR PIPING AND FIRE-STOP OPENING AROUND PIPE. VERIFY LOCATION OF STRUCTURAL BEAMS, JOISTS, ETC. BEFORE DRILLING.
5. ALL OPENINGS IN DRAINAGE AND/OR VENT SYSTEMS AS A RESULT OF INSTALLATION ROUGH-IN SHALL BE PROTECTED WITH A TEST PLUG THAT IS SECURELY LOCKED IN PLACE UNTIL FINAL FINISHED CONNECTIONS ARE INSTALLED.
6. WHEREVER FOUNDATION WALLS, OUTSIDE WALLS, ROOFS, ETC. ARE PENETRATED FOR INSTALLATION OF SYSTEMS, THEY SHALL BE PATCHED TO MATCH EXISTING CONSTRUCTION AND SEALED WEATHER TIGHT.
7. PROVIDE CLEANOUTS AT THE END OF EACH HORIZONTAL RUN, AND AT THE BASE OF ALL VERTICAL WASTE AND DRAIN PIPES. CLEANOUTS SHALL BE OF THE SAME SIZE AS THE PIPES THEY SERVE.
8. ACCESS PANELS SHALL BE PROVIDED WHERE CONCEALED CONTROL DEVICES, VALVES, ETC. ARE CONCEALED WITHIN WALLS. WHERE ACCESS FOR ADJUSTMENT AND MAINTENANCE IS POSSIBLE THROUGH LAY-IN SUSPENDED CEILINGS, ACCESS PANELS ARE NOT REQUIRED.
9. ALL PIPING SHALL BE RUN PARALLEL TO BUILDING LINES AND SUPPORTED AND ANCHORED AS REQUIRED TO FACILITATE EXPANSION AND CONTRACTION.
10. INSTALL ALL PIPING AS REQUIRED TO MEET ALL CONSTRUCTION CONDITIONS AND TO ALLOW FOR INSTALLATION OF OTHER WORK INCLUDING DUCTS AND ELECTRICAL CONDUIT.
11. PROVIDE AN ISOLATING, DIELECTRIC UNION AT ALL CONNECTIONS BETWEEN FERROUS AND NONFERROUS PIPING.
12. PROVIDE ALL FITTINGS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY TO FACILITATE THE PLUMBING SYSTEMS FUNCTIONING AS INDICATED BY THE DESIGN AND THE EQUIPMENT INDICATED.
13. COORDINATE LOCATION OF FLOOR DRAINS IN MECHANICAL ROOMS WITH MECHANICAL EQUIPMENT.

### GREEN/ENERGY CODES

#### WATER EFFICIENCY:

- ALL LAV. FAUCETS TO HAVE AN AVERAGE FLOW OF 2.0 GAL./MIN. OR LOWER
- ALL SHOWER HEADS TO HAVE AN AVERAGE FLOW OF 2.0 GAL./MIN. OR LOWER
- ALL TOILETS TO BE 1.3 GAL. PER FLUSH OR DUAL FLUSH OR WATER SENSE

#### ENERGY EFFICIENCY:

- RESIDENCE TO BE EITHER ABOVE 2015 IECC USING RESCHECK SOFTWARE OR BE ENERGY STAR RATED HERS 75 HEAT ISLAND MITIGATION:
- 2:12 OR GREATER SLOPED ROOFS MUST BE ENERGY STAR QUALIFIED OR MAY USE A RADIANT BARRIER OR USE SPRAY FOAM INSULATION AT THE ROOF DECK OR BE A VEGETATED ROOF INDOOR AIR QUALITY:
- ALL DUCTWORK MUST BE OUTSIDE OF THE RATED GARAGE ENVELOPE-CONDITIONED SPACE ABOVE OR ADJACENT TO GARAGE
- ALL PENETRATIONS MUST BE SEALED. FLOOR AND CEILING JOISTS SEALED, PAINTED WALLS AND CEILINGS OF CONDITIONED SPACES AND DOORS WEATHER-STRIPPED STORM

#### WATER:

- 70% OF NON-ROOF AREA MUST BE LANDSCAPED, HAVE PERMEABLE PAVING AND SLOPED FOR RUNOFF TO FILTRATION FEATURE

### FIXTURE CONNECTION

MARK	FIXTURE	CW	HW	WASTE	VENT
WC	WATER CLOSET	1/2"	—	4"	2"
LAV	LAVATORY	1/2"	1/2"	2"	2"
K.S	KITCHEN SINK	1/2"	1/2"	2"	2"
WH	WATER HEATER	3/4"	3/4"	—	—

#### NOTES:

1. SIZES SHOWN ARE MINIMUM INTERNATIONAL PLUMBING CODE REQUIREMENTS FOR TRAPS, TRAP ARM & ROUGH-IN CONNECTION.
2. IF CAST IRON NO-HUB PIPE IS USED, WASTE AND VENT PIPE SHALL BE 2" MINIMUM.

### PLUMBING LEGEND

SYMBOL	ITEM DESCRIPTION
—	SANITARY SEWER
—	WATER COLD
—	WATER HOT

### PLUMBING MATERIAL LEGEND

PIPING SYSTEM IDENTIFICATION	PIPING MATERIALS
WASTE	PVC - SCHEDULE 40
COLD WATER	PEX
HOT WATER	PEX

PROJECT DESIGN

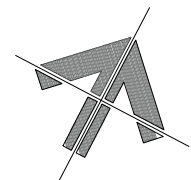
General Contractor:

PLUMBING PLAN

4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

CREATED BY: 11/18/25  
DESIGN DATE: 11/18/25  
JOB NO.:  
SCALE: 1/8" = 1'  
DRAWN BY: 12/22/25  
CHECK DATE: 12/22/25  
JOB NO.:  
SCALE: 1/8" = 1'  
P1



North

STATE OF TEXAS

LARRY DEEVERS

74428

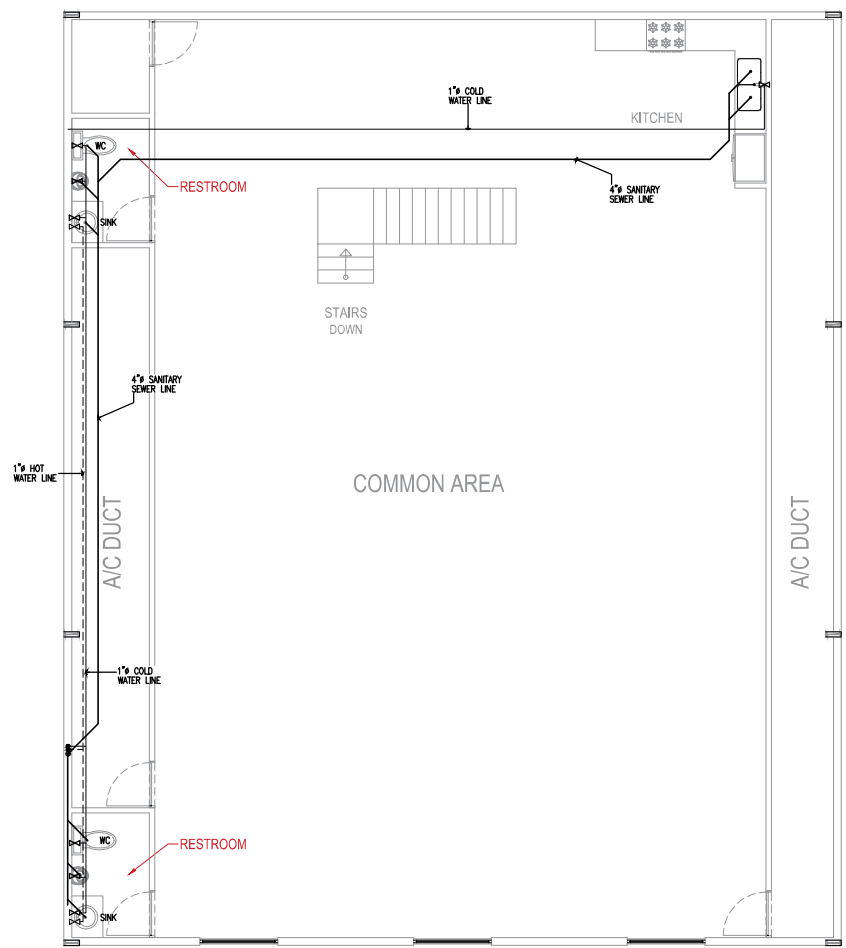
LICENSED PROFESSIONAL ENGINEER

PROJECT #D1222254

*Larry Deavers*

FIRM# F-16777

12/22/2025



2ND FLOOR PLUMBING PLAN  
SCALE 1/8" = 1'

- PLUMBING GENERAL NOTES
- ALL PIPING SHALL BE ROUTED ABOVE CEILING UNLESS OTHERWISE INDICATED. ALL PIPING EXPOSED TO VIEW SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO THE UNDERSIDE OF STRUCTURE.
  - ALL PIPING SHALL BE CONCEALED IN WALLS AND BEHIND FIXED FURNISHINGS UNLESS OTHERWISE INDICATED.
  - EXPOSED PIPING IN FINISHED AREAS SHALL BE CHROME PLATED WITH CHROME PLATED ESCUTCHEON AT PIPE ENTRY TO FINISHED AREA.
  - SLEEVE OR CORE-DRILL FLOOR SLABS, WALLS, ETC. AS REQUIRED FOR PIPING AND FIRE-STOP OPENING AROUND PIPE. VERIFY LOCATION OF STRUCTURAL BEAMS, JOISTS, ETC. BEFORE DRILLING.
  - ALL OPENINGS IN DRAINAGE AND/OR VENT SYSTEMS AS A RESULT OF INSTALLATION ROUGH-IN SHALL BE PROTECTED WITH A TEST PLUG THAT IS SECURELY LOCKED IN PLACE UNTIL FINAL FINISHED CONNECTIONS ARE INSTALLED.
  - WHEREVER FOUNDATION WALLS, OUTSIDE WALLS, ROOFS, ETC. ARE PENETRATED FOR INSTALLATION OF SYSTEMS, THEY SHALL BE PATCHED TO MATCH EXISTING CONSTRUCTION AND SEALED WEATHER TIGHT.
  - PROVIDE CLEANOUTS AT THE END OF EACH HORIZONTAL RUN, AND AT THE BASE OF ALL VERTICAL WASTE AND DRAIN PIPES. CLEANOUTS SHALL BE OF THE SAME SIZE AS THE PIPES THEY SERVE.
  - ACCESS PANELS SHALL BE PROVIDED WHERE CONCEALED CONTROL DEVICES, VALVES, ETC. ARE CONCEALED WITHIN WALLS. WHERE ACCESS FOR ADJUSTMENT AND MAINTENANCE IS POSSIBLE THROUGH LAY-IN SUSPENDED CEILING, ACCESS PANELS ARE NOT REQUIRED.
  - ALL PIPING SHALL BE RUN PARALLEL TO BUILDING LINES AND SUPPORTED AND ANCHORED AS REQUIRED TO FACILITATE EXPANSION AND CONTRACTION.
  - INSTALL ALL PIPING AS REQUIRED TO MEET ALL CONSTRUCTION CONDITIONS AND TO ALLOW FOR INSTALLATION OF OTHER WORK INCLUDING DUCTS AND ELECTRICAL CONDUIT.
  - PROVIDE AN ISOLATING, DIELECTRIC UNION AT ALL CONNECTIONS BETWEEN FERROUS AND NONFERROUS PIPING.
  - PROVIDE ALL FITTINGS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY TO FACILITATE THE PLUMBING SYSTEM'S FUNCTIONING AS INDICATED BY THE DESIGN AND THE EQUIPMENT INDICATED.
  - COORDINATE LOCATION OF FLOOR DRAINS IN MECHANICAL ROOMS WITH MECHANICAL EQUIPMENT.

GREEN/ENERGY CODES

WATER EFFICIENCY:

-ALL LAV. FAUCETS TO HAVE AN AVERAGE FLOW OF 2.0 GAL./MIN. OR LOWER

-ALL SHOWER HEADS TO HAVE AN AVERAGE FLOW OF 2.0 GAL./MIN. OR LOWER

-ALL TOILETS TO BE 1.3 GAL. PER FLUSH OR DUAL FLUSH OR WATER SENSE

ENERGY EFFICIENCY:

-RESIDENCE TO BE EITHER ABOVE 2015 IECC USING RESCHECK SOFTWARE OR BE ENERGY STAR RATED HERS 75 HEAT ISLAND MITIGATION:

-2-12 OR GREATER SLOPED ROOFS MUST BE ENERGY STAR QUALIFIED OR MAY USE A RADIANT BARRIER OR USE SPRAY FOAM INSULATION AT THE ROOF DECK OR BE A VEGETATED ROOF INDOOR AIR QUALITY:

-ALL DUCTWORK MUST BE OUTSIDE OF THE RATED GARAGE ENVELOPE-CONDITIONED SPACE ABOVE OR ADJACENT TO GARAGE

-ALL PENETRATIONS MUST BE SEALED. FLOOR AND CEILING JOISTS SEALED, PAINTED WALLS AND CEILINGS OF CONDITIONED SPACES AND DOORS WEATHER-STRIPPED STORM

WATER:

70% OF NON-ROOF AREA MUST BE LANDSCAPED, HAVE PERMEABLE PAVING AND SLOPED FOR RUNOFF TO FILTRATION FEATURE

FIXTURE CONNECTION					
MARK	FIXTURE	CW	HW	WASTE	VENT
WC	WATER CLOSET	1/2"	—	4"	2"
LAV	LAVATORY	1/2"	1/2"	2"	2"
K.S	KITCHEN SINK	1/2"	1/2"	2"	2"
WH	WATER HEATER	3/4"	3/4"	—	—

NOTES:

1. SIZES SHOWN ARE MINIMUM INTERNATIONAL PLUMBING CODE REQUIREMENTS FOR TRAPS, TRAP ARM & ROUGH-IN CONNECTION.

2. IF CAST IRON NO-HUB PIPE IS USED, WASTE AND VENT PIPE SHALL BE 2" MINIMUM.

PLUMBING LEGEND		
SYMBOL	ITEM	DESCRIPTION
	SANITARY SEWER	
	WATER COLD	
	WATER HOT	

PLUMBING MATERIAL LEGEND	
PIPING SYSTEM IDENTIFICATION	PIPING MATERIALS
WASTE	PVC - SCHEDULE 40
COLD WATER	PEX
HOT WATER	PEX

PROJECT DESIGN

General Contractor:

PLUMBING PLAN

4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

DRAWN BY:

11/18/25

DATE:

12/22/25

SCALE:

1/8" = 1'

DRAWN BY:

12/22/25

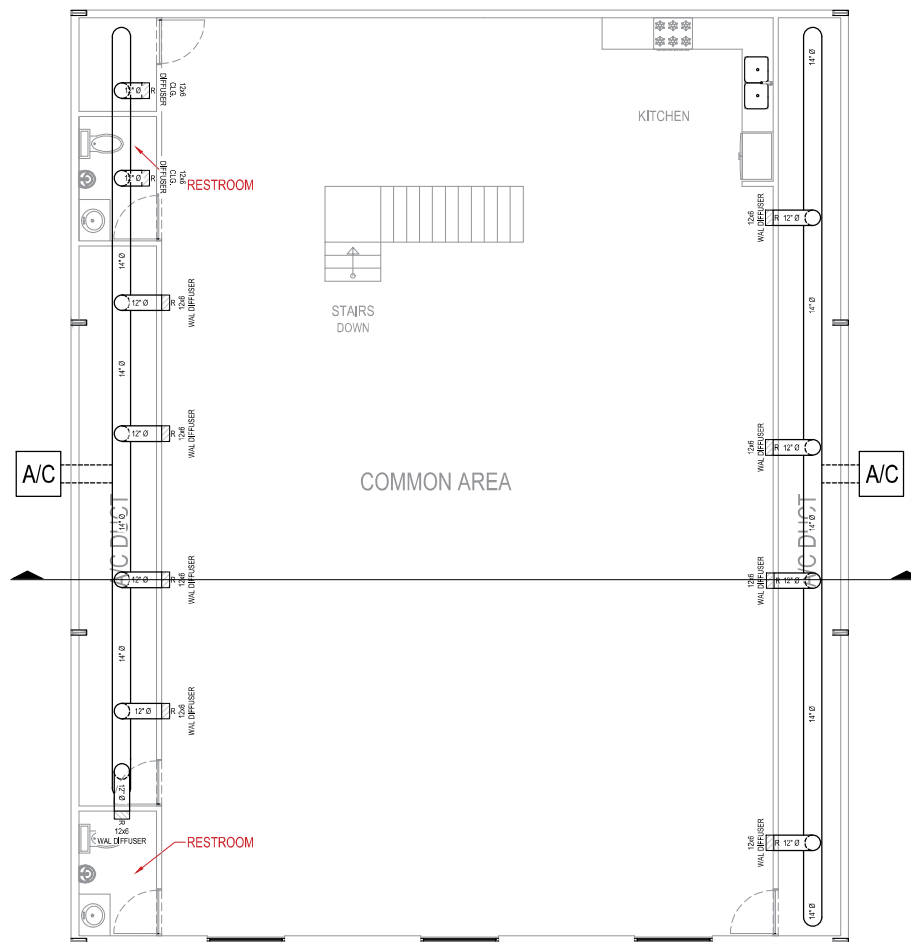
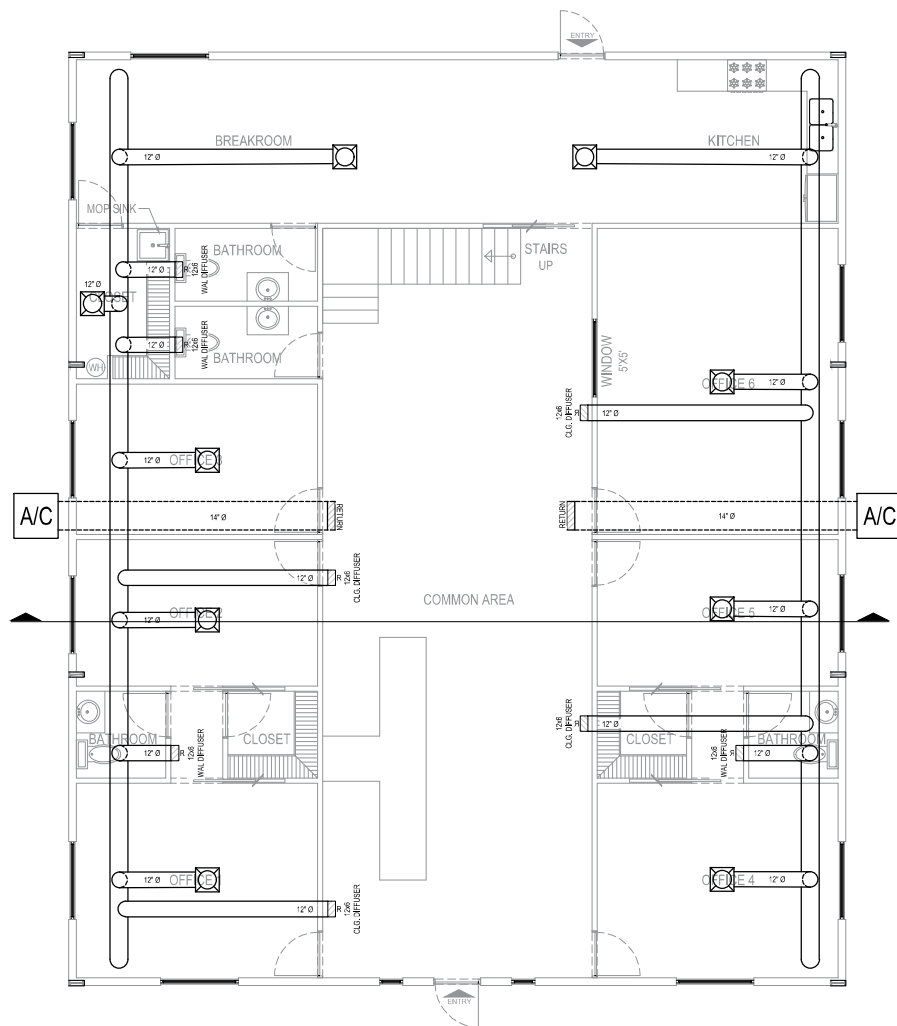
DATE:

12/22/25

SCALE:

1/8" = 1'

P2



**MECHANICAL PLAN**  
SCALE 1/8" = 1'

PROJECT DESIGN

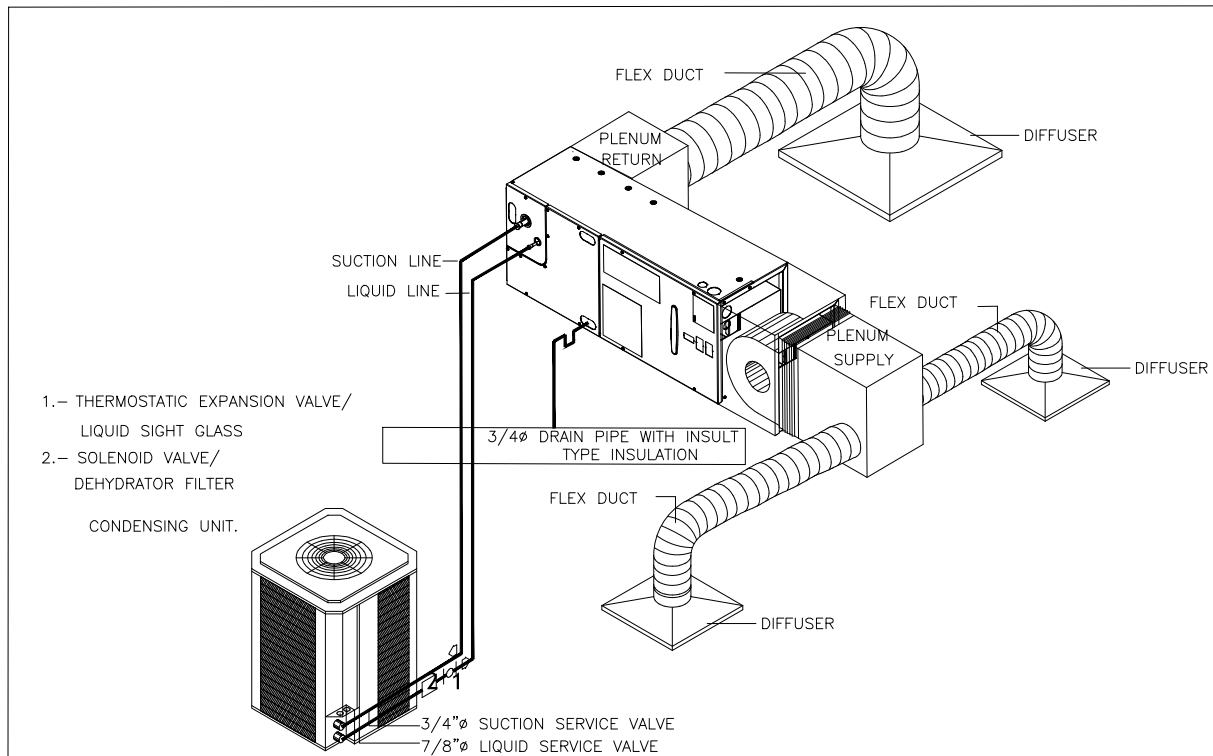
General Contractor:

**MECHANICAL PLAN**

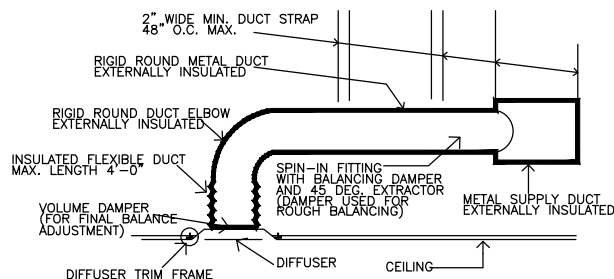
4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

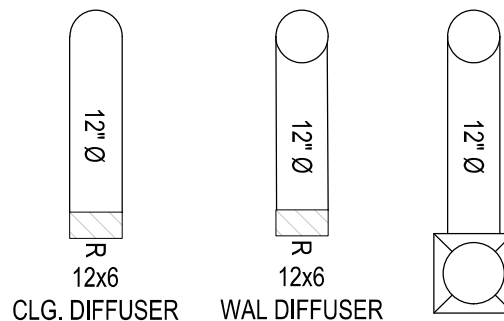
DESIGN BY:	DRAWN BY:
DATE:	DATE:
11/18/25	12/22/25
JOHN HILL	SHEET NO.
SCALE:	<b>M1</b>
1/8" = 1'	



TYPE DETAIL FOR DIRECT EXPANSION CONNECTION OF THE CONDENSER UNIT TO AIR HANDLER/FAN COIL/ PLENUM/DIFFUSERS



- 1 GENERAL CONTRACTOR TO FIELD VERIFY HOW CONNECTIONS NEED TO BE INSTALL AND LOCATE ALL EXISTING DUCTWORK.
- 2 EQUIPMENT MANUFACTURERS STANDARD HEAT/COOL T'STAT TO BE PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. MOUNT AT 48" AFF.
- 3 120V TOILET EXHAUST FANS TO BE SWITCHED WITH LOCAL LIGHTS.



#### GENERAL MECHANICAL NOTES

1. THE MECHANICAL SUBCONTRACTOR SHALL PROVIDE A COMPLETE AND USABLE SYSTEM WITHIN THE INTENT OF THAT INDICATED BY THIS DRAWING WORK OR MATERIALS NOT SHOWN BY THIS DRAWING, BUT NECESSARY TO COMPLETE THE SYSTEM SHALL BE INCLUDED AT NO ADDITIONAL COST. THE MECHANICAL SUBCONTRACTOR SHALL FURNISH AND INSTALL ALL HVAC SYSTEM REQUIREMENTS INCLUDING GRILLES, DIFFUSERS, DUCTWORK, CONTROLS, CONTROL WIRING, DUCTWORK, EQUIPMENT, HVAC PIPING, CUTTING AND PATCHING, ETC.
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, MAKE ADJUSTMENTS TO AVOID CONFLICT. NOTIFY THE ENGINEER IN WRITING SIGNIFICANT CONTRACTIBILITY ISSUES.
3. SEAL ALL DUCTWORK SEAMS WITH FG TAPE IMBEDDED IN ARABLE SEALER OR ALUMINUM TAPE. DUCT TAPE IS NOT ACCEPTABLE VAPOR SEAL ALL EXTERIOR INSULATION WITH ALUMINUM TAPE. DUCT TAPE IS NOT ACCEPTABLE.
4. ALL WORK SHALL COMPLY WITH APPLICABLE CODES, REGULATIONS, LAWS AND THE DETERMINATION OF THE LOCAL BUILDING OFFICIAL AT NO EXTRA COST. THE CONTRACTOR SHALL INFORM THE ENGINEER IN WRITING OF ANY CONFLICT BETWEEN THE PLANS AND APPLICABLE CODES.
5. ALL MATERIALS WILL BE NEW AND IN NEW CONDITION SCRATCH AND DENTED, SECONDHAND, SURPLUS, ETC ARE NOT ACCEPTABLE.
6. ELECTRICAL CONNECTIONS 120V OR HIGHER SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL SUBCONTRACTOR, MECHANICAL, SHALL COORDINATE THIS WORK. MECHANICAL SHALL FURNISH DUCT SMOKE DETECTORS AS REQUIRED TO ELECTRICAL FOR FIRE, ALARM INSTALLATION.
7. THE MECH SUBCONTRACTOR SHALL START UP EACH UNIT, TEST FOR EARTH AND COOL OPERATION, INSURABLE DUCTWORK IS FREE OF RATTLES, LEAKS, WHISTLES, ETC AN INDEPENDENT CONTRACTOR SHALL BE OBTAINED BY MECHANICAL CONTRACTOR, TAB CONTRACTOR SHALL BALANCE THE SYSTEM AS INDICATED BY DWGS,RTU SCHEDULE, AND VENTILATION SCHEDULES. SUBMIT FOUR COPIES OF CERTIFIED TEST AND BALANCE REPORT TO THE ARCHITECT FOR APPROVAL, UPON APPROVAL CONTRACTOR SHALL FILE REPORT WITH LOCAL AUTHORITY.
8. WHEN SYSTEMS ARE COMPLETE AND OPERATIONAL, A "PUNCH LIST" INSPECTION SHALL BE REQUESTED BY THE CONTRACTOR, SUCH AN INSPECTION SHALL NOT BE CONDUCTED ON INCOMPLETE OR NON-OPERATIONAL SYSTEMS.
9. ALL DUCTWORK (SUPPLY AND RETURN) IN UNCONDITIONED SPACES SHALL BE INSULATED WITH A MINIMUM VALUE OF R-5 INSULATION. ALL DUCTS OUTSIDE OF THE BUILDING ENVELOPE SHALL BE INSULATED WITH R-8 MINIMUM.
10. SMOKE DETECTORS SHALL BE INSTALLED IN RETURN AIR SYSTEMS WITH A DESIGN CAPACITY GREATER THAN 2000 CFM IN THE RETURN AIR DUCT OR PLENUM UPSTREAM OF ANY FILTERS, EXHAUST AIR CONNECTIONS, OUTDOOR AIR CONNECTIONS, OR DECONTAMINATION EQUIPMENT AND APPLIANCES.
11. UPON SELECTION OF MECHANICAL APPLIANCES SUBMIT MFG INSTALLATION INSTRUCTION TO BUILDING DEPARTMENT, INCLUDE ANY LISTING FOR OUTDOOR INSTALLATION, IF APPLICABLE.
12. EQUIPMENT SHALL BE INSTALLED AS REQUIRED BY THE TERMS OF THEIR APPROVAL, IN ACCORDANCE WITH THE CONDITIONS OF THE LISTING, THE MANUFACTURES INSTALLATION INSTRUCTIONS AND APPLICABLE CODES. MANUFACTURES INSTALLATION INSTRUCTIONS SHALL BE AVAILABLE ON THE JOB SITE FOR INSPECTION.
13. ALL COVERING, LININGS, ADHESIVES, WHEN USED SHALL HAVE A FLAME SPREAD RATING NOT MORE THAN 25 AND SMOKE DEVELOPED RATING NOT MORE THAN 50 WHEN TESTED IAW ASTM-E84.



Larry Deavers  
FIRM# F-16777  
12/22/2025

## MECHANICAL PLAN

SCALE 1/8" - 1'

PROJECT DESIGN

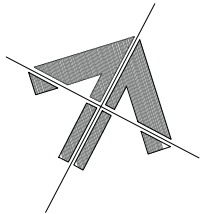
General Contractor:

MECHANICAL PLAN

4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

DESIGN BY:	DESIGN BY:
DATE:	DATE:
11/18/25	12/22/25
APP'D:	APP'D:
SCALE:	SCALE:
1/8" - 1'	M2

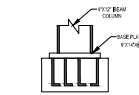
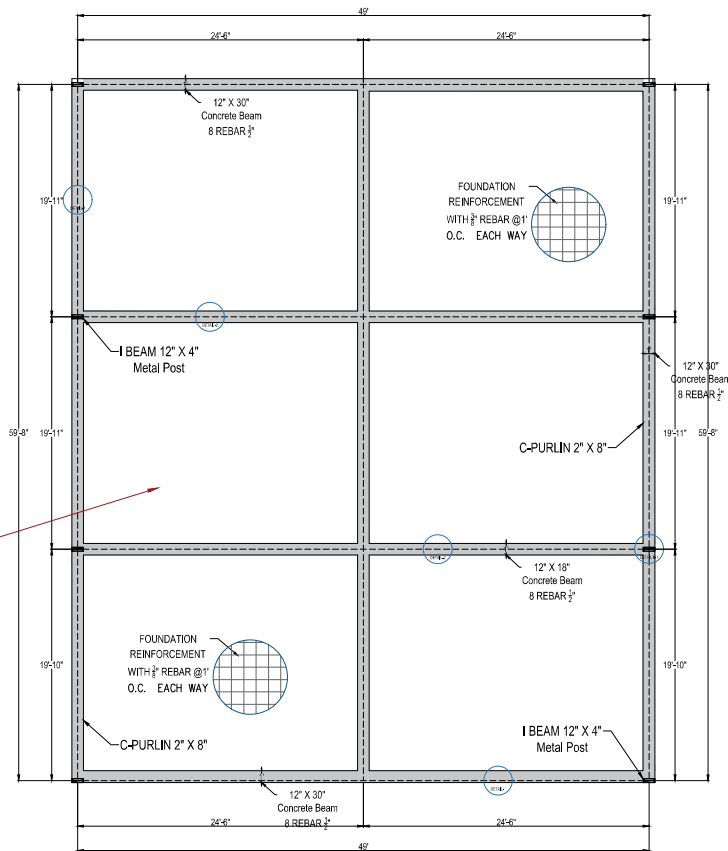


North



*Larry Deavers*  
FIRM# F-16777  
12/22/2025

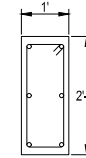
OFFICE 50'X60'



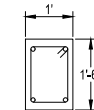
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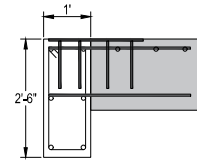
STEEL BASE PLATE



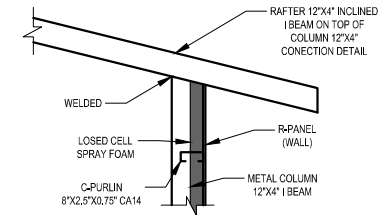
DETAIL -1



DETAIL -2



DETAIL K-1



# FOUNDATION PLAN

SCALE: 3/32" -1'

PROJECT DESIGN

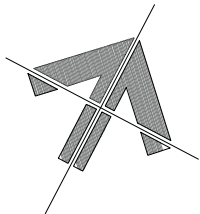
General Contractor:

FOUNDATION PLAN

4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

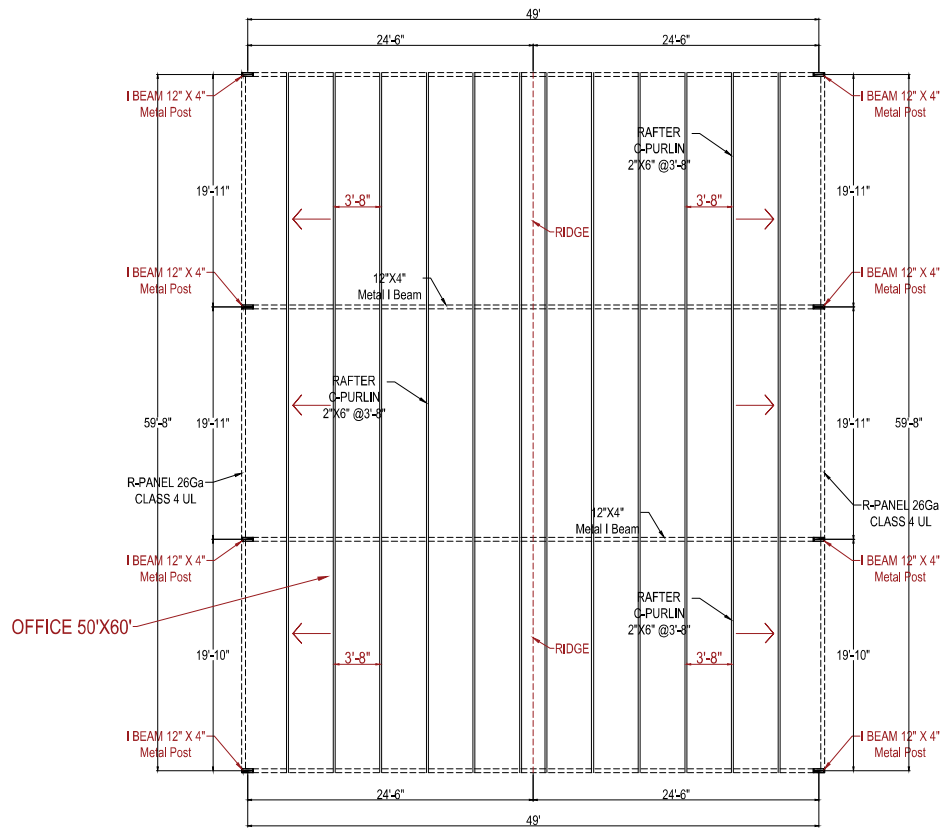
DRAWN BY:	DESIGNED BY:
DATE:	DATE:
11/18/25	12/22/25
JOHN HILL	JOHN HILL
SCALE:	SCALE:
3/32" -1'	S1



North



*Larry Deavers*  
FIRM# F-16777  
12/22/2025



## ROOFING PLAN

SCALE: 3/32" = 1'

PROJECT DESIGN

General Contractor:

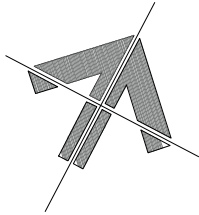
ROOFING PLAN

4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

DRAWN BY:	DRAWN BY:
DATE:	DATE:
11/18/25	12/22/25
DATE:	DATE:
11/18/25	12/22/25
SCALE:	SCALE:
3/32" = 1'	3/32" = 1'

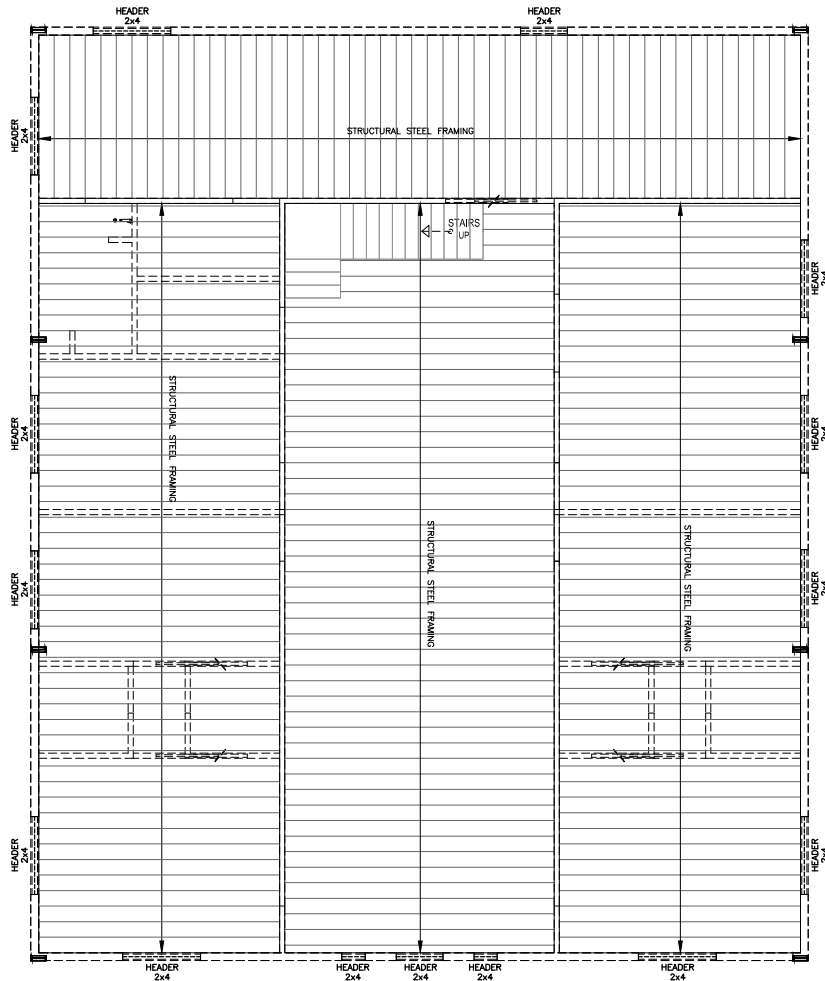
S2



North



*Larry Deavers*  
FIRM# F-16777  
12/22/2025



## FIRST FLOOR FRAMING PLAN

SCALE 3/16" = 1'

### BUILDING CODE:

IBC 2021 - International Building Code

### BEARING WALL:

1. EXTERIOR STUDS 2x6 @ 16"
2. INTERIOR STUDS 2x6 @ 24"

### FRAMING NOTES:

1. SHALL BE SYP#2 W/ 3" MIN BEARING @ E.E.
2. CEILING JOIST SHALL BE AS SHOWN ON THE DRAWINGS AND SHALL HAVE SOLID OR DIAGONAL BRIDGING AT INTERVALS NO TO EXCEED 10 FEET.
3. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
4. SUBSTITUTIONS OF BEAM SETS OR HANGER SHALL NOT BE ACCEPTABLE UNLESS APPROVED IN ADVANCE BY ENGINEER AND ARCHITECT.
5. USE 2x SYP#2 METAL STUDS AT 24" O.C. AT INTERIOR BEARING STUD AND WALL ALL EXTERIOR METAL STUD WALLS.
6. FOR OPENING < 4'-0" USE 1-2x KING, FOR OPENINGS > 4'-0" USE 2-2x TRIMMER & 2-2x KING U.N.O. ON PLANS.



STORAGE AREA

### EXTERIOR WALL NOTES

1. ALL EXTERIOR WALLS TO BE SHEATHED WITH 15/32" APA-RATED, NAILED WITH 8d NAILS AT 6" O.C. ALONG PLYWOOD PANEL EDGES AND 12" O.C. ALONG INTERMEDIATE FRAMING MEMBERS U.N.O. ON FRAMING PLAN. ALL PANEL EDGES TO BE BLOCKED.
2. ALL SHEAR WALLS BE TIED TO THE DIAPHRAGMS BY 10d NAILS @ A MAX OF 6" SPACING.

### GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING THE WORK. THE DIMENSIONS SHOWN HEREIN ARE APPROXIMATE AND HE SHALL NOT RELY ONLY ON THE DIMENSIONS SHOWN ON THESE DRAWINGS.
2. THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION OF DRAWINGS FROM OTHER DISCIPLINES AND THE SPECIFICATIONS. THE CONTRACTOR SHALL VERIFY THE REQUIREMENTS OF OTHER TRADES AS TO SLEEVES, CHASES, HANGERS, INSERTS, ANCHORS, HOLES, DRAINAGE, GUTTERS, DOWNSPOUTS, AND OTHER ITEMS TO BE PLACED OR SET IN THE STRUCTURAL WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL SAFETY PRECAUTIONS AND REGULATIONS DURING THE WORK. THE ENGINEER WILL NOT ADVISE ON NOR ISSUE DIRECTION AS TO SAFETY PRECAUTIONS AND PROGRAMS.
4. COORDINATE WITH OTHER DRAWINGS FOR SLEEVES AND PENETRATIONS THROUGH THE ROOF.
5. THE STRUCTURAL DRAWINGS HEREIN REPRESENT THE FINISH STRUCTURE. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY SHORING, GUYING AND/OR BRACING REQUIRED TO ERECT AND HOLD THE STRUCTURE IN PROPER ALIGNMENT UNTIL ALL STRUCTURAL WORK, AND CONNECTIONS HAVE BEEN COMPLETED.
6. THE INVESTIGATIONS, DESIGN, SAFETY AND INSPECTION OF ERECTION, BRACING, SHORING, TEMPORARY SUPPORTS, ETC. IS THE WHOLE RESPONSIBILITY OF THE CONTRACTOR.
7. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S MEANS, METHODS, TECHNIQUES, SEQUENCES FOR PROCEDURES OF CONSTRUCTION, OR THE SAFETY PRECAUTIONS AND THE PROGRAMS INCIDENT THERE TO (NOR SALL OBSERVATION VISITS TO THE SITE INCLUDE INSPECTION OF THESE ITEMS).
8. SHOP DRAWINGS AND OTHER ITEMS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION OR PURCHASE. ALL SHOP DRAWINGS SHALL BE REVIEWED BY THE GENERAL CONTRACTOR BEFORE SUBMITTAL. THE ENGINEER'S REVIEW DOES NOT RELIEVE THE CONTRACTOR OF THE WHOLE RESPONSIBILITY TO REVIEW, CHECK AND COORDINATE THE SHOP DRAWINGS PRIOR TO SUBMITTAL.
9. LOADING APPLIED TO THE STRUCTURE DURING THE PROCESS OF CONSTRUCTION SHALL NOT EXCEED THE LOAD CARRYING CAPACITY OF THE STRUCTURAL MEMBERS OF CONNECTIONS. THE LIVE LOADINGS USED IN THE DESIGN OF THIS STRUCTURE ARE INDICATED IN THE DESIGN CRITERIA NOTES. DO NOT APPLY ANY CONSTRUCTION THE ROOF FRAME IS PROPERLY CONNECTED TOGETHER AND UNTIL ALL TEMPORARY BRACING IS IN PLACE.
10. CONTRACTORS SHALL VISIT THE SITE PRIOR TO BID TO ASCERTAIN CONDITIONS WHICH MAY ADVERSELY AFFECT THE WORK OR COST THEREOF.

PROJECT DESIGN

General Contractor:

FLOOR FRAMING PLAN

4334 BURLESON RETTA RD, BURLESON, TEXAS.

OFFICE 50'X60'

DRAWN BY:	ENGINEER BY:
DATE: 11/18/25	DATE: 12/22/25
SCALE: 3/32" = 1'	SCALE: 3/32" = 1'

S3