5031 CYPRESS STREET (US HWY 80) MONROE, LA. 71291



Special Conditions:

- SPECIFICATIONS MUST BE REPORTED TO THE ARCHITECT FOR CORRECTION AND
- FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS. AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL AND STATE GOVERNING AUTHORITIES.

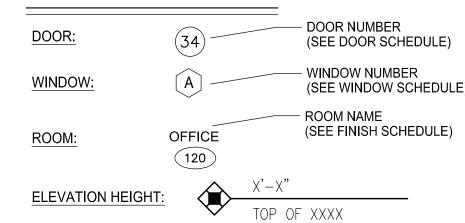
PREPARATION AND SAFETY:

- 1. THE CONTRACTOR AND HIS SUBCONTRACTOR'S SHALL PERFORM ALL WORK
- IN A SAFE AND ORDERLY MANNER, AVOIDING HAZARDOUS CONDITIONS WHEREVER POSSIBLE. 2. THE CONTRACTOR AND HIS SUBCONTRACTOR'S SHALL ERECT SUITABLE BARRIERS AROUND HAZARDOUS DEMOLITION AND CONSTRUCTION AREAS TO DETOUR PEDESTRIAN TRAFFIC AND PREVENT NORMAL ACCESS TO SUCH AREAS BY UNAUTHORIZED PERSONS.
- 3. THE CONTRACTOR AND HIS SUBCONTRACTOR'S SHALL PERFORM ALL WORK IN ACCORDANCE WITH APPLICABLE SAFETY CODES AND STANDARDS. SITE SAFETY:
- THE ARCHITECT'S SITE RESPONSIBILITIES ARE LIMITED TO THE ACTIVITIES AS A CONSULTANT. IT IS THE SOLE AND EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE METHODS OF WORK PERFORMANCE AND SEQUENCING OF CONSTRUCTION. SITE SAFETY IS THE SOLE AND EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR AND THE PRESENCE OF THE ARCHITECT ON SITE SHALL NOT RELIEVE THE CONTRACTOR OF SITE SAFETY NOR SHOULD THE ARCHITECT'S ACTIVITIES ON THE SITE SUGGEST TO ANY PARTIES ANY RESPONSIBILITY FOR SAFETY.

CONTRACTOR NOTES:

- THE CONTRACTOR SHALL PROVIDE SUPERVISION AS REQUIRED TO DIRECT OR SUPERVISE
- 1. THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED TO COMPLETE THE WORK.
- THE CONTRACTOR SHALL PERFORM ALL WORK AS SHOWN OR IMPLIED IN COMPLIANCE 2. WITH ALL STATE OF LOUISIANA AND FEDERAL CODES, RULES, AND REGULATIONS.
- 3. CHANGE ORDERS SHALL BE COMPLETED AND AGREED TO BY ALL PARTIES PRIOR TO ANY CHANGES IN WORK & EXECUTION OF THAT WORK.

SYMBOLS



ABBREVIATIONS

# & @ W/ A.	NUMBER AND AT WITH	DIM. DN. DWG. DWR.	DIMENSION DOWN DRAWING DRAWER	ID IN. INFO. INSUL. INT.	INTERIOR DECOR INCH (ES) INFORMATION INSULATION INTERIOR	RA. RCP REF. RM. SCHED.	RETURN AIR REFLECTED CEILING PLAN REFERENCE ROOM SCHEDULE
A/C ACOUST. ADD'L. ADJ A.F.F. ALT. ALUM. APPROX. ARCH.	AIR CONDITIONING ACOUSTIC(AL) ADDITIONAL ADJACENT ABOVE FINISHED FLOOR ALTERNATE(ING) ALUMINUM APPROXIMATE(LY) ARCHITECT(URAL)	EA. E.I.F.S. ELEC. ELEV. ENG. EQ. EXH. EXIST. EXT.	EACH EXTERIOR INSULATION FINISH SYSTEM EXPANSION JOINT ELECTRIC(AL) ELEVATION ENGINEER(ING) EQUAL EXHAUST EXISTING EXTERIOR	JST. JT. KIT. LAM. LAV. LG. LGTH. LT.	JOIST JOINT KITCHEN LAMINATE LAVATORY(IES) LONG LENGTH LIGHT	SECT. SHT. SHTG. SPEC'D. SPECS. SQ. STG. STL. STOR. SYM. SYS.	SECTION SHEET SHEETING SPECIFIED SPECIFICATIONS SQUARE SEATING STEEL STORAGE SYMBOLS SYSTEM
BD. BLDG. BLK'G. BM. B.O. BTWN. CER. CG. CIR. C.J. CLG.	BOARD BUILDING BLOCK BLOCKING BEAM BOTTOM OF BETWEEN CERAMIC CORNER GUARD CIRCLE CONTROL JOINT CEILING	F.F. FLSH'G. FLUOR. FT. FTG. FURR. FRP G.C. GEN.	FINISHED FLOOR FLOOR FLASHING FLUORESCENT FOOT, FEET FOOTING FURRED, FURRING FIBERGLASS REINFORCED PLASTIC GENERAL CONTRACTOR GENERAL	MACH. MAT'L. MECH. MTL. MFR. MIN. MISC. N.T.S.	MACHINE MATERIAL MECHANICAL METAL MANUFACTURER MINIMUM MISCELLANEOUS NOT TO SCALE ON CENTER	TEL. TEMP. T.O. T.S. TYP. UNF. UTIL. U.N.O. VERT. VOL.	TELEPHONE TEMPER(ED) TOP OF TUBULAR STEEL TYPICAL UNFINISHED UTILITY UNLESS NOTED OTHERWISE VERTICAL VOLUME
CMU COL. CONC. CONT. CPT CTR CLR. C.T. DEMO. DTL. DIA. DIAG.	CONCRETE MASONRY UNIT COLUMN CONCRETE CONTINUOUS CARPET CENTER CLEAR CERAMIC TILE DEMOLISH(TION) DETAIL DIAMETER DIAGNOL	GYP. GYP.BD. H.C. H.M. HORIZ. GND. HT. HTG. HVAC H.W.	GYPSUM BOARD HOLLOW CORE HOLLOW METAL HORIZONTAL GROUND HEIGHT(H) HEATING HEATING VENTILATING & A/C HOT WATER	OPG. PAR. PART. PG. P.LAM. PLYWD. PTD.	OPENING PARALLEL PARTITION PAGE PLASTIC LAMINATE PLYWOOD PAINTED QUARRY TILE	VOL. V.C.T. V.W.O. W/ W/C WD. WEJ. W.H. W/O WT. WTH. YD.	VINYL COMPOSITION TILE VERIFY WITH OWNER WITH WATER CLOSET WOOD WALL EXPANSION JOINT WATER HEATER WITHOUT WEIGHT WIDTH YARD

ALL CONTRACTORS & SUBCONTRACTORS TO REVIEW ENTIRE SET OF DRAWINGS BEFORE SUBMITTING BIDS OR PROCEEDING WITH CONSTRUCTION.



CODES & DESIGN SPECIFICATIONS

THE FOLLOWING CODES ARE AN OUTLINE OF MINIMUM CODE & DESIGN REQUIREMENTS & THEIR APPLICATION. MANUFACTURER SPECIFICATION AND LOCAL CODE REQUIREMENTS, WHEN IN EXCESS OF MINIMUM SPECIFICATION, SHALL CONTROL. IT IS THE CONTRACTORS RESPONSIBILITY TO REVIEW & SUBMIT ALL SHOP DRAWINGS & REPORT ALL DOCUMENT DISCREPANCIES TO THE CIVIL ENGINEER PRIOR TO FABRICATION OR ERECTION.

1. Building Code: "International Building Code", by the International Code Council, 2021 edition w/ amendments. "Life Safety Code" by the National Fire Protection Association, 2015 edition w/ amendments.

ADA Standards for Accessible Design, 2010 Edition

Nondiscrimination on the basis of Disability in State and Local Government Services

(28 CFR, Ch. 1, Part 35, 1999)

Nondiscrimination on the basis of Disability by Public Accommodations and in

Commercial Facilities (28 CFR, Ch. 1, Part 36, 1999)

"Allowable Stress Design Manual of Steel Construction" 2. Structural Steel: The American Institute of Steel Construction, ASTM 992.

3. Structural Concrete: "Building Code Requirements for Reinforced Concrete ACI 318-03)", The American Concrete Institute, Latest Edition.

"American Welding Society" structural welding codes. (Latest Edition) 4. Welding:

"National Electrical Code" by the National Fire Protection Association, 2020 edition, w/ amendments. 5. Electrical:

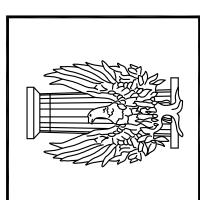
6. Plumbing: "International Plumbing Code", by the International Code Council, 2021 edition w/ amendments. 7. Mechanical:

"International Mechanical Code", by the International Code Council, 2021 edition w/ amendments.

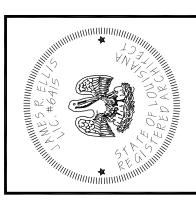
SCHEDULE OF DRAWINGS

			PLUMBING
		PS1.01	SITE PLAN - PLUMBING
	CIVIL	P1.01	FLOOR PLAN / RISER DIAGRAM
C1	SITE GRADING PLAN	P2.01	PLUMBING SYMBOLS / FIXTURE SCHEDULE
C2	SITE DETAILS & NOTES		
B1	EXISTING DRAINAGE BASIN		MECHANICAL
B2	PROPOSED DRAINAGE BASIN	M1.01	HVAC FLOOR PLAN / HVAC NOTES
SWPPP1.01	STORM WATER POLLUTION PREVENTION PLAN	M2.01	MECH NOTES / SCHEDULES
	ARCHITECTURAL		ELECTRICAL
SP1.01	OVERALL SITE PLAN	E0.10	ELECTRICAL SYMBOLS / LIGHTING FIXTURE SCHEDULE
		E1.01	ELECTRICAL SITE PLAN
F1.01	FOUNDATION PLAN	E2.01	LIGHTING FLOOR PLAN / ATTIC PARTIAL PLAN / NOTES
F1.02	FOUNDATION DETAILS	E3.01	POWER FLOOR PLAN / ATTIC PARTIAL PLAN / NOTES
LS1.01	LIFE SAFETY PLAN	E4.01	POWER & SIGNAL FLOOR PLAN / NOTES
A1.01	FLOOR PLAN	E5.01	GENERATOR DETAILS / SCHEDULE
A2.01	BUILDING ELEVATIONS	E6.01	TRANSFORMER DETAILS / SCHEDULE
A2.02	BUILDING ELEVATIONS	E6.02	ELECTRICAL & POWER DETAILS
A3.01	BUILDING SECTIONS		
A3.02	BUILDING SECTIONS		
A4.01	FINISH SCHEDULE / DOOR & WINDOW		
RP1.01	ROOF FRAMING PLAN		
A7.01	MILLWORK ELEVATIONS		
A7.02	REFLECTIVE CEILING PLAN		
A7.03	FLOOR PATTERN PLAN		





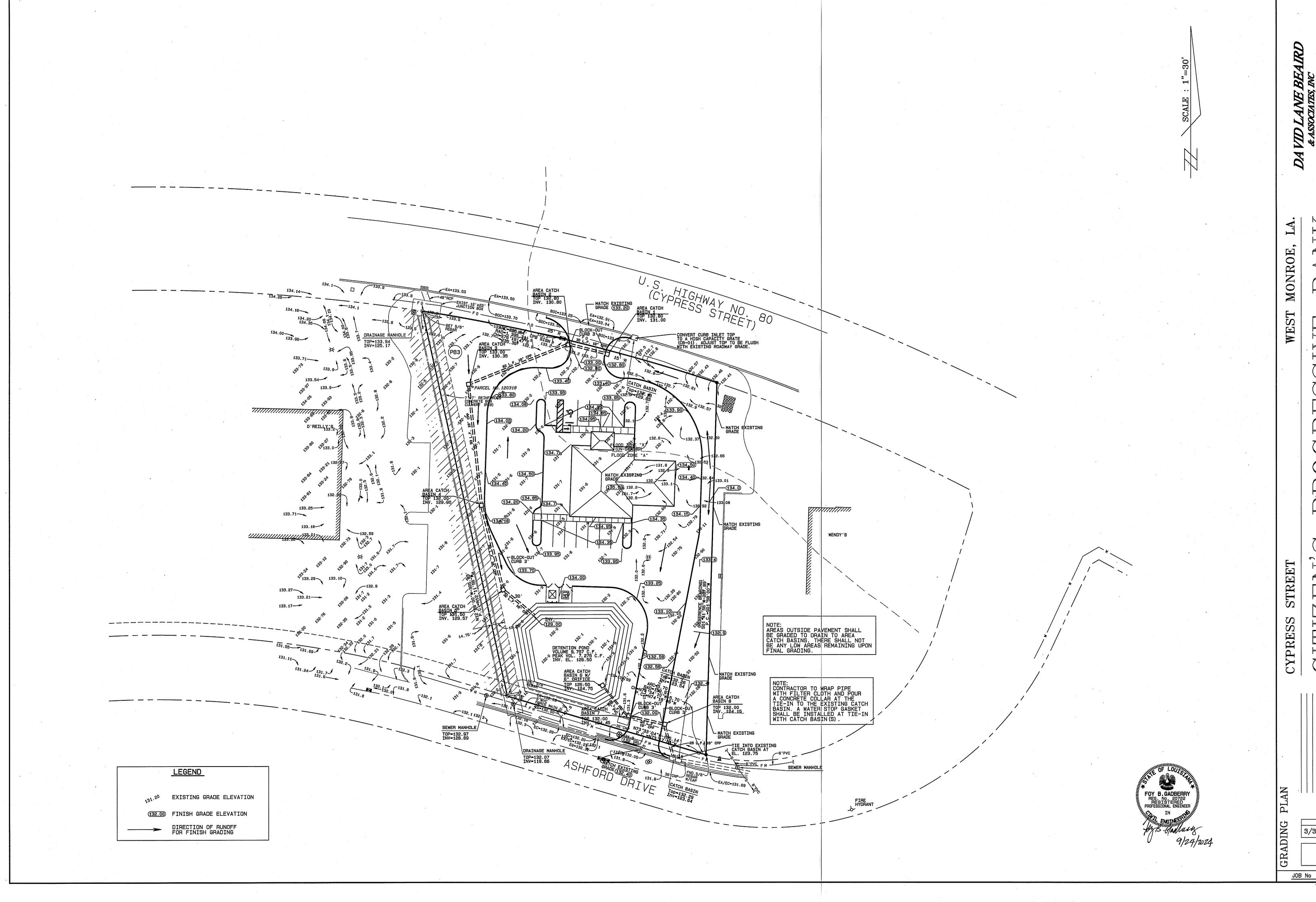
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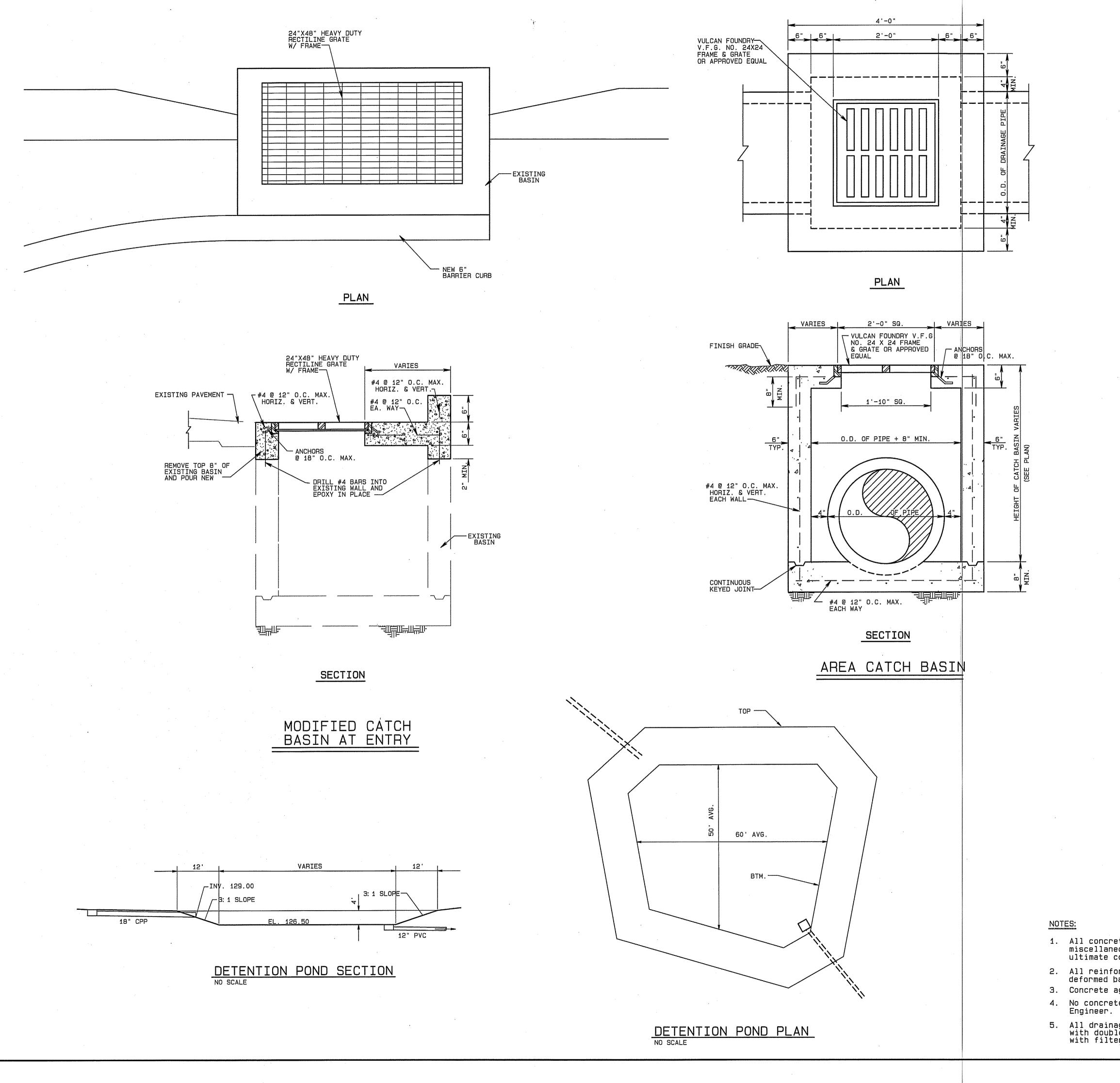
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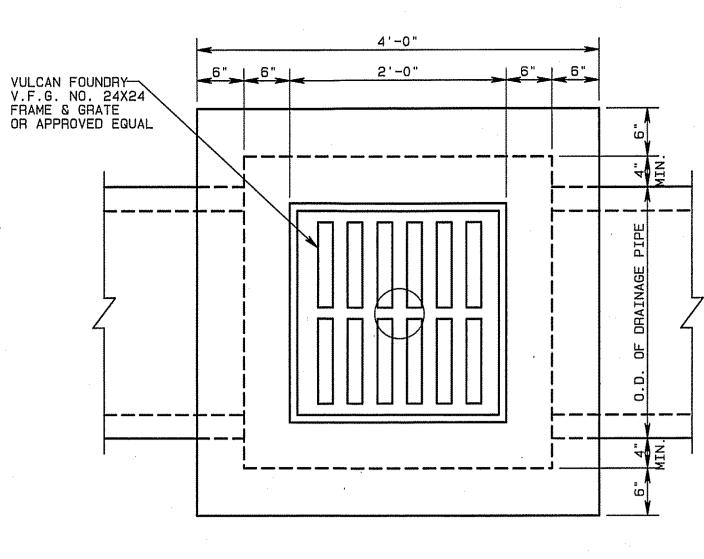
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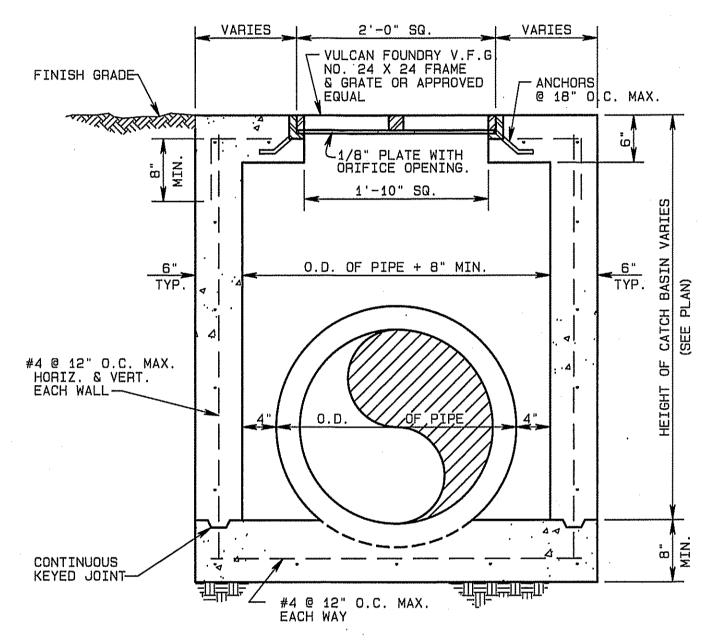
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DATE: 3/31/2024



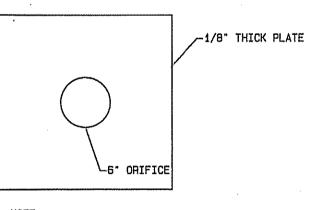


PLAN



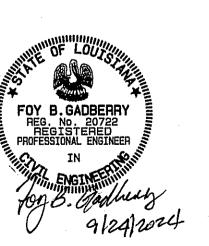
SECTION

AREA CATCH BASIN 6



NOTE: CONTRACTOR SHALL VERIFY DIMENSIONS OF GRATE SEAT AND TRIM PLATE TO FIT TYPICAL ORIFICE PLATE

- All concrete for drainage structures and miscellaneous construction shall attain a minimum ultimate compressive strenght of 3,000 psi@ 28 days.
- All reinforcing bars shall be new billet intermediate grade deformed bars conforming to A.S.T.M. A-615.
- 3. Concrete aggregate shall conform to A.S.T.M. C-33.
- No concrete shall be placed without prior approval of Engineer.
- All drainage culvert to be HP STORM plastic pipe with double gaskets. All joints to be wrapped with filter cloth prior to backfilling.



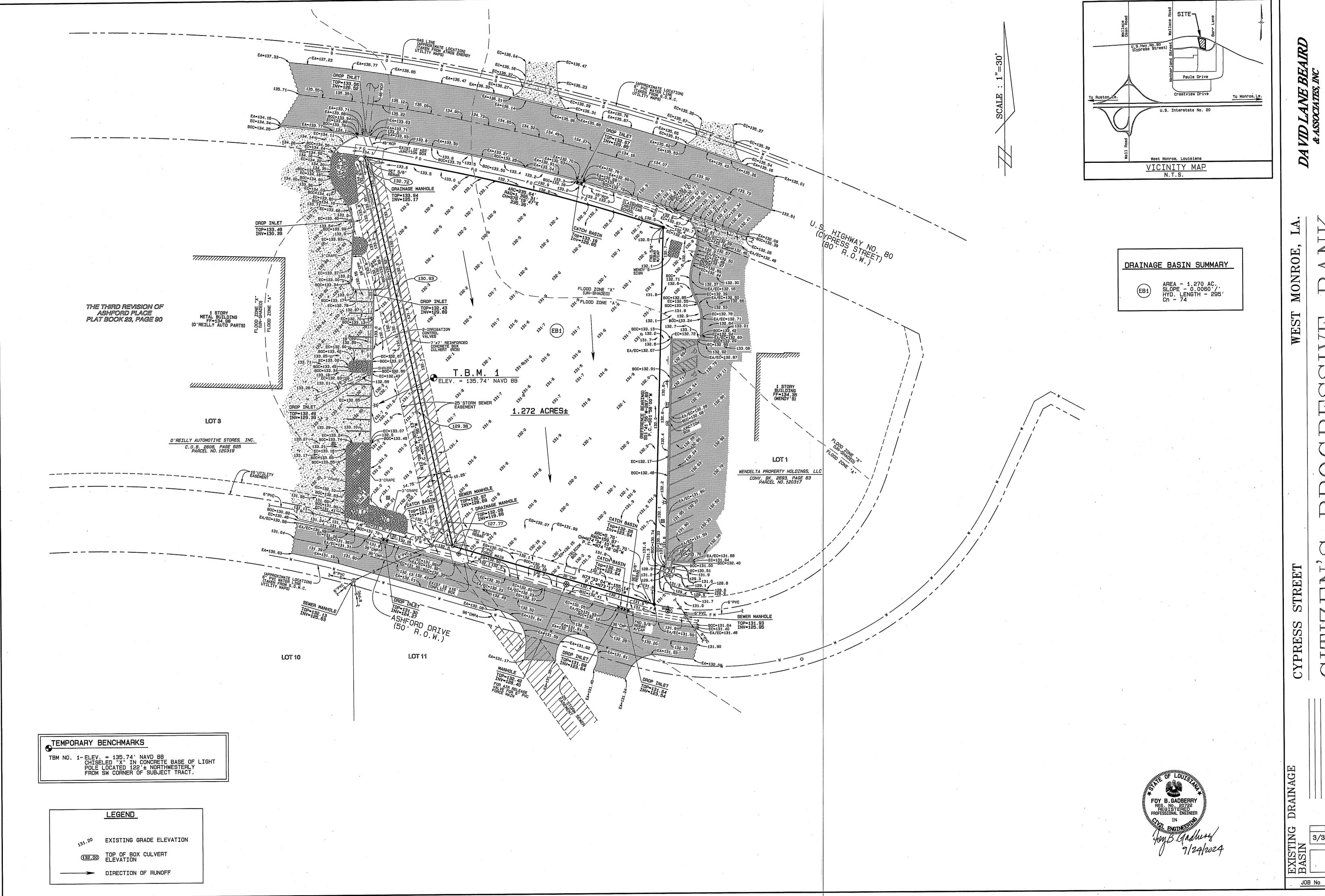
REV.: 6/3/2024 REV.: 5/10/2024 REV.: 4/19/2024 3/31/2024

MONROE

WEST

STREET

CYPRESS



3/31/2024



S H N

3/31/2024

JOB No

TEMPORARY EROSION **CONTROL SILT FENCE**

ANCHOR WITH TWO

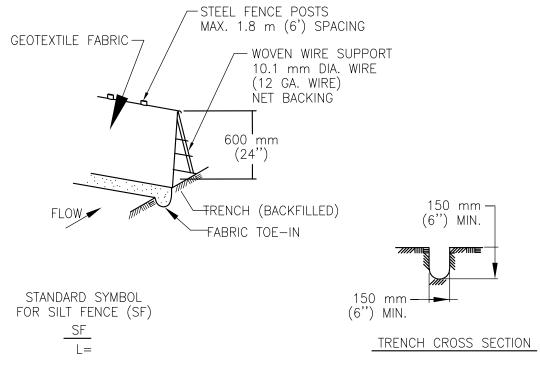
STAKES DRIVEN INTO THE GROUND (TYP)





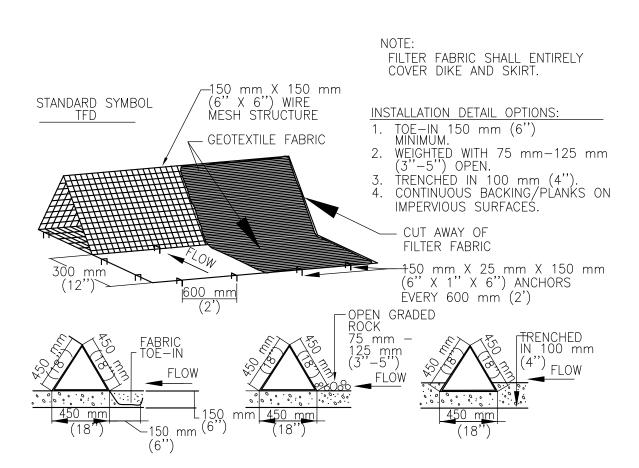
TEMPORARY EROSION CONTROL STRAW BALE FILTER

STRUCTURE



- 1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF 300 mm (1").
- 2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CAN NOT BE TRENCHED INTO THE SURFACE (E.G. PAVEMENT), THE FABRIC FLAP SHALL BE WEIGHTED DOWN WITH WASHED GRAVEL ON UPHILL SIDE TO PREVENT FLOW UNDER FENCE.
- 3. THE TRENCH MUST BE A MINIMUM OF 150 mm (6 inches) DEEP AND 150 mm (6 inches) WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
- 4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POST.
- 5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR
- OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- 6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
- 7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 150 mm (6 inches). THE SILT SHALL BE DISPOSED OF ON AN APPROVED SITE AND IN SUCH A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.

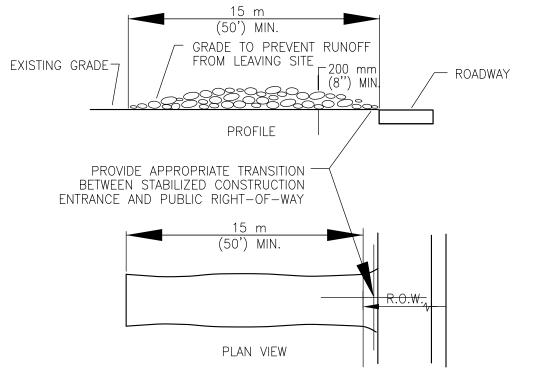
TYPICAL SILT FENCE



GENERAL NOTES:

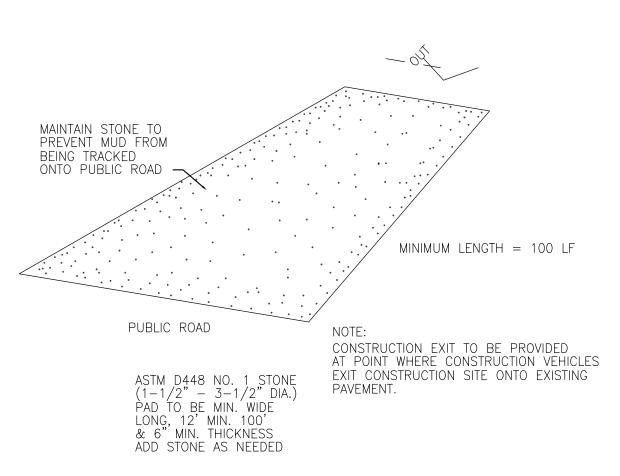
- 1. DIKES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT DIKE. 2. THE FABRIC COVER AND SKIRT SHALL BE A CONTINUOUS WRAPPING OF GEOTEXTILE. THE SKIRT SHALL BE A CONTINUOUS EXTENSION OF THE FABRIC ON THE UPSTREAM
- 3. THE SKIRT SHALL BE WEIGHTED WITH A CONTINUOUS LAYER OF 75-125 mm (3-5") OPEN GRADED ROCK OR TOED-IN 150 mm (6") WITH MECHANICALLY COMPACTED MATERIAL. OTHERWISE, THE ENTIRE STRUCTURE SHALL BE TRENCHED IN 100 mm (4").
- 4. DIKES AND SKIRT SHALL BE SECURELY ANCHORED IN PLACE USING 150 mm (6") WIRE STAPLES ON 600 mm (2') CENTERS ON BOTH EDGES AND SKIRT, OR STAKE ÙSIŃG 10M (3/8") DIAMETER RE-BAR WITH TEE ENDS.
- 5. FILTER MATERIAL SHALL BE LAPPED OVER ENDS 150 mm (6") TO COVER DIKE TO DIKE JOINTS. JOINTS SHALL BE FASTENED WITH GALVANIZED SHOAT RINGS.
- 6. THE DIKE STRUCTURE SHALL BE MW40-150 mmX150 mm (6 GA. 6"X6") WIRE MESH, 450 mm (18") ON A SIDE.
- 7. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED BY THE CONTRACTOR.
- 8. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 150 mm (6") AND DISPOSED OF IN A MANNER WHICH WILL NOT CAUSE ADDITIONAL SILTATION.
- 9. AFTER THE DEVELOPMENT SITE IS COMPLETLY STABILIZED, THE DIKES AND ANY REMAINING SILT SHALL BE REMOVED. SILT SHALL BE DISPOSED OF AS INDICATED IN GENERAL NOTE 8 ABOVE.

TRIANGULAR SEDIMENT FILTER



- STONE SIZE: 75-125 mm (3-5") OPEN GRADED ROCK.
- LENGTH: AS EFFECTIVE BUT NOT LESS THAN 15 m (50').
- THICKNESS: NOT LESS THAN 200 mm (8").
- 1. WIDTH: NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS/EGRESS.
- 2. WASHING: WHEN NECESSARY, VEHICLE WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL
- 3. BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE AND DRAINS INTO AN APPROVED TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY 4. STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
- 5. MAINTENANCE: THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AS WELL AS REPAIR AND CLEAN OUT OF ANY MEASURE DEVICES USED TO TRAP SEDIMENT. ALL SEDIMENTS THAT IS SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.
- DRAINAGE: ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

STABILIZED CONSTRUCTION **ENTRANCE**

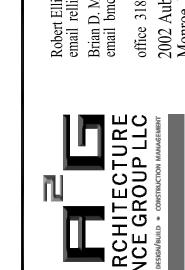


TEMPORARY CONSTRUCTION EXIT

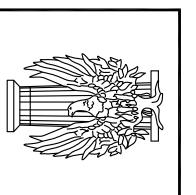
GENERAL EROSION CONTROL NOTES:

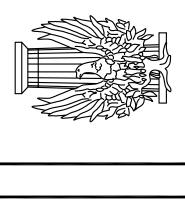
- 1. THE CONTRACTOR SHALL ERECT SILT FENCING AT THE PERIMETER OF THE PROJECT SITE TO PREVENT THE TRANSPORTATION OF SILT FROM THE PROJECT SITE. THE SILT FENCING SHALL BE ERECTED AND MAINTAINED
- THROUGHOUT THE DURATION OF THE PROJECT. 2. HAYBALES SHALL BE INSTALLED AT STORMWATER INLETS TO PREVENT SILT FROM BEING TRANSPORTED INTO THE EXISTING DRAINAGE SYSTEM.
- 3. A CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT THE ENTRANCES TO THE NEW PARKING AREAS AS REQUIRED NOT TO TRANSPORT MATERIALS FROM THE SITE ON VEHICLES.
- 4. THESE DETAILS ARE MINIMUM MEASURES REQUIRED. THE CONTRACTOR SHALL TAKE ALL MEASURES TO PREVENT THE TRANSPORTATION OF MATERIAL FROM THE SITE.

STORM WATER POLLUTION PREVENTION PLAN NOT TO SCALE

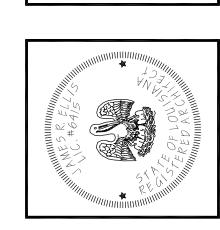








PRO CITIZE



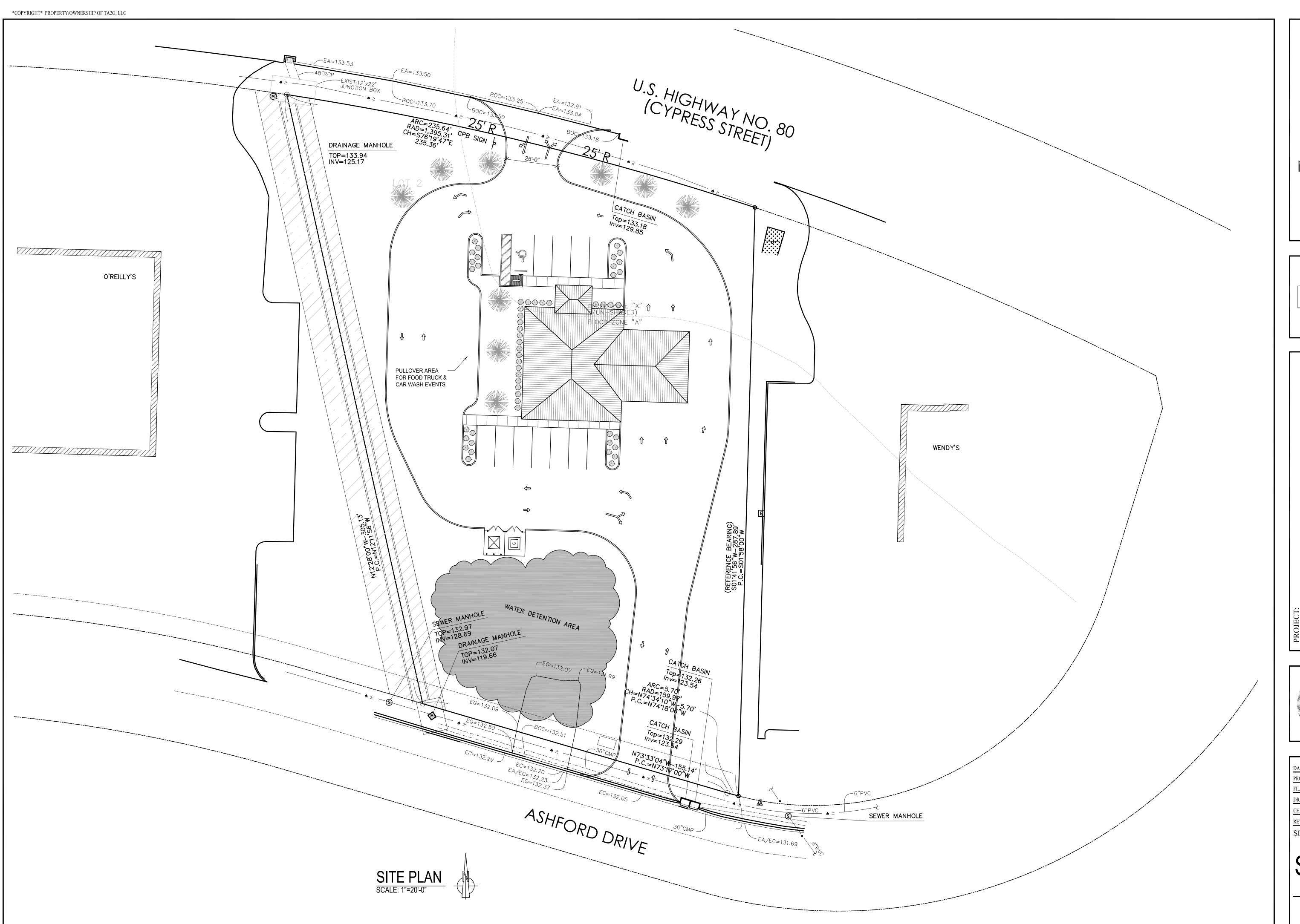
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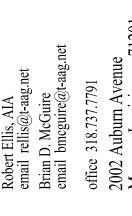
SHEET

|SWPPP1.01

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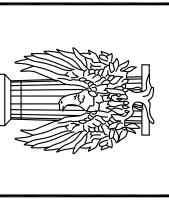
STORM WATER POLLUTION PREVENTION PLAN

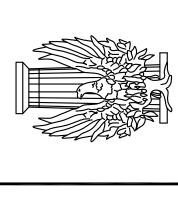




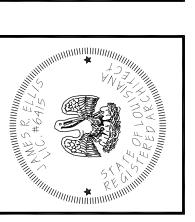








BANK A NEW BRANCH FOR:
CITIZENS PROGRESSIVE



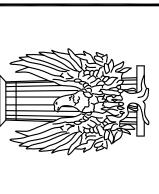
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PROJECT NO.:	05-CPBWMB24
FILE NAME: CPI	B WEST MONROE
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REVISION DATE	

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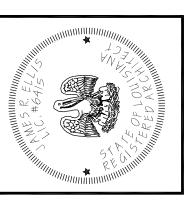
SP1.01

DESCRIPTION: OVERALL SITE PLAN





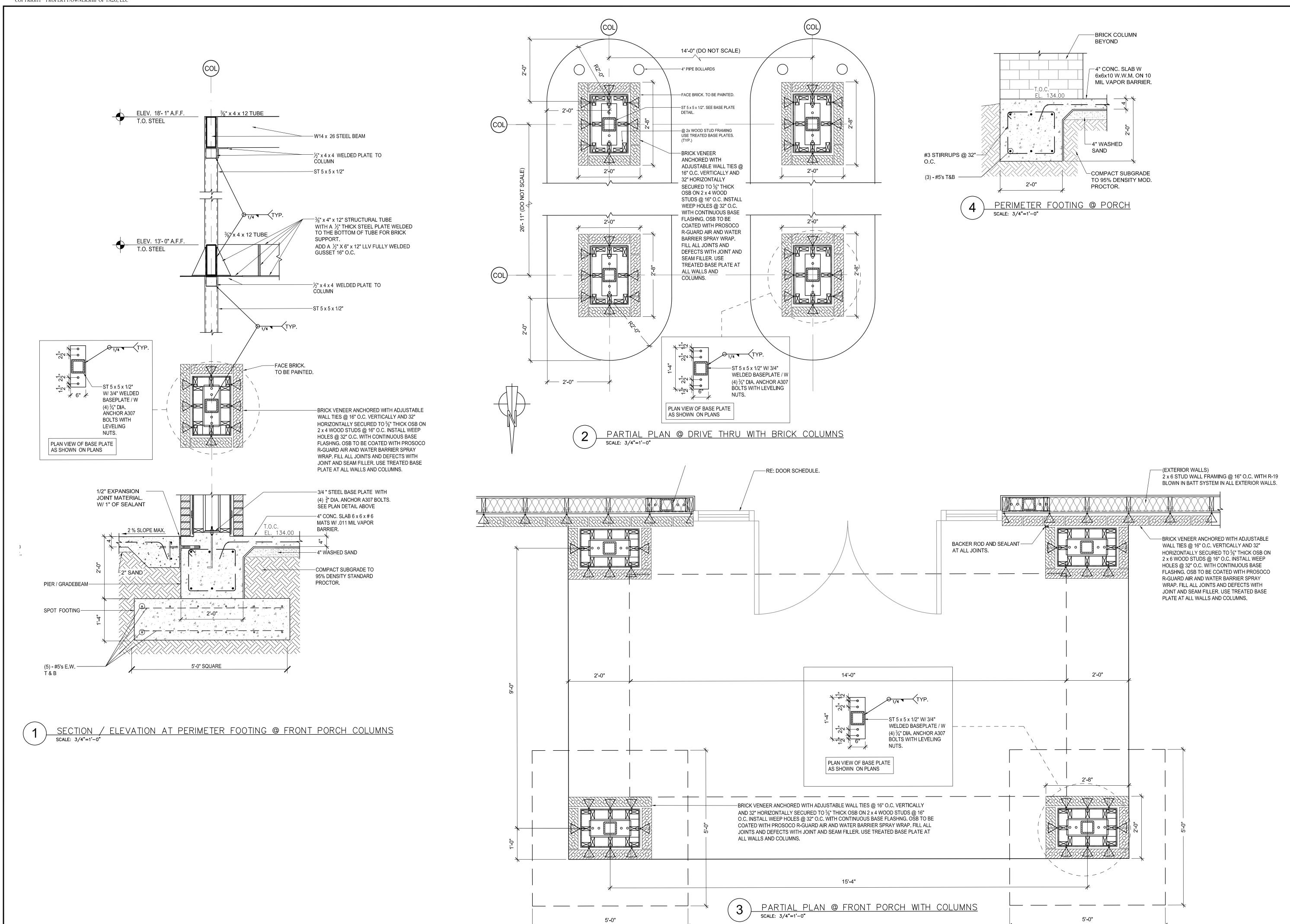
PROGRES



DATE:	4/30/24
PROJECT NO.:	05-CPBWMB24
FILE NAME: CPI	B WEST MONROE
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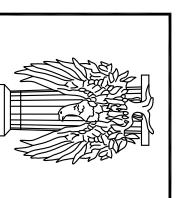
DESCRIPTION:

FOUNDATION PLAN



Robert Ellis, AIA
email rellis@t-aag.net
Brian D. McGuire
email bmcguire@t-aag.net
oUP LLC
office 318.737.7791
2002 Auburn Avenue
Monroe. Louisiana 7120





BANK

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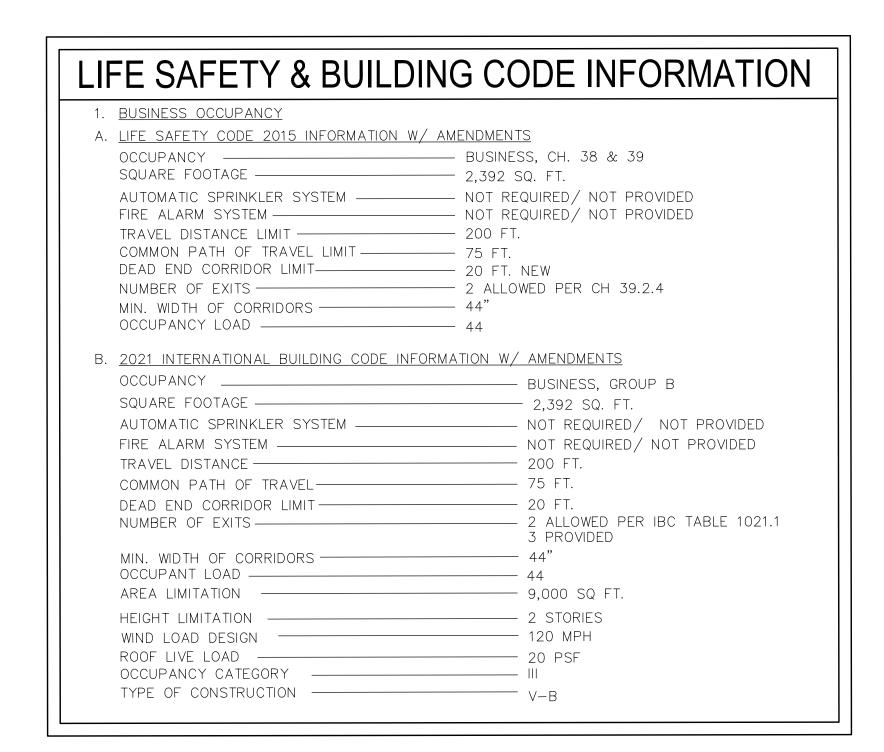


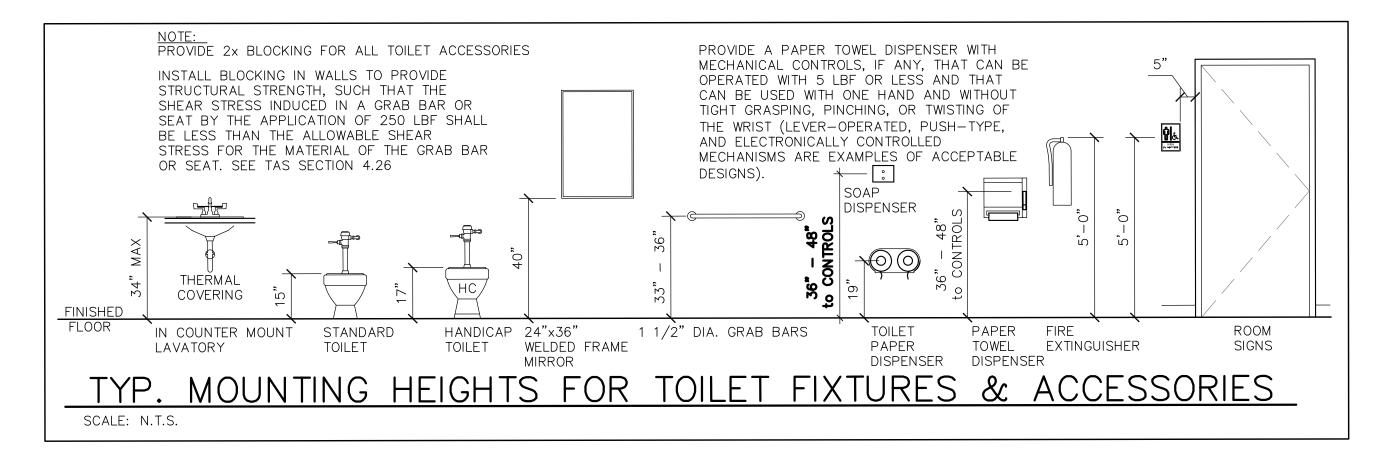
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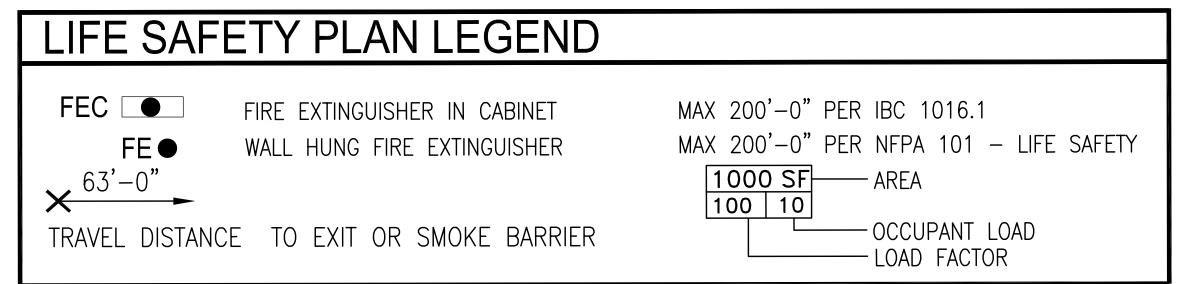
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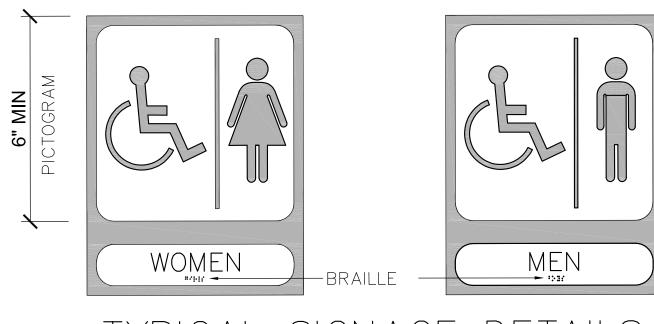
F1.02

FOUNDATION PLAN





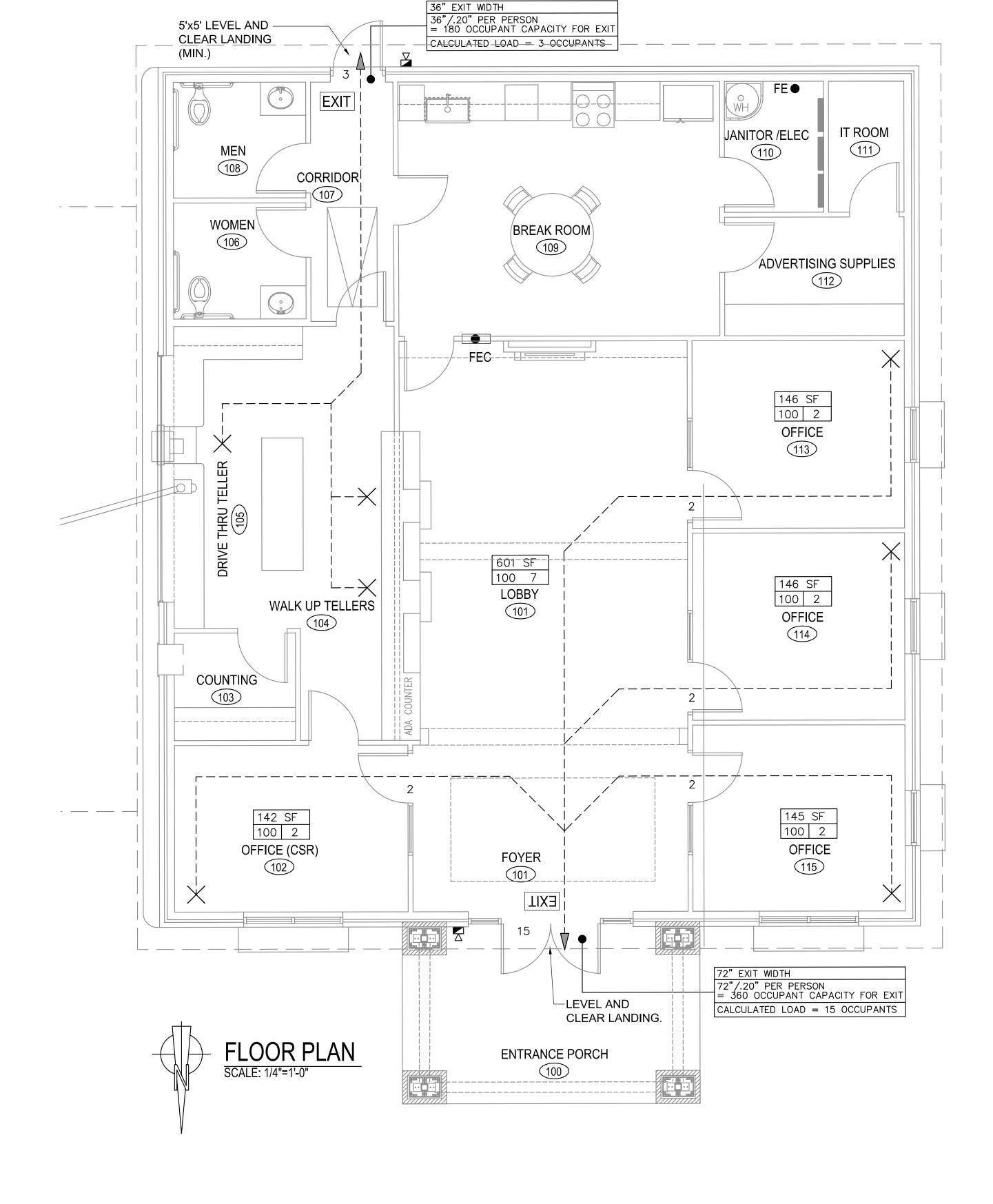




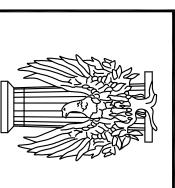
YPICAL SIGNAGE DETAILS

NOT TO SCALE

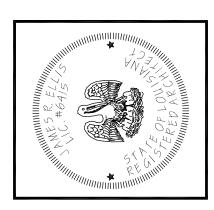
- 1. MOUNT SIGNS 5'-0" A.F.F. TO CENTERLINE OF SIGN. 48" Min & 60" MAX ON LOWEST AND HIGHEST TACTILE CHARACTER FROM A.F.F.
- COMPLY W/ DEPT. OF JUSTICE 2010 ADA Standards CH. 7 7. CORRECT DESCRIPTION NAMES WILL BE IN SHOP DRAWINGS 2. MOUNT SIGN ON THE WALL CLOSEST TO
- THE LATCH SIDE OF THE DOOR.
- 3. SIGNS SHALL COMPLY W/ DEPT OF JUSTICE 2010 ADA Standards CH. 7
- 4. ONE SIGN PER BATHROOM DOOR / ENTRANCE
- 5. THREE COLOR SIGNS (MIN.)
- 6. ONE INCH LETTERS
- 8. LARGE ROUND SIGNS WILL BE AT ALL LARGE RESTROOMS







PROGRES CITIZENS

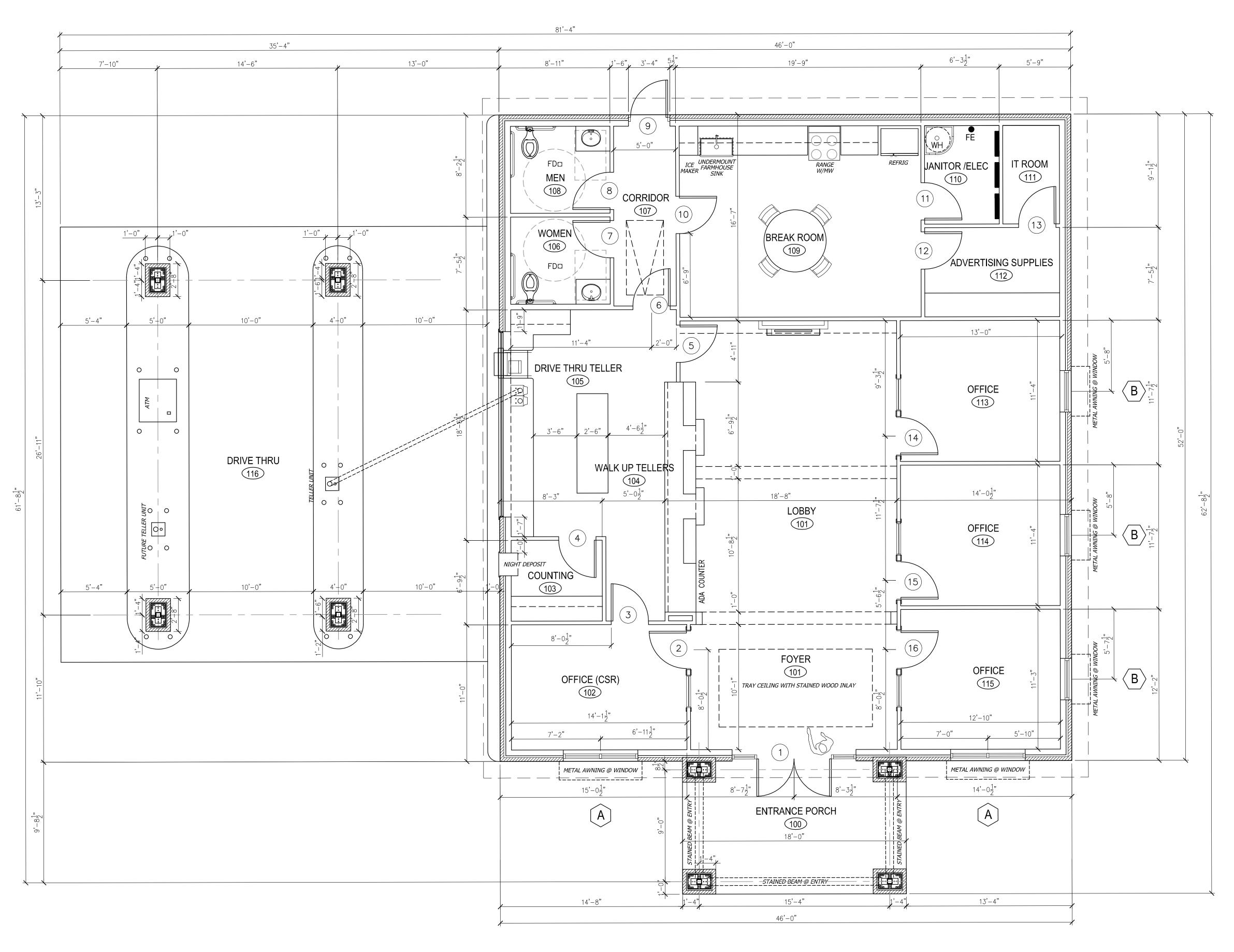


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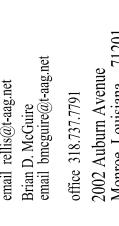
LS1.01

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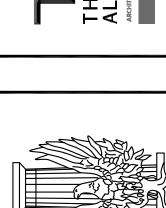
LIFE SAFETY FLOOR PLAN

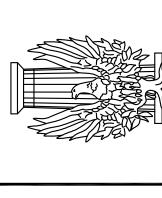




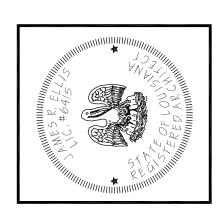








CITIZENS PROGRESSIVE



PROJECT NO.: 05-CPBWMB24 FILE NAME: CPB WEST MONROE DRAWN BY: BM / RE CHECKED BY:

REVISION DATE:

SHEET

DESCRIPTION:

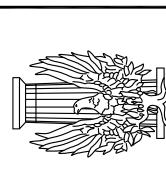
FLOOR PLAN

FOAM ACCENT BAND WITH — STUCCO FINISH. OWNER TO SELECT COLOR.

WEST ELEVATION

SCALE: 1/4"=1'-0"





ANK SIVE **PROGRES**

CITIZENS

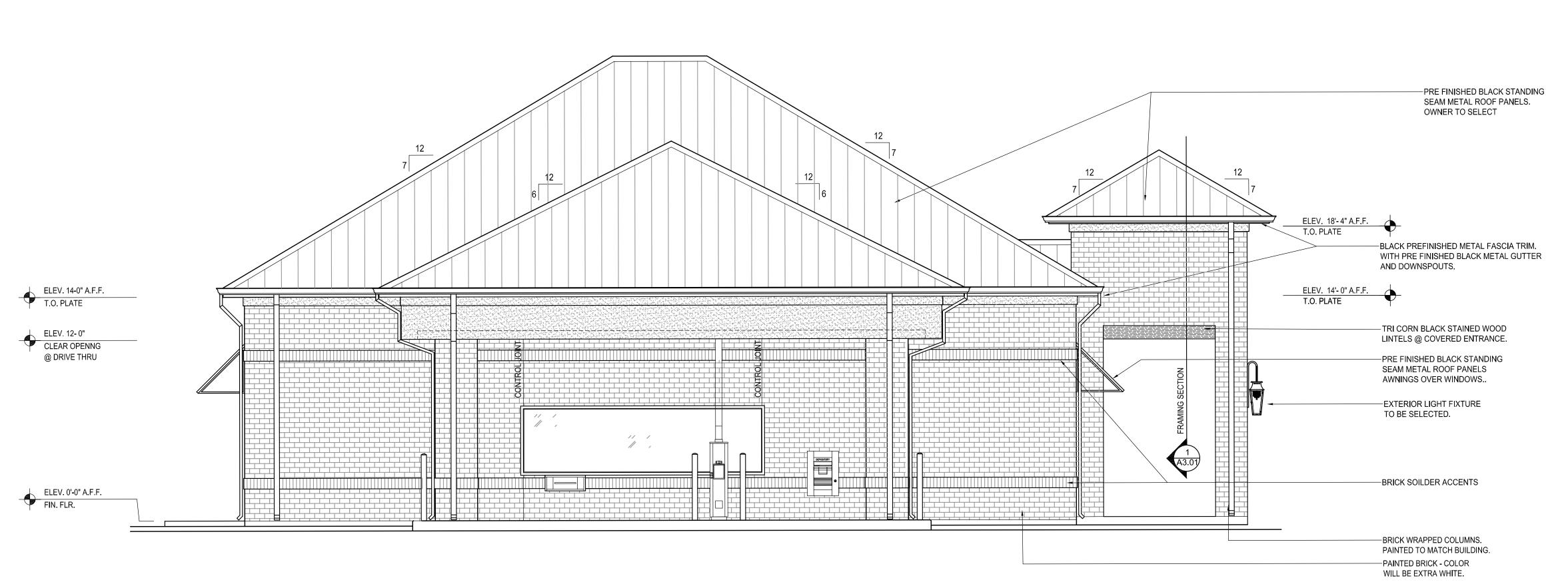
ATE:	4/30/24
ROJECT NO.:	05-CPBWMB24
ILE NAME: CPB	WEST MONROE
RAWN BY:	BM / RE

CHECKED BY: REVISION DATE:

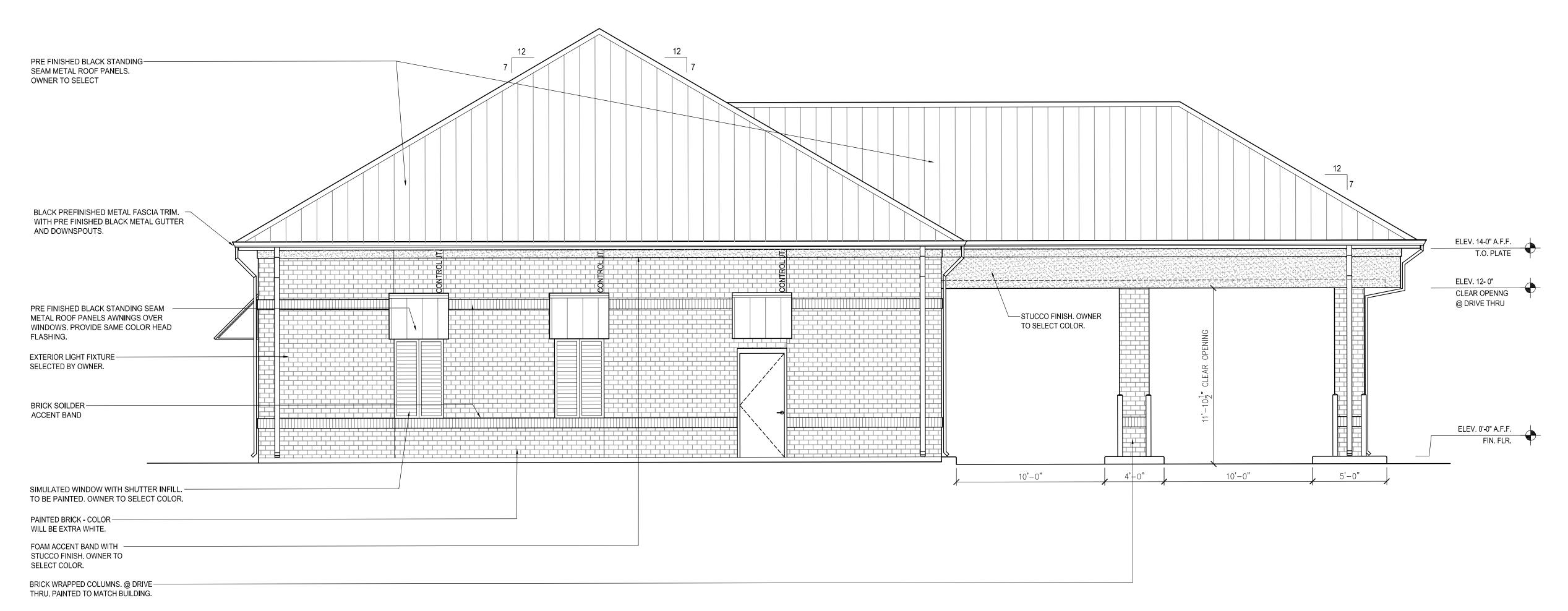
SHEET

DESCRIPTION:

ELEVATIONS

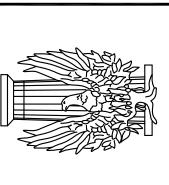


EAST ELEVATION SCALE: 1/4"=1'-0"



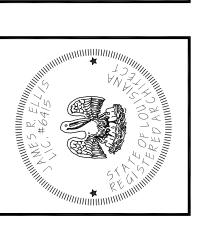
SOUTH ELEVATION
SCALE: 1/4"=1'-0"





ANK

SIVE PROGRES CITIZENS



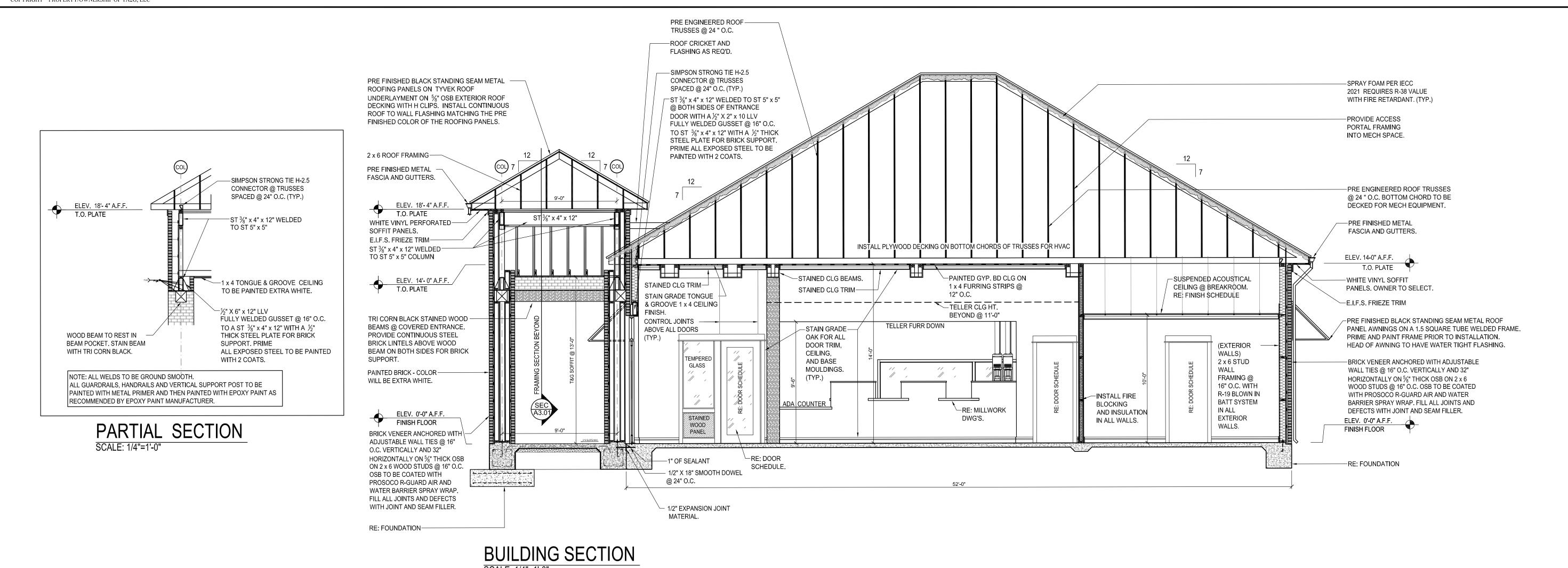
DATE:	4/30/
PROJECT NO.	: 05-CPBWMB
FILE NAME:	CPB WEST MONRO
DRAWN BY:	BM / I
CHECKED BY	·:

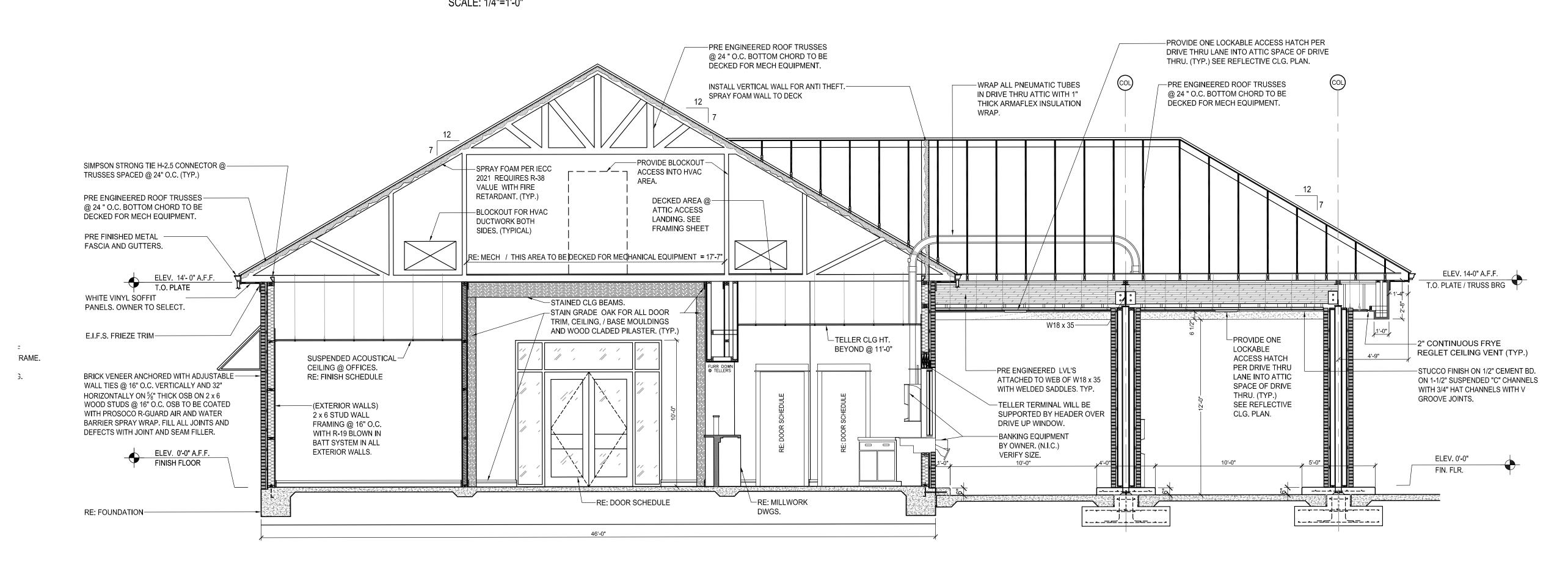
REVISION DATE:

SHEET

DESCRIPTION:

CONCEPTUAL ELEVATIONS

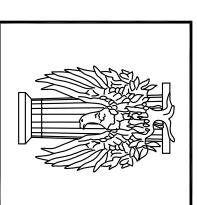




BUILDING SECTION

Robert Ellis, AIA email rellis@t-aag.net Brian D. McGuire email bmcguire@t-aag.n





GRESSIVE BANK

TITIZENS PROG

The state of the s

DATE: 4/30/24

PROJECT NO.: 05-CPBWMB24

FILE NAME: CPB WEST MONROE

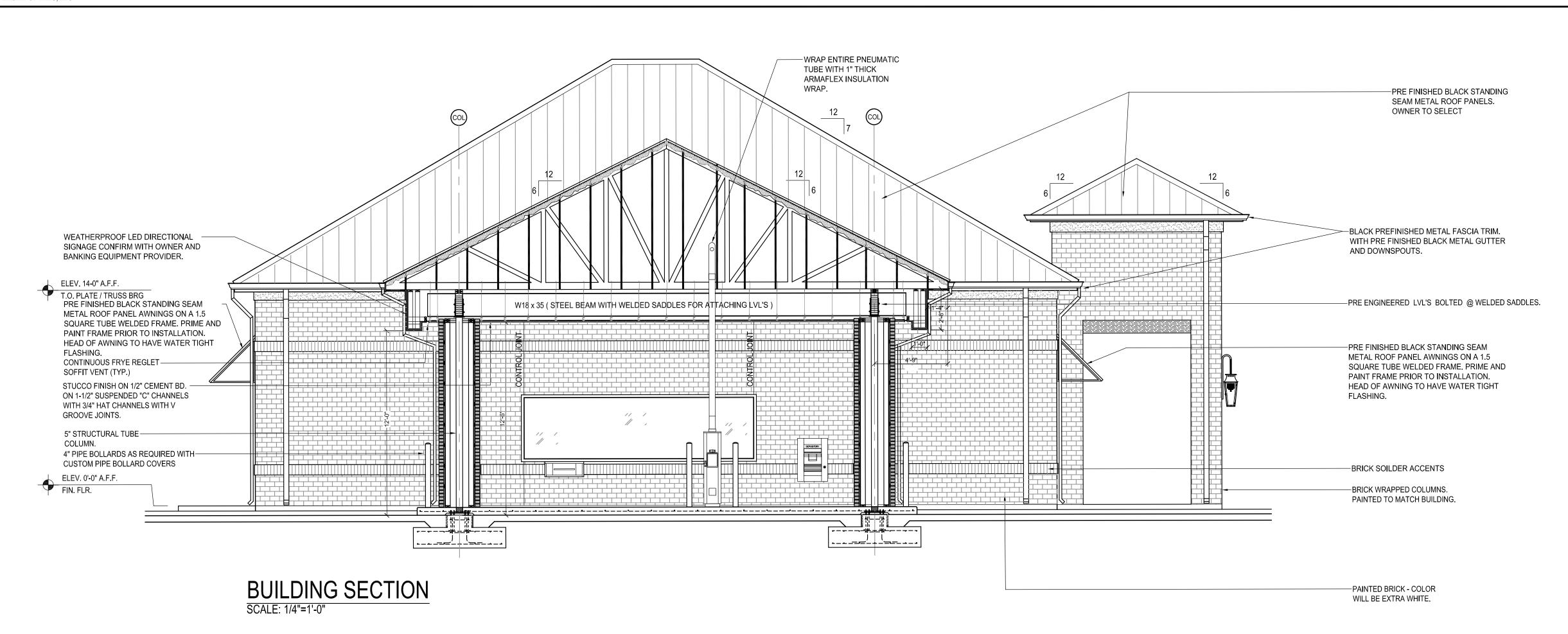
DRAWN BY: BM / RE

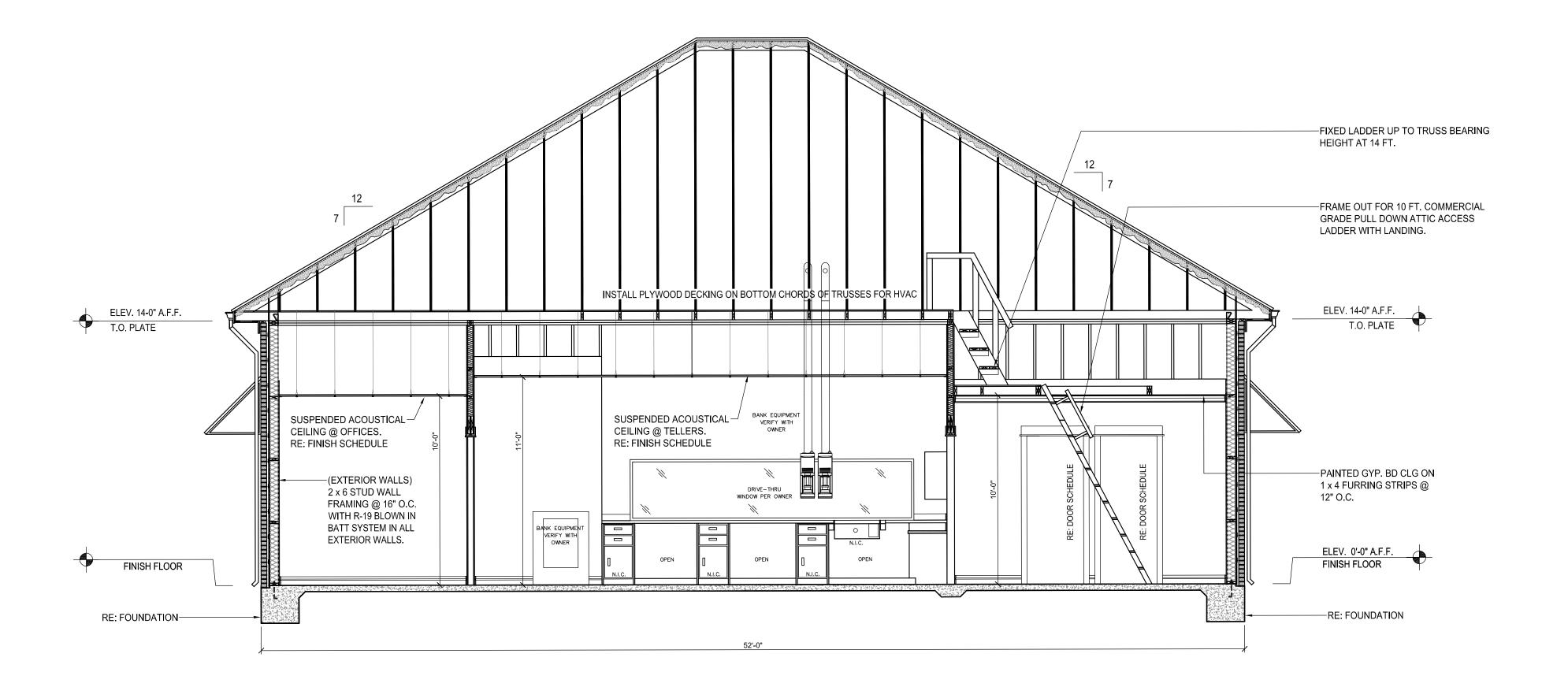
CHECKED BY:
REVISION DATE:
SHEET

^ ^ ^ ^

DESCRIPTION:

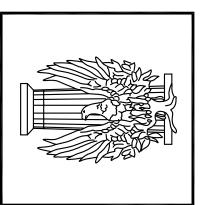
BUILDING SECTIONS



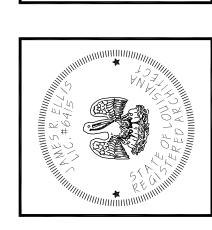


BUILDING SECTION SCALE: 1/4"=1'-0"





M CITIZENS PROGRESS

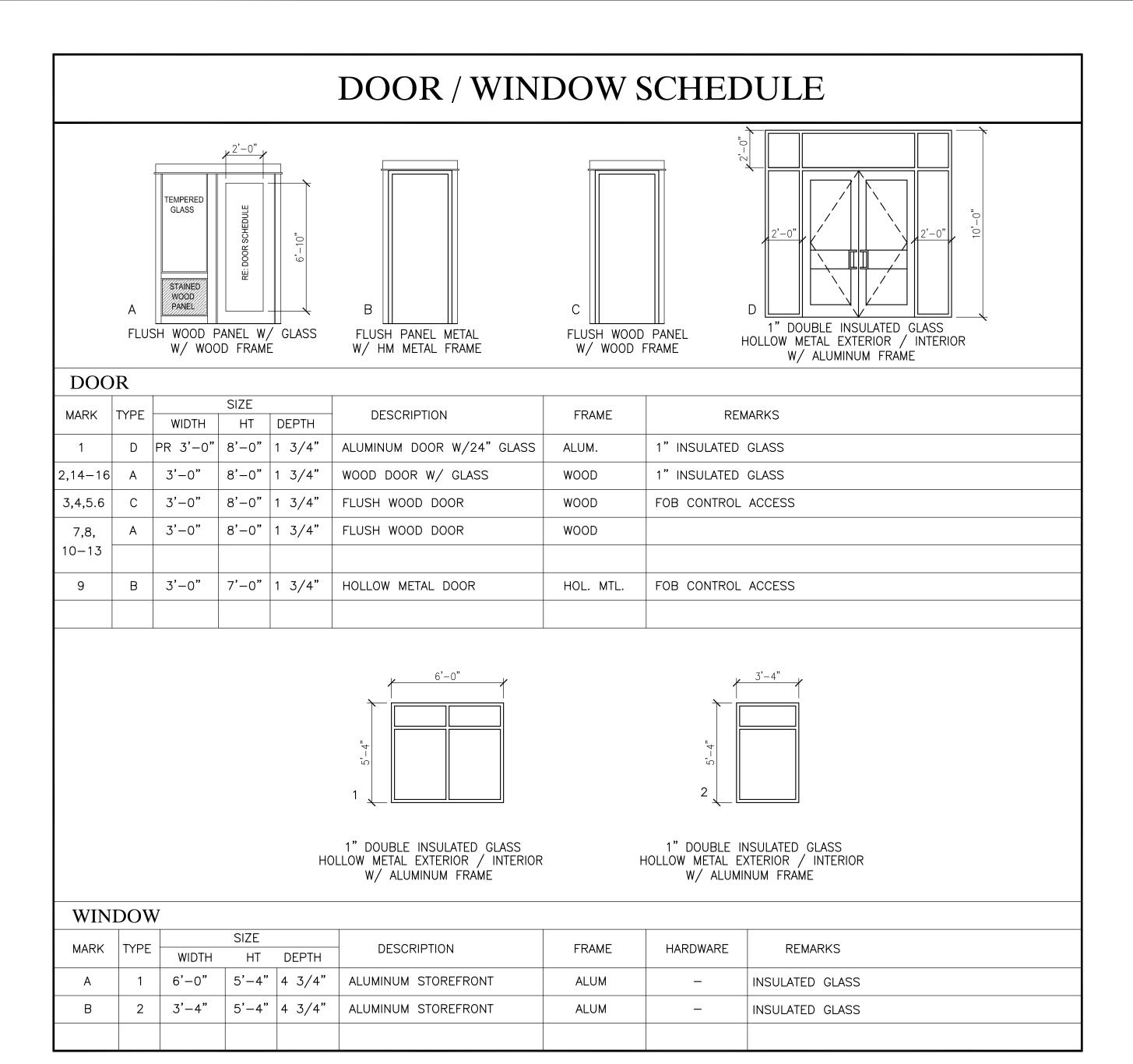


PROJECT NO.: 05-CPBWMB24 FILE NAME: CPB WEST MONROE DRAWN BY:

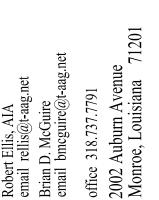
CHECKED BY: REVISION DATE:

SHEET

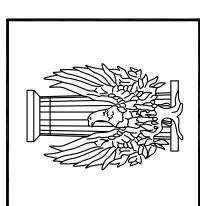
BUILDING SECTIONS

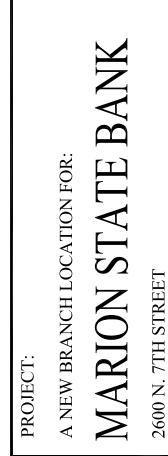


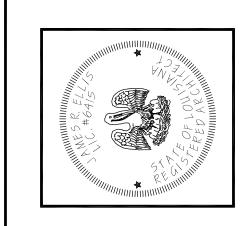
I.D.	F	LOC)R	ВА	SE	W	ALL	.S				CE	ILIN	G				
												FINI	ISH			HEIGHT		
		SEE A7.03 FLOOR PATTERN PLAN	STAINED DIAMOND BLADE CONCRETE	BRUSHED CONCRETE	SEE SECTIONS AND ELEVATIONS	NONE	CERAMIC TILE (4" X 8" BACKSPLASH)	TAPE, BED, TEXTURE & PAINTED GYPSUM BOARD	PAINTED BRICK	2x2 ACOUSTICAL LAY IN (ACT-1)	2x2 ACOUSTICAL LAY IN (ACT-2)	2x2 ACOUSTICAL LAY IN (ACT-3)	T & G WOOD	TAPE, BED, TEXTURE & PAINTED GYPSUM BOARD	E.I.F.S	10'-0" UNLESS NOTED OTHERWISE		
100	ENTRANCE PORCH	<i>(</i>)	()	ш	()	_	0	<u> </u>		2	2	2			Ш	14'-0"		
101	FOYER							*								14'-0"		
101	LOBBY															14 0		
102	OFFICE (CSR)																	
103	COUNTING															9'-0"		
104	WALK UP TELLERS															11'-0"		
105	DRIVE THRU TELLERS															11'-0"		
106	WOMEN								1							9'-0"		
107	CORRIDOR																	
108	MEN															9'-0"		
109	BREAKROOM						•		1									
110	JANITOR / ELECTRICAL							%								9'-0"		
111	IT ROOM															9'-0"		
112	ADVERTISING SUPPLIES																	
113	OFFICE OFFICE																	
114	OFFICE								1									
115	OFFICE																	
116	DRIVE THRU CANOPY															12'-6"		











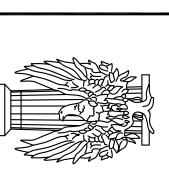
DATE:	5/17/23
PROJECT NO.:	26-MSBWM22
FILE NAME: MA	ARION STATE WI
DRAWN BY:	BM / RE
CHECKED BY:	
REVISION DATE	7.

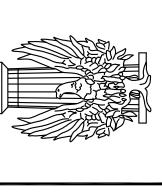
SHEET

A4.01

FINISH SCHEDULE DOOR / WINDOW DETAILS



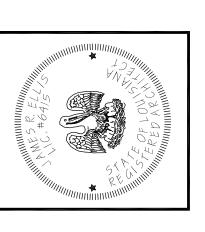




BANK A NEW BRANCH FOR:

CITIZENS PROGRESSIVE B

CITIZENS PROGRESSIVE B



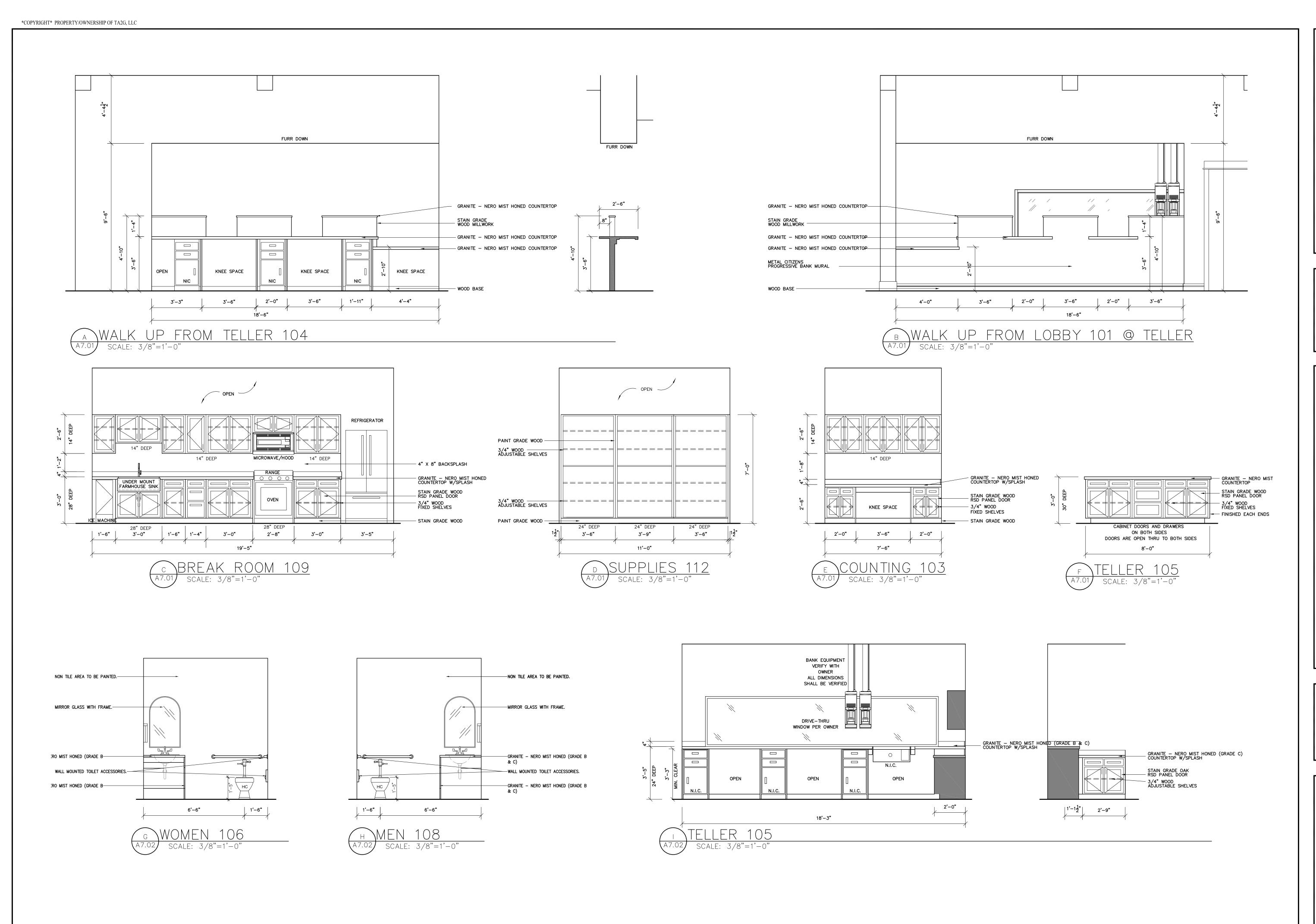
DATE:	4/30/24
PROJECT NO.:	05-CPBWMB24
FILE NAME: CPI	B WEST MONROE
DRAWN BY:	BM / RE
CHECKED BY:	

REVISION DATE:

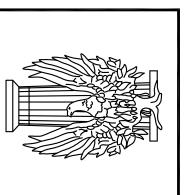
SHEET

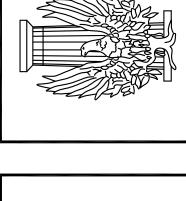
RP1.01

ROOF FRAMING PLAN







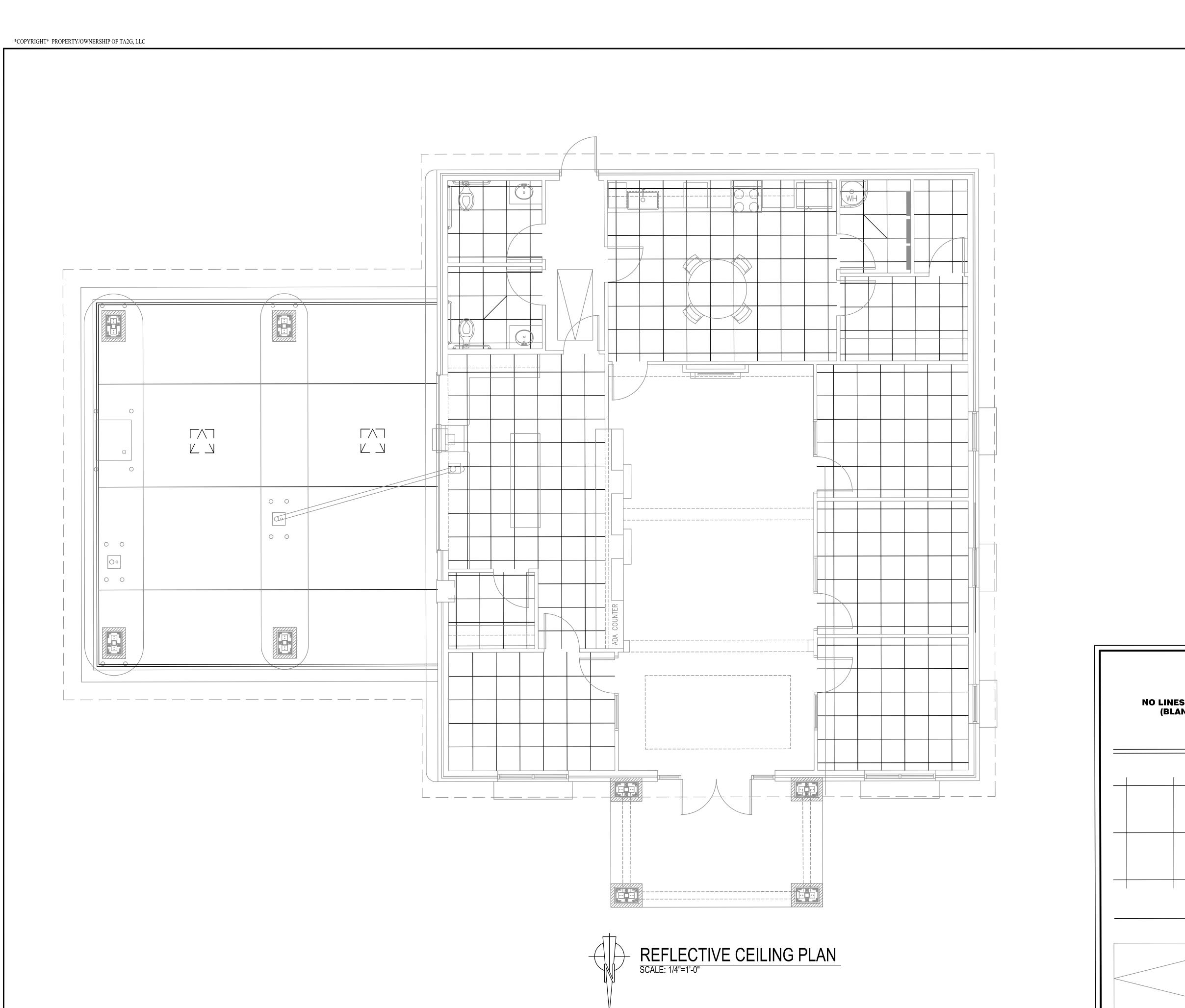


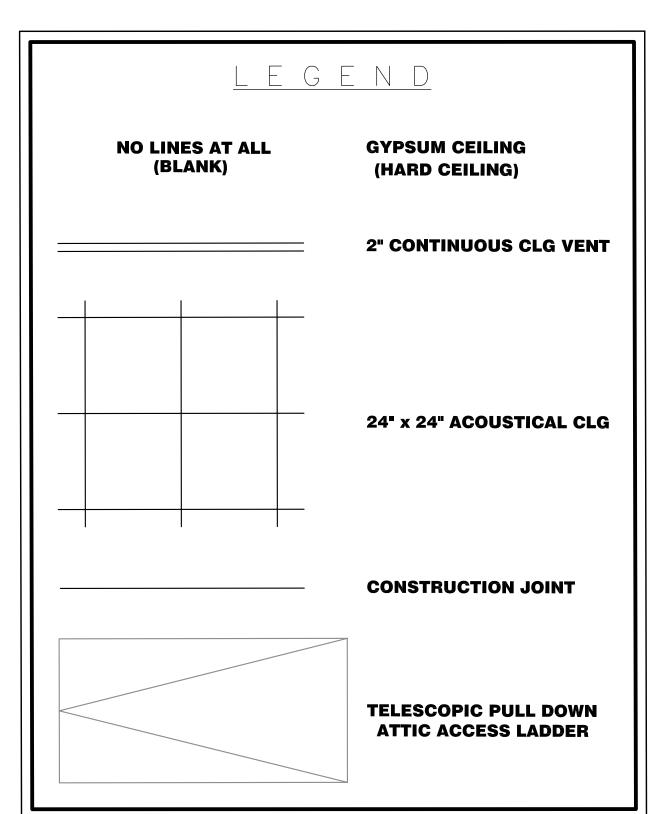
A B STATE MARION

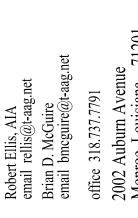


DATE:	5/17/23
PROJECT NO	.: 26-MSBWM22
FILE NAME:	MARION STATE WM
DRAWN BY:	BM / RE
CHECKED B	Y:
REVISION D	ATE:
SHEET	

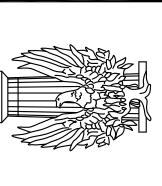
MILLWORK





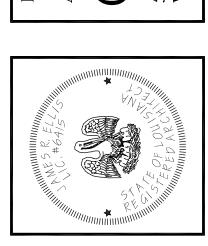






A NEW BRANCH FOR:

CITIZENS PROGRESSIVE B
5031 CYPRESS STREET (US HWY 80)
WEST MONROE, LA. 71291

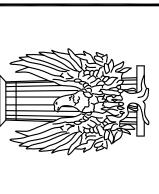


DATE:	4/30/24
PROJECT NO.:	05-CPBWMB24
FILE NAME: CP	B WEST MONROE
DRAWN BY:	BM / RE
CHECKED BY:	
REVISION DATE	:

SHEET

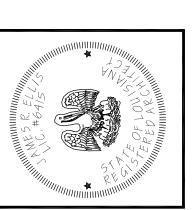
DESCRIPTION: REFLECTIVE CEILING PLAN





A NEW BRANCH FOR:

CITIZENS PROGRESSIVE BANK
5031 CYPRESS STREET (US HWY 80)
WEST MONROE, LA. 71291



DATE:	4/30/24
PROJECT NO.:	05-CPBWMB24
FILE NAME: CF	PB WEST MONROE
DRAWN BY:	BM / RE
CHECKED BY:	
REVISION DATE	

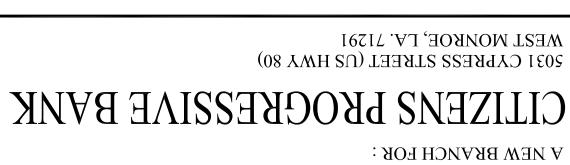
SHEET

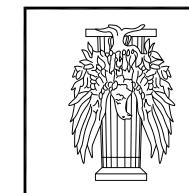
A7.03

DESCRIPTION: FLOOR PATTERN LAYOUT PLAN



PROJECT:



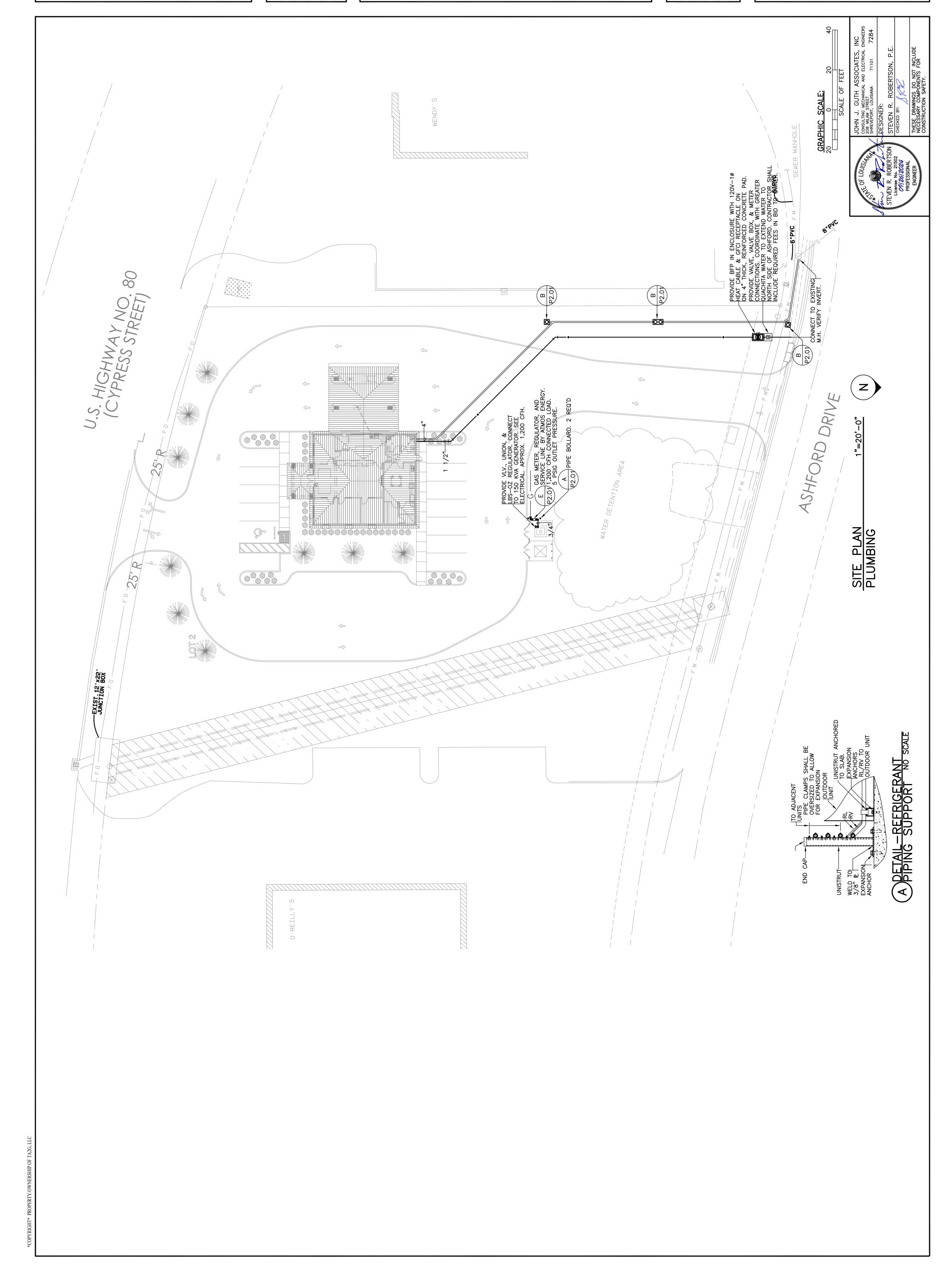




Monroe, Louisiana 71201 1900 N. 18th St. Suite 603

1977.757.81£ 50tho

AIA, Ailis, AIA emag.net email rellis@t-aag.net
Brian D. McGuire
email bmcguire@t-aag.net



- 1. COORDINATE EXACT LOCATIONS OF ALL AIR CONDITIONING EQUIPMENT WITH AIR CONDITIONING CONTRACTOR PRIOR TO ROUGH IN OF FLOOR DRAINS. PLUMBING VENTS SHALL BE LOCATED TO PROVIDE A MINIMUM OF 10'-0" CLEARANCE FROM ANY FRESH AIR INTAKE. WHERE CONFLICTS OCCUR, THEN
- THE PLUMBING VENT SHALL BE OFFSET AS REQUIRED. 2. WATER PIPING SPRINKLER PIPING, AND VENT PIPING SHALL BE RUN AS HIGH AS POSSIBLE, THROUGH JOISTS WHERE NECESSARY, TO PROVIDE CLEARANCE FOR AIR CONDITIONING EQUIPMENT, DRAINS, AND DUCTS BELOW. ALL PIPING SHALL BE CONCEALED ABOVE CEILINGS OR WITHIN WALLS, UNLESS NOTED OTHERWISE.
- 3. FITTINGS USED FOR BACK TO BACK FIXTURES OR DOUBLE FIXTURES SHALL
- BE WYE PATTERN TO PREVENT CROSSFLOW. 4. ALL CHANGES IN DIRECTION FROM VERTICAL TO HORIZONTAL SHALL BE MADE WITH DOUBLE 1/8 BENDS OR COMBINATION WYE AND 1/8 BENDS EXCEPT
- DIRECTION MAY USE 1/4 BENDS, SANITARY TEES OR OTHER FITTINGS AS APPROVED BY THE APPLICABLE CODES. 5. WATER SUPPLY RISERS SHALL BE SECURED TO THE STRUCTURE, AS A MINIMUM, AT THE TOP AND BOTTOM. PROVIDE BLOCKING IN WALLS,

AT INDIVIDUAL FIXTURE DRAINS. HORIZONTAL TO VERTICAL CHANGES IN

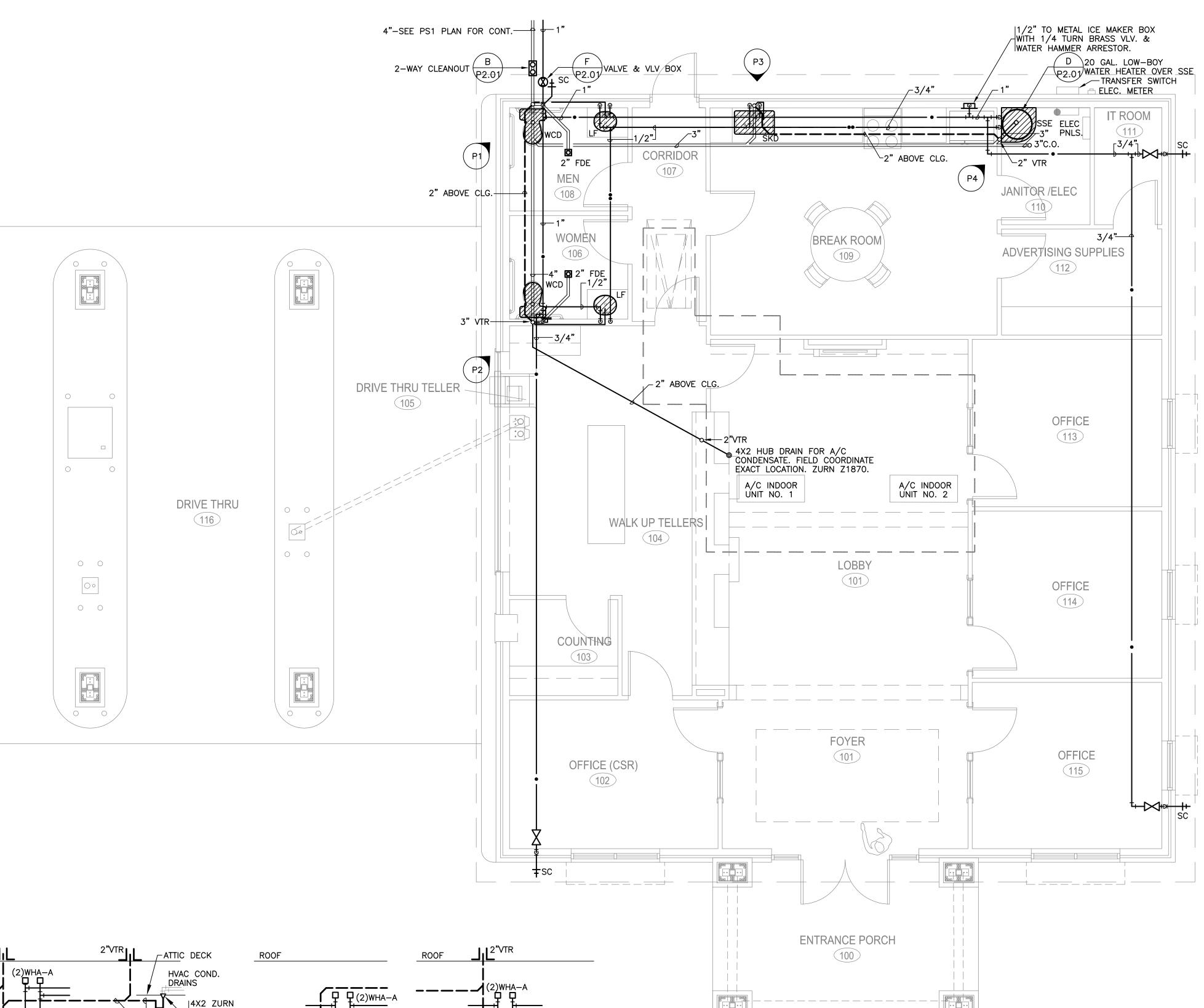
BETWEEN STUDS, AS REQUIRED. 6. PROVIDE PIPE SUPPORTS AS INDICATED BELOW. IN ADDITION, PROVIDE SUPPORTS AT ALL CONCENTRATED LOADS SUCH AS VALVES AND WITHIN 2'-0" OF EACH SIDE OF ELLS AND TEES. SUPPORT SPACING FOR CAST IRON PIPING SHALL NOT EXCEED 10'-0" WITH AT LEAST ONE PER SECTION CLOSE TO JOINTS, BRANCHES AND CHANGES IN DIRECTION. SUPPORT SPACING FOR PLASTIC PIPING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, BUT SHALL NOT EXCEED THAT SHOWN

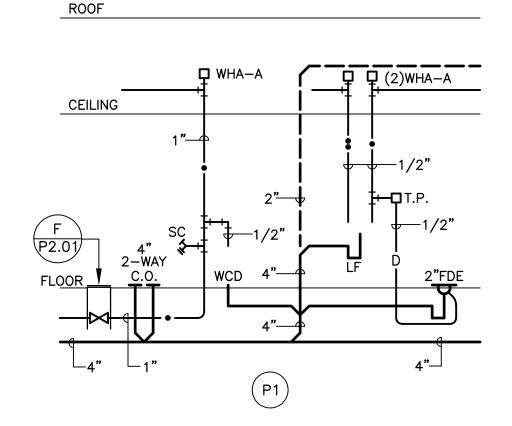
MAXIMUM SUPPORT SPACING

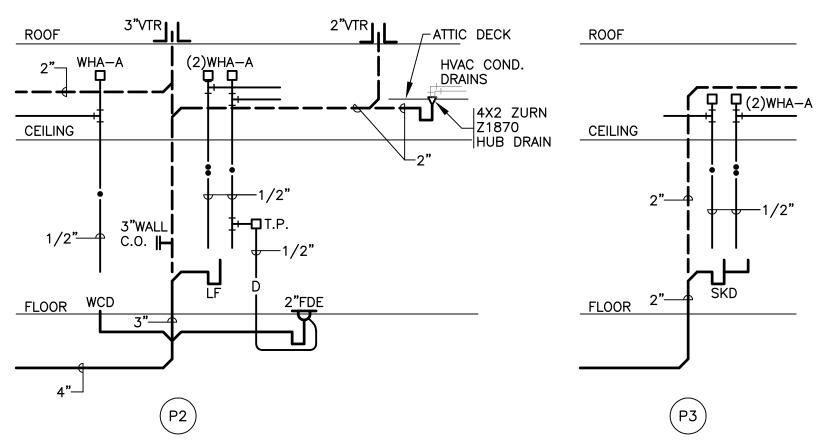
BELOW FOR COPPER PIPING.

	1417-1711141-01	VI 3011 0111	31 701110	
	STEEL PIPIN	<u>G</u>	<u>COPPER</u> F	PIPING
SIZE	GAS OR AIR	<u>LIQUID</u>	GAS OR AIR	<u>LIQUID</u>
1/2"	7'-0"	7'-0"	5'-0"	5'-0"
3/4"	9'-0"	7'-0"	6' - 0"	5'-0"
1"	9'-0"	7'-0"	6' - 0"	6'-0"
1 1/4"	9'-0"	7'-0"	9'-0"	7 ' -0"
1 1/2"	12'-0"	9'-0"	10'-0"	8'-0"
2"	13'-0"	10'-0"	11'-0"	8'-0"
2 1/2"	14"-0"	11'-0"	13'-0"	9'-0"
3"	15'-0"	12'-0"	14'-0"	10'-0"
4"	17'-0"	14'-0"	16'-0"	12'-0"

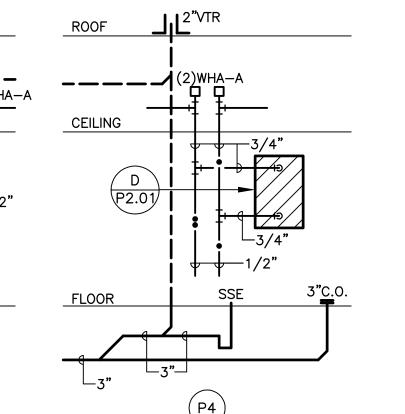
- 7. PIPING SHALL NOT BE INSTALLED DIRECTLY ABOVE OR WITHIN 3'-0" IN FRONT OF ANY ELECTRICAL PANEL. PIPING INSTALLED WITHIN THIS SPACE SHALL BE RELOCATED AT NO ADDITIONAL COST TO THE OWNER. COORDINATE WITH ELECTRICAL CONTRACTOR.
- 8. ALL PIPING SHALL BE INSTALLED SQUARE WITH WALLS AND CEILINGS FOR A NEAT, ORGANIZED APPEARANCE. ALL RISERS SHALL BE SECURED TO THE STRUCTURE, AS A MINIMUM, AT THE TOP AND BOTTOM. PROVIDE FOR EXPANSION FOR HOT LINES. VERTICAL PIPING CLAMPS SHALL BE INSTALLED AROUND ANY INSULATION WITH INSULATION INSERTS TO AVOID COMPRESSION OF INSULATION. ANY REQUIRED BLOCKING IN WALLS OR BETWEEN JOISTS OR OTHER STRUCTURAL MEMBERS SHALL BE PROVIDED AS PART OF THIS WORK.
- 9. BURIED SANITARY WASTE PIPING SHALL BE LAID WITH NOT LESS THAN 18" OF COVER UNLESS THE INVERT ELEVATION AT THE POINT OF CONNECTION TO THE MAINS REQUIRES OTHERWISE.
- 10. COORDINATE EXACT CONNECTION REQUIREMENTS AND LOCATIONS FOR KITCHEN EQUIPMENT WITH DIVISION 11.
- 11. ALL WATER CLOSET FLUSH VALVES SHALL BE INSTALLED SUCH THAT THE OPERATING LEVER IS ON THE WIDE SIDE OF THE STALL PER TAS REQUIREMENTS.
- 12. SEAL ALL FIRE RATED SEPARATIONS AND MEMBRANE PENETRATIONS WITH INTUMESCENT CAULK, UL LIST PIPE COLLARS, OR AS OTHERWISE REQUIRED IN ACCORDANCE WITH THE LISTING FOR THE SPECIFIC UL ASSEMBLY.

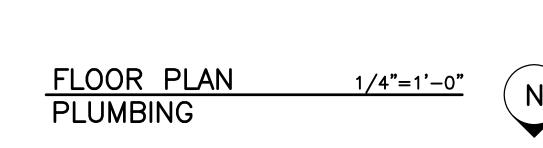


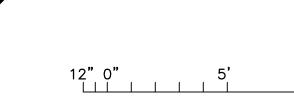


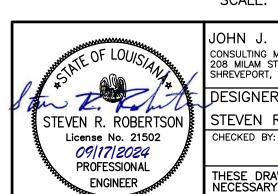


NO SCALE









SCALE: 1/4 INCH = 1 FOOT JOHN J. GUTH ASSOCIATES, INC CONSULTING MECHANICAL AND ELECTRICAL ENGINEERS 208 MILAM STREET HREVEPORT, LOUISIANA 71101

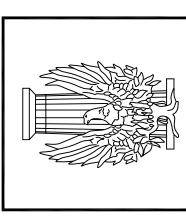
STEVEN R. ROBERTSON, P.E. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.



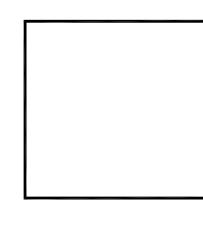
NOTE: PROVIDE WATER HAMMER ARRESTORS AS SPECIFIED





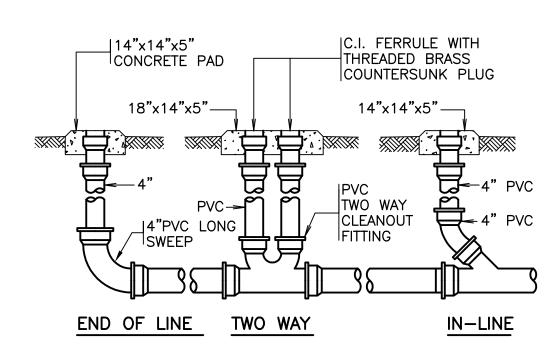


口 PROGRES **ITIZENS**

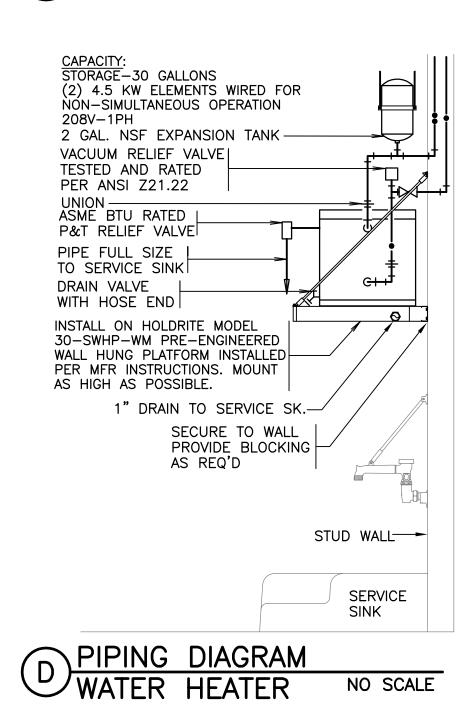


PROJECT NO.: 05-CPBWMB24 DRAWN BY: SRR REVISION DATE: SHEET

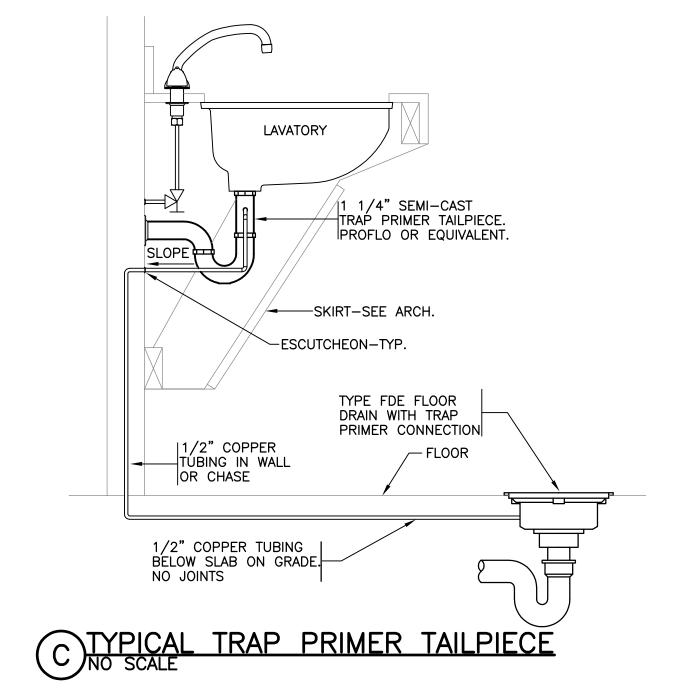
DESCRIPTION: FLOOR PLAN -PLUMBING







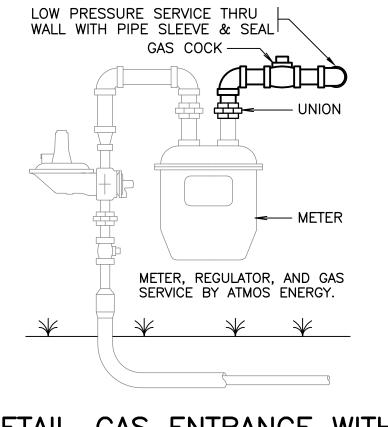
	PLUMBING SYMBOLS
SYMBOL	DESCRIPTION
	NEW SOIL OR WASTE LINE BELOW FLOOR OR GRADE
	NEW SOIL OR WASTE LINE ABOVE FLOOR OR GRADE
	NEW COLD WATER
	NEW COLD WATER
$\boxed{ \longrightarrow}$	NEW EXISTING GATE VALVE OR GAS COCK
© FD	FLOOR DRAIN
• VTR	VENT THRU ROOF
A	DETAIL DESIGNATION
M1	SHEET WHERE DETAIL IS LOCATED
	PLUMBING NOTE REFERENCE
‡+ □ T.P. □ D —	TRAP PRIMER VALVE & MANIFOLD
TWHA-A	PDI SIZE "A" WATER HAMMER ARRESTOR
<u></u> + HB	HOSE BIBB, SILL COCK
© CO	CLEANOUT (EXTERIOR)
©© CO	TWO WAY CLEANOUT (EXTERIOR)
—⊗—	GATE VALVE WITH VALVE BOX (EXTERIOR)
	SEWER VENT



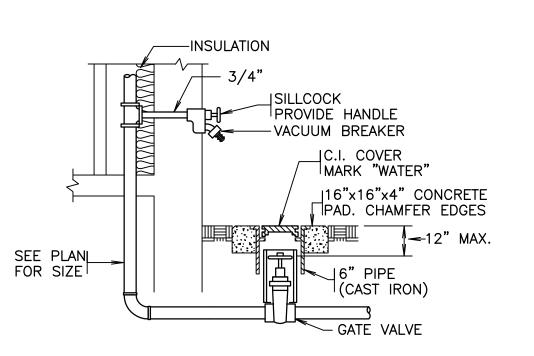
(1) PRO		BING FIX					CHICAGO FAUCET CO. McGUIRE MFG.CO. T & S BRASS & BRONZE WKS.
FIXTURE DESIG.	MFR.	FIXTURE	FITTING OR VALVE	STRAINER	TRAP	SUPPLY PIPES	REMARKS
FDE FLOOR DRAIN	WADE SMITH ZURN JOSAM WATTS	W-1100-1-6 2010-A-P Z-415-P 30000-E-50 FD-100-A-7	W-2400 2699 Z-1022	SATIN NICKEL BRONZE	CAST IRON DEEP SEAL P-TRAP		CAST IRON BODY,FLANGE, CLAMPING COLLAR,SEEPAGE OPENINGS,SATIN NICKEL BRONZE STRAINER TOP, 1/2" TRAP PRIMER TAPPING. PROVIDE TRAP PRIMER VALVE WITH VACUUM BREAKER AND 12"X12" ACCESS PANEL.
IOB ICE MAKER WATER OUTLET BOX	OATEY LSP SPECIALTY PRODUCTS	38488 OB-801			 	1/2" CW	FIRE RATED HIGH IMPACT PLASTIC BOX WITH VALVE, FACE PLATE AND COMPRESSION TYPE FITTING ADAPTE FOR CONNECTION TO REFRIGERATOR
LF* COUNTERTOP LAVATORY ADA COMPLIANT (ADULT)	AMSTAN ELJER KOHLER ZURN SLOAN	0476.028 051-3514 K-2196 Z-5114 	6518.2DC 559-6911 K-13672 EBF-650-BDM	2411.015 803-0552 K-7715	8872C(M) 804-1180 K-8998	2165 LK(M) 802-0325 K-7607	20"x17"VITREOUS CHINA, OVAL SELF RIMMING.CENTER— SET FAUCET, ELECTRONIC BATTERY POWERED FAUCET WITH AERATOR, 2.5 GPM FLOW FLOW RESTRICTOR. MIXING VLV, & BASE PLATE. COUNTER SURFAC KNEE AND TOE CLEARANCES, SHALL COMPLY WITH THE REQUIREMENTS OF THE ADA.
SC FREEZE PROOF SILLCOCK WITH VACUUM BREAKER	ZURN WOODFORD JOSAM WATTS MIFAB	Z-1320 B-65-C 71000 HY-725 MHY26				3/4" SIZE	NON-FREEZE TYPE WITH BRASS CASING. PROVIDE HANDLES FOR EACH SILLCOCK. NOTE WALL THICKNESS IN EACH CASE. WHERE WALL THICKNESS WILL NOT PERMIT USE OF CASING TYPE, USE ZURN Z-1345, OR WOODFORD B-74-C OR APPROVED EQUAL.
SKD* COUNTERTOP SINK ADA COMPLIANT	ELKAY JUST AMSTAN CHICAGO SLOAN KOHLER ELJER	LRAD-3319 DL-ADA-1933 	LK-2472 4275.201 1888 2481 	(2)LK-35 (2)JV-35T 	8912(M) 804-1190 K-9000	165 LK(M) 802-0325 K-7607	33"x19"x6" TWO COMPART— MENT,18 GAUGE 302 STAIN— LESS STEEL,SELF—RIMMING SWING SPOUT,AERATOR,SOUND DEADENING UNDERCOAT,CENTER REAR DRAIN OPENINGS.
SSE FLOOR MTD. SERVICE SINK	FIAT ZURN MUSTEE CHICAGO T&S BRASS	MSB-2424 Z-1996-24 63M 	 Z843M1 897-RCP B-0665-BSTR	CHROME PLATED BRASS	3" CAST IRON DEEP SEAL P-TRAP	INTEGRAL STOPS	ONE PIECE 24"x24"x10" MOLDED HIGH DENSITY, COMPOSITE BASIN, WALL MTD. CAST BRASS FAUCE WITH VACUUM BREAKER, HOSE END, PAIL HOOK & TOP BRACE
WCD FLOOR MTD. WATER CLOSET ADA COMPLIANT	тото	CST744EF	TANK,TRIP LEVER AND FLOAT VALVE			166 (M) 802-0225 K-7637	ELONGATED BOWL, SIPHON JET, CHURCH 130TT, BEMIS 1200TC, ZURN Z5958, BENEKE 520 WHITE SOLID PLASTIC CLOSED FRONT SEAT, 17"BOWL HEIGHT, FLOOR OUTLET

*	CERTIFIED	СОМ	PLIAN	CE	WITH	ADA	GUIDELINES	AND	ANSI	A117.1
	REQUIREM	ENTS	FOR	PE	OPLE	WITH	DISABILITIES	3		

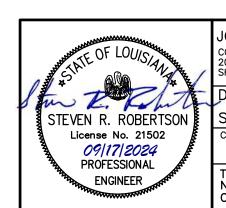
PIPE AND FITTING MATERIAL SCHEDULE											
SERVICE	PIPE MATERIAL	JOINT TYPE	FITTING MATERIAL	REMARKS							
SOIL, WASTE, & VENT ABOVE & BELOW FIRST FLOOR SLAB AND 5FT OF BLDG EXTERIOR	SCHEDULE 40 PVC, ASTM D-1785, CS-207 (TYPE 1)	SOLVENT WELDED	SCHEDULE 40 PVC, ASTM D-1785, CS-207 (TYPE 1)								
DOMESTIC WATER BELOW SLAB-ON-GRADE INTERIOR TO WITHIN 3 FT OF BUILDING EXTERIOR	TYPE "K" COPPER ASTM B-88 SOFT THRU 1 1/2", HARD FOR 2" AND LARGER	NO JOINTS THRU 1 1/2", SILVER BRAZED FOR 2" AND LARGER	WROUGHT COPPER								
DOMESTIC WATER INTERIOR ABOVE FIRST FLOOR SLAB	TYPE "L" HARD COPPER, ASTM B-88	95-5 SOLDER WITH INTERMEDIATELY CORROSIVE FLUX	WROUGHT COPPER								
DOMESTIC WATER, EXTERIOR	SCHEDULE 40 PVC ASTM D-1784, CS-207 (TYPE 1)	SOLVENT WELDED	SCHEDULE 40 PVC ASTM D-1784, CS-207 (TYPE 1)								
GAS PIPING ABOVE GRADE	SCHEDULE 40 BLACK STEEL, ASTM A-53	SCREWED THRU 2" SIZE, WELDED FOR 2 1/2" AND LARGER	MALLEABLE SCREWED TYPE, BUTT WELDED STEEL WHERE REQUIRED	PAINT AS SPECIFIED FOR FERROUS SURFACES. COLOR SHALL BE YELLOW REFER TO DIV. 09.							



DETAIL-GAS ENTRANCE WITH
METER & REGULATOR
NO SCA NO SCALE



F DETAIL-VALVE BOX AND SCALE

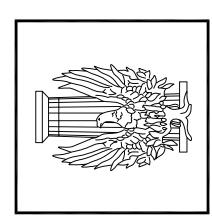


JOHN J. GUTH ASSOCIATES, INC CONSULTING MECHANICAL AND ELECTRICAL ENGINEERS 208 MILAM STREET SHREVEPORT, LOUISIANA 71101

STEVEN R. ROBERTSON, P.E. CHECKED BY:

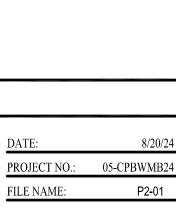
THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. SCHEDULES





PROGRES

CITIZENS



05-CPBWMB24 DRAWN BY: SRR REVISION DATE: SHEET

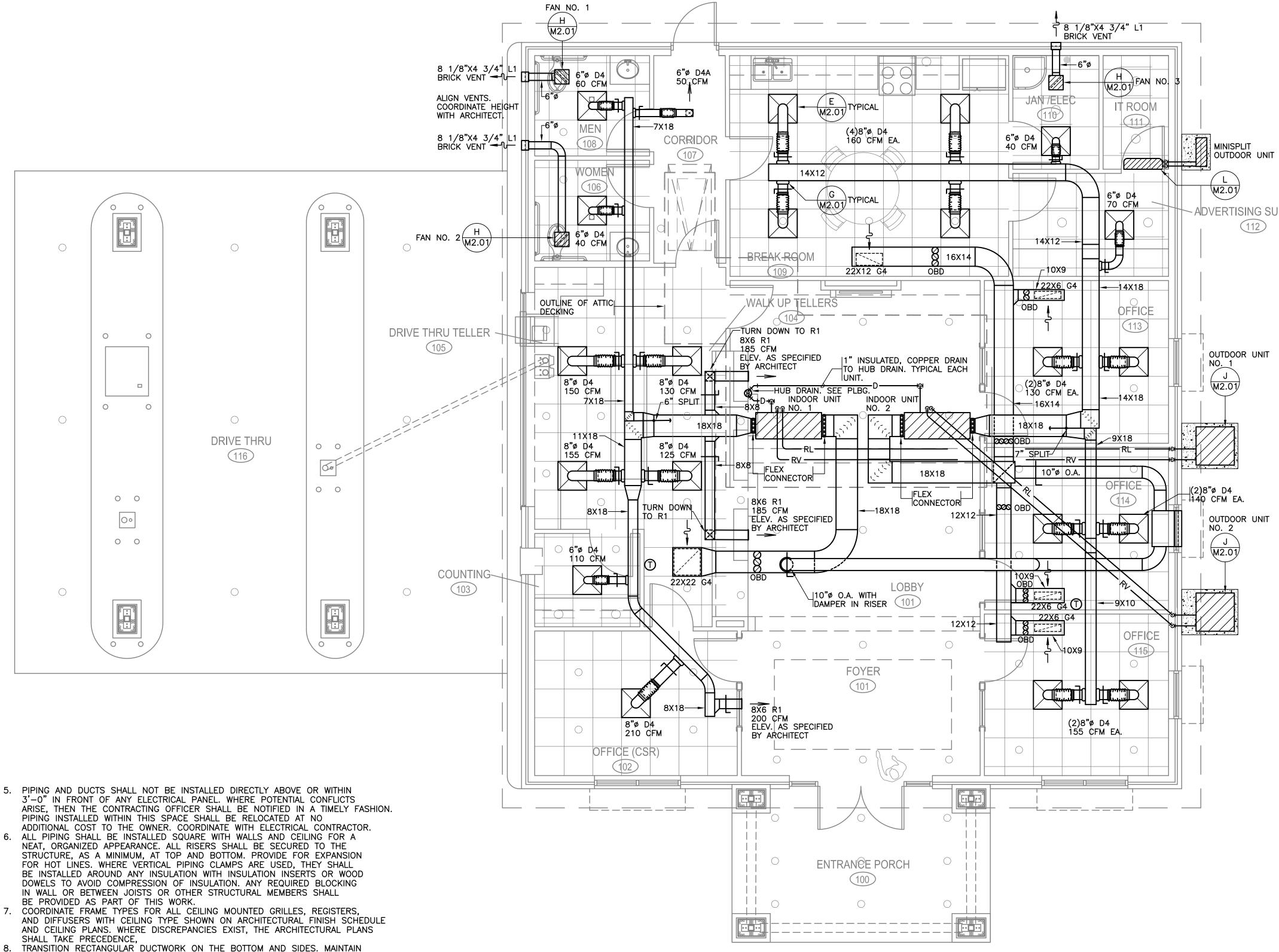
DESCRIPTION: PLUMBING DETAILS, DIAGRAMS, &

ROUND DUCTWORK SHALL BE SPIRAL LOCKSEAM, REGARDLESS OF DUCT SIZE. "SNAP-LOCK" TYPE, LONGITUDINAL SEAM DUCT SHALL NOT BE USED FOR ANY APPLICATION. CONNECTIONS BETWEEN ROUND DUCT SECTIONS SHALL BE MADE USING PREFABRICATED FITTINGS.

INSTALL ROUND DUCT ONLY IN THE LOCATIONS SPECIFICALLY SHOWN AND WITHIN THE LIMITATIONS DETAILED AND SPECIFIED.

DUE TO LIMITED STATIC PRESSURE CAPABILITIES OF THE INDOOR UNITS, THE DUCTWORK MUST BE INSTALLED AS CLOSELY AS CONDITIONS PERMIT TO THE ARRANGEMENT SHOWN. ANY VARIATIONS REQUIRING LONGER DUCT RUNS OR ADDITIONAL FITTINGS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. DO NOT USE FLEXIBLE DUCTWORK OTHER THAN AS SHOWN. SEE DETAILS, SHEET M2.01. LENGTHS SHALL NOT EXCEED 36", AND RUN WITHOUT BENDS. ALL BENDS OR OFFSETS MUST BE MADE USING PREFABRICATED RIGID SHEETMETAL FITTINGS. SEE DETAIL E/M2.01.

THE EXACT CONFIGURATION OF THE WOOD TRUSSES WILL VARY. THE CONTRACTOR SHALL COORDINATE CLOSELY WITH ACTUAL CONDITIONS PRIOR TO FABRICATION OF ANY DUCTWORK.



GENERAL HVAC NOTES (APPLIES TO ALL HVAC SHEETS):

- PROVIDE A DEEP SEAL P-TRAP WITH AIR VENT IN THE CONDENSATE DRAIN LINE AT EACH PACKAGED AC UNIT. SEAL DEPTH SHALL BE PER UNIT MANUFACTURER'S RECOMMENDATIONS.
- 2. PROVIDE A FLEXIBLE CONNECTION AT THE SUPPLY AND RETURN CONNECTION TO EACH PACKAGED AC UNIT, AND AT THE INLET AND DISCHARGE OF EACH EXHAUST FAN.
- 3. INSTALL ALL WALL MOUNTED THERMOSTATS AT 48" ABOVE THE FLOOR,
- UNLESS NOTED OTHERWISE. 4. PROVIDE PIPE SUPPORTS AS INDICATED BELOW. IN ADDITION, PROVIDE SUPPORTS AT ALL CONCENTRATED LOADS SUCH AS VALVES AND WITHIN 2'-0" OF EACH SIDE OF ELLS AND TEES, REFER TO MSS SP-69.

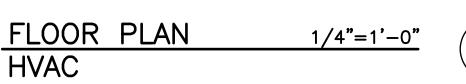
MAXIMUM SUPPORT SPACING

	141/-//	IIVI O IVI	<u> </u>	<u> </u>	110	
		IINSULATE EEL PIPIN			NINSULATE PPER TUBI	
SIZE	<u>LIQUI</u>	D GAS	OR AIR	LIQUI	GAS ()R AIR
1/2"	7'-0		_0"	5'-0'		
3/4" 1"	7'-0	" 9'	-0 "	5'-0'	' 6'-	-0"
1"	7'-0	" 9'	-0 <u>"</u>	6',-0'	<u>'</u> 6'-	-0"
1 1/4"	7'-0 9'-0	" 9′ " 10′	-0" '-0"	7'-0'	' 9'-	
1 1/4" 1 1/2" 2"	9 –0 10'–0	۱2 ۱" 13	-0 '-0"	8'-0' 8'-0'	' 10'- ' 11'-	-0 -0"
2 1/2"	10'-0 11'-0)" 14	'-0"	9'-0'	' 13'-	-0" -0"
3 "	12'-0	" 15	' -0"	10'-0	" 14'-	-0"
4" 6"	14'-0) " 17	'-0"	12'-0		
6″	17'-0	_ :	'-0"	14'-0		-0"
		ISULATED	10		NSULATED	1110
	<u>SI</u>	<u>EEL PIPIN</u>	<u>IG</u>	<u>COF</u>	PPER TUB	<u>NG</u>
	HANGER	<u>INSULATIO</u>		HANGER	<u>INSULATIO</u>	
<u>SIZE</u>	<u>SPACING</u>	<u>LENGTH</u>	<u>GAGE</u>	<u>SPACING</u>	LENGTH	GAGE
1/2"	10'-0"	12"	18	5'-0"	12"	18
3 [′] /4" 1"	10'-0" 10'-0"	12" 12" 12" 12"	18 18	5'-0" 5'-0"	12" 12" 12"	18 18
1 1/4"	10'-0"	12"	18	8'-0"	12"	18
1 1/2"	10'-0"	12"	18	8'-0"	12"	18
2"	10'-0"	12"	18	8'-0"	12"	18
2 <u>1/</u> 2"	10'-0"	12" 12" 12" 12"	18	8'-0"	12" 12"	18
- '," - 3" 4"	10'-0"	12" 12"	18 16	10'-0" 10'-0"	12″ 12 "	18 16
4	10'-0"	12	10	10 -0	1 4	16

10'-0"

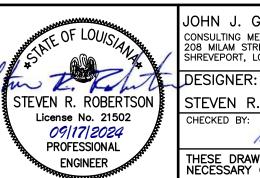
16

- 8. TRANSITION RECTANGULAR DUCTWORK ON THE BOTTOM AND SIDES. MAINTAIN DUCTWORK LEVEL AND AS HIGH AS POSSIBLE
- FLEXIBLE DUCTS SHALL BE INSTALLED FREE OF KINKS AND SAGS AND SHALL NOT EXCEED 3'-0" IN LENGTH. ALL ROUND DUCT RUNOUTS TO DIFFUSERS SHALL BE THE SAME SIZE AS THE NECK OF THE DIFFUSER SERVED.
- 10. ALL CHANGES FROM SQUARE/RECTANGULAR TO ROUND SHALL BE MADE WITH SMOOTH TRANSITIONS. SPIN-INS AT THE END OF CAPPED DUCTS ARE NOT
- 11. PORTIONS OF PIPING AND DUCTWORK VISIBLE THROUGH GRILLE OR DIFFUSER FACES SHALL BE PAINTED FLAT BLACK.
- 12. COORDINATION WITH STRUCTURAL WILL BE REQUIRED. VERIFY CLEARANCES AND EXACT ROUTING PRIOR TO FABRICATION OF DUCTWORK. COORDINATE ANY CHANGES IN SIZES ROUTING, AND/OR EXACT LOCATIONS WITH THE ARCHITECT PRIOR TO DUCT FABRICATION. COORDINATE REQUIREMENTS, SIZES, AND EXACT LOCATIONS OF ALL REQUIRED CONCRETE PADS PRIOR TO POURING OF SLAB. COORDINATE ANY SPECIAL, STRUCTURAL FRAMING REQUIREMENTS WITH ARCHITECT PRIOR TO FABRICATION OF STEEL. ALL SUCH INFORMATION MUST BE INCLUDED WITH SHOP DRAWING SUBMITTALS. LACK OF SUCH INFORMATION WILL BE INTERPRETED AS "NONE REQUIRED". ALTERATIONS IN WORK MADE NECESSARY BY FAILURE TO COORDINATE WITH THE ARCHITECT AND/OR OTHER TRADES IN A TIMELY MANNER SHALL BE CORRECTED AT NO ADDITIONAL COST TO THE OWNER.
- 13. SEAL ALL FIRE RATED SEPARATIONS AND MEMBRANE PENETRATIONS WITH INTUMESCENT CAULK, UL LIST PIPE COLLARS, OR AS OTHERWISE REQUIRED IN ACCORDANCE WITH THE LISTING FOR THE SPECIFIC UL ASSEMBLY.
- 14. IN ALL CASES, FRESH AIR INTAKES FOR EQUIPMENT SHALL BE NOT LESS THAN 10'-0" CLEAR OF THE NEAREST PLUMBING VENT, EXHAUST FAN OR OUTLET, OR ANY OTHER SOURCE OF POTENTIALLY NOXIOUS AIR NOT SUITABLE FOR CIRCULATION IN THE BUILDING.





PROJECT NO.: OR AWN BY REVISION DATE SHEET SCALE: 1/4 INCH = 1 FOOT

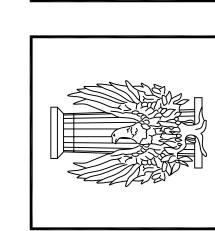


JOHN J. GUTH ASSOCIATES, INC CONSULTING MECHANICAL AND ELECTRICAL ENGINEERS 71101 **7284** HREVEPORT, LOUISIANA

STEVEN R. ROBERTSON, P.E.

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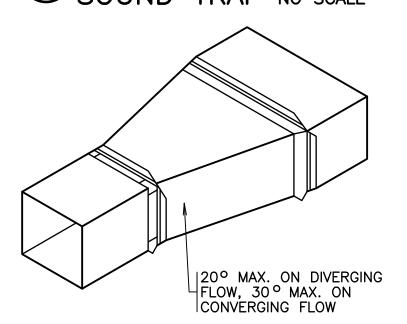
PR

05-CPBWMB24

DESCRIPTION:

FLOOR PLAN -HVAC

\DETAIL-RETURN AIR SOUND TRAP NO SCALE



B DETAIL-DUCT TAPER NO SCALE

2 1/4"

2 1/4"

C DETAIL-TYPICAL TURNING
NO SCALE

|LOW PRESSURE

SPIN-IN FITTING

WITH DAMPER

DUCT MAIN

INSULATION | GUARD

USE THESE VANES ONLY

ANGLE | CLIP

SMALLER

WHERE W1=W2 W2

USE ON DUCTS 19" AND

	AIR CONDITIONING SYMBOLS									
SYMBOL	DESCRIPTION									
RL	REFRIGERANT LIQUID									
RV	REFRIGERANT VAPOR LINE									
D	CONDENSATE DRAIN LINE									
+0 +0	ELBOW DOWN, ELBOW UP									
-101	TEE DOWN, TEE UP									
T	ROOM THERMOSTAT									
2000 OBD	OPPOSED BLADE DAMPER									
D1,R1,G1	AIR DIFFUSER, AIR REGISTER, AIR GRILLE (SEE SCHEDULE)									
SA,RA,OA	SUPPLY AIR, RETURN AIR, OUTSIDE AIR									
	SQUARE ELBOW WITH TURNING VANES									
7	FULL RADIUS ELBOW									
<u> </u>	ROUND DUCT TAP WITH SINGLE BLADE DAMPER									
\boxtimes	SUPPLY AIR DIFFUSER									
	RETURN OR EXHAUST AIR									
X	DETAIL DESIGNATION									

	SPLIT SYSTEM HEAT PUMP SCHEDULE																							
LINUT		E	BLOW	ER FAN DA	ATA		COC)LING(1	00°AN	ИB)	HTG(47°AMB)	AUX	STRIP HT		OUTD	OOR	UN	ΙΤ		PIPE	SIZES	S	
UNIT NO.	TOTAL CFM	EXT SP	HP	VOLTAGE	RPM	DRIVE	TOT MBH	SEN MBH	EAT °FDB	EAT °FWB	EAT °F	мвн	KW	VOLTAGE	SEER/ EER*	COMP FLA	UNIT FLA	UNIT MCA	UNIT MCOP	VOLTAGE	RV	RL	DR	REMARKS
HP-1	1600	0.7	1	208V-1PH	HI	DIRECT	44.0	31.0	78.0	64.5	20.0	HI	9.4	208V-1PH	15.0	25.0	27.4	33.9	50	208V-1PH	7/8"	3/8"	3/4"	O.A.=240 CFM
HP-2	1600	0.7	1	208V-1PH	HI	DIRECT	44.0	31.0	78.0	64.5	20.0	HI	9.4	208V-1PH	15.0	25.0	27.4	33.9	50	208V-1PH	7/8"	3/8"	3/4"	O.A.=240 CFM

MINIMUM SEER RATING-16.0 MINIMUM HPSF RATING-8.5 REQUIRED FEATURES.

DEFROST CONTROL

AUTO RESET HI & LO SWITCHES. HIGH CAPACITY LIQUID LINE DRIER

ANTI SHORT CYCLE CONTROL

REVERSING VALVE COMPRESSOR SOUND DAMPENING COVER CRANKCASE HEATER

10. LOW AMBIENT CONTROL TO 30°F 11. INDOOR AND OUTDOOR COIL FREEZESTATS 12. 7-DAY PROGRAMMABLE THERMOSTAT 13. SINGLE POINT WIRING FOR INDOOR UNIT

LOW AMBIENT CUT OUT SWITCH

8. HAIL GUARDS

14. TXV

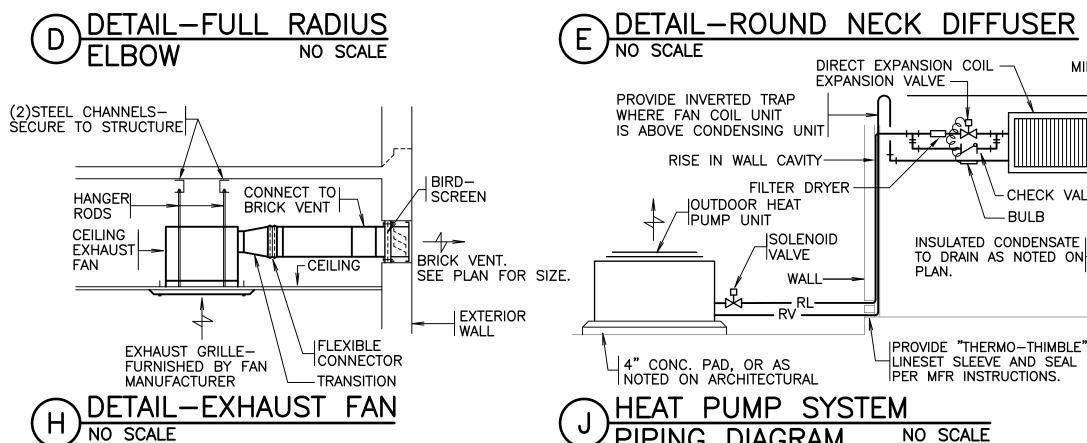
	MINI-SPLIT SYSTEM HEAT PUMP SCHEDULE																					
UNIT NO.	UNIT NO. BLOWER FAN DATA COOLING(100° F AMB) HTG(47° F AMB) AUX STRIP HT OUTDOOR UNIT PIPE SIZES																					
MSS-1	435	0.0	38	208V-1ø	HI	DIRECT	10.9	9.1	80.0	67.0	70	13.5			2.0	8.5	9.0	208V-1ø	1/4"	3/8"	3/4"	WALL MOUNTED

1. BASIS OF SELECTION IS DAIKIN FTX12AXVJU/RX12AXVJU. PROVIDE INTEGRAL CONDENSATE PUMP LOCATED WITHIN THE UNIT CABINET.

DETAIL IS LOCATED	
PROVIDE TURNING VANES WHERE DOWNSTREAM AIR OUTLET IS WITHIN 5'-0" OF 90' ELL 1 1/2"xH	BRANCH DUCT FLEXIBLE DUCT-(MAX. LENGTH, 3'-0") REFER TO PLAN FOR SIZE D SMOOTH RADIUS, M2.01 ROUND ELBOW SUPPLY AIR GRILLE OR DIFFUSER

DETAIL-FULL	RADIUS
ELBOW	NO SCALE

SHEET WHERE



IS ABOVE CONDENSING UNIT RISE IN WALL CAVITY-FILTER DRYER --CHECK VALVE _JOUTDOOR HEAT —BULB PUMP UNIT JSOLENOID INSULATED CONDENSATE | VALVE TO DRAIN AS NOTED ON WALL-|PROVIDE "THERMO-THIMBLE" LINESET SLEEVE AND SEAL 4" CONC. PAD, OR AS NOTED ON ARCHITECTURAL PER MFR INSTRUCTIONS.

DIRECT EXPANSION COIL —

EXPANSION VALVE —

HEAT PUMP SYSTEM NO SCALE

NOTE: THE METHOD AND SIZE OF REFRIGERANT PIPING SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURER'S ENGINEERING AND INSTALLATION DATA. MAXIMUM P.D. 2°.

	GRILLE,	REGISTER	& DIFFUS	ER SCHED	ULE
SYMBOL	TYPE	MANUFACTURER	CATALOG NO.	FINISH	REMARKS
D4	ROUND NECK SQUARE CONE FACE DIFFUSER 24X24 LAY-IN FRAME	TITUS KRUEGER PRICE METAL AIRE	TMS-AA-3 51400 ASCD-31 5700-6 AL	OFF-WHITE BAKED ENAMEL	ALUMINUM CONSTRUCTION, NON-ADJUSTABLE DIFFUSER
	LOUVERED FLUSH, SQUARE FACE DIFFUSER WITH PATTERN CONTROLLER & SURFACE MOUNT FRAME.	KRUEGER	5SHPC	OFF-WHITE BAKED ENAMEL	ALUMINUM CONSTRUCTION, WITH PATTERN CONTROLLER.
G1	LOUVERED FACE DOUBLE DEFLECTION SIDEWALL SUPPLY GRILLE	TITUS PRICE	272FL-1 22-F	ALUMINUM BAKED ENAMEL	ALUMINUM CONSTRUCTION AIR FOIL BLADES 3/4" BLADE SPACING
G3	GRID CORE FLANGED CEILING RETURN/ EXHAUST GRILLE	TITUS KRUEGER PRICE	50F-1 EGC-5 80-F	OFF-WHITE BAKED ENAMEL	1/2"X1/2"X1/2" ALUMINUM GRID
G4	GRID CORE LAY-IN CEILING RETURN/ EXHAUST GRILLE	TITUS KRUEGER PRICE	50F-3 EGC-5-TB 80-TB	OFF-WHITE BAKED ENAMEL	1/2"X1/2"X1/2" ALUMINUM GRID
G5	LOUVERED FACE WALL RETURN/ EXHAUST GRILLE	TITUS KRUEGER PRICE	350FL S580-H-F851 630-F-L	ALUMINUM BAKED ENAMEL	ALUMINUM CONSTRUCTION 3/4" BLADE SPACING. BLADES FIXED AT 35° OR 45° DEFLECTION BLADES PARALLEL TO LONG DIMENSION

F	PIPE AND FITTIN	G MATERIAL	SCHEDULE	
SERVICE	PIPE MATERIAL	JOINT TYPE	FITTING MATERIAL	REMARKS
CONDENSATE DRAIN PIPING	TYPE "L" HARD COPPER ASTM B-88	95-5 SOLDER WITH INTERMEDIATELY CORROSIVE FLUX	WROUGHT COPPER	
REFRIGERANT PIPING	REFRIGERANT SERVICE (SEALED) TYPE "L" COPPER, ASTM B-88	SIL-FOS (SILVER BRAZED)	WROUGHT COPPER	

	VENTILATING FAN SCHEDULE								
MARK	SERVICE	CFM	SP	SONES (MAX)	MAX RPM	DRIVE	HP	VOLTAGE REMAF	RKS
EF-1	TOILET EXHAUST	75	0.25	5.0	1750	DIRECT	90	115V-10 TWIN CITY FAN	N T100
EF-2	TOILET EXHAUST	75	0.25	5.0	1750	DIRECT	90	115V-10 TWIN CITY FAN	N T100
EF-3	JANITOR	75	0.25	5.0	1750	DIRECT	90	115V-10 TWIN CITY FAN	N T100

G DETAIL-BRANCH DUCT TO DIFFUSER

- NOTES: 1. APPLY 2" DUCTWRAP WITH FOIL BACKING OVER SPIN-IN FITTING AFTER TEST AND BALANCE WORK IS COMPLETE. 2. PROVIDE SPIN-IN FITTING WITH INSULATION GUARD WHERE BRANCH DUCT TAPS INTO INTERNALLY LINED DUCT.
 - 3. WHERE LOCATED ABOVE INACCESSIBLE CEILING OMIT DAMPER AT SPIN—IN FITTING AND PROVIDE DAMPER AT DIFFUSER.

2 1/4" 2 1/4"

USE ON DUCTS 20" AND

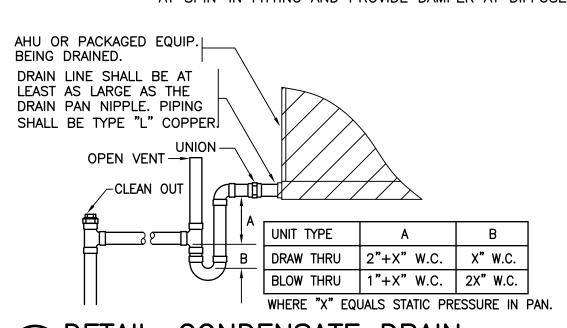
NO SCALE

| DAMPER OPERATOR WITH

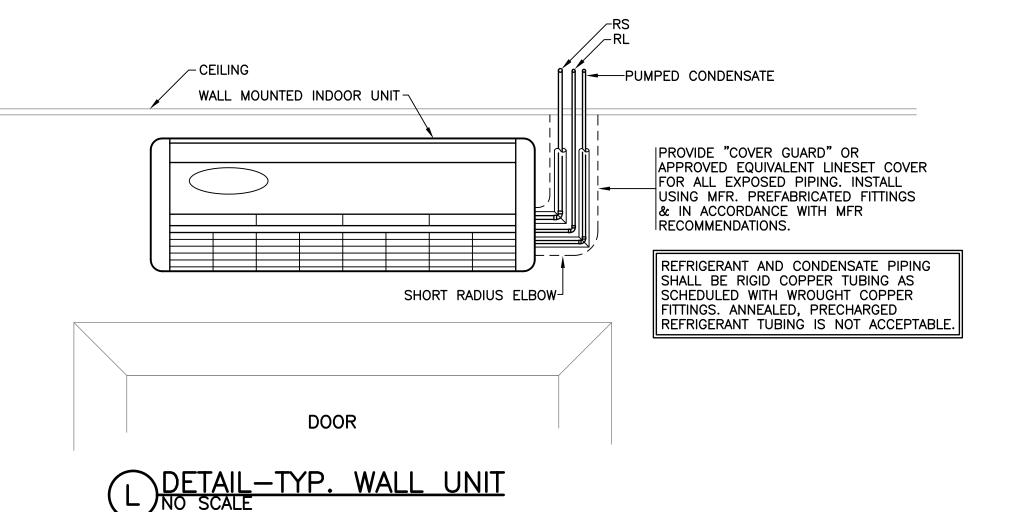
RIGID DUCT RUNOUT

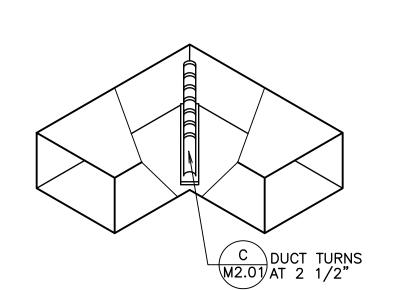
__LAY-IN CEILING

☐LOCKING QUADRANT



K DETAIL-CONDENSATE DRAIN NO SCALE





M DETAIL-TYPICAL ELBOW NO SCALE

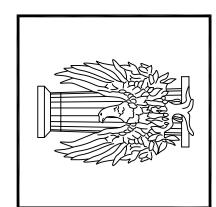


JOHN J. GUTH ASSOCIATES, INC CONSULTING MECHANICAL AND ELECTRICAL ENGINEERS 7284 HREVEPORT, LOUISIANA 71101

ESIGNER: STEVEN R. ROBERTSON, P.E. CHECKED BY:

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VE OGRE PR ILIZEN

PROJECT NO.: 05-CPBWMB24 DRAWN BY: SRR SRR REVISION DATE: SHEET

DESCRIPTION: HVAC DETAILS, DIAGRAMS, & SCHEDULES

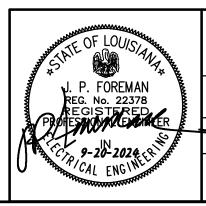
	ELECTRICAL	SYMBOL	S
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
0	L.E.D. LIGHTING FIXTURE	⊜ -	DUPLEX RECEPTACLE, 125V-1P-20A, GROUND FAULT CURRENT INTERRUPTING TYPE - HUBBELL #GF5362-MOUNT CENTERLINE 18" AFF UNLESS NOTED
O 0	L.E.D. LIGHTING FIXTURE WITH EMERGENCY BATTERY PACK	ر	DUPLEX RECEPTACLE (SEE RECEPTACLE SYMBOLS) MOUNTED ABOVE COUNTER—MOUNT BOTTOM 6" ABOVE COUNTER OR 2" ABOVE BACKSPLASH
<u></u>	L.E.D. WALL MOUNTED LIGHTING FIXTURE	⊕ WP	GFCI RECEPTACLE (SEE RECEPTACLE SYMBOLS) SURFACE MOUNTED HORIZONTALLY WITH TAYMAC #60310 WEATHERPROOF DEVICE PLATE
0 🗆	L.E.D. LIGHTING FIXTURE	€ R	SINGLE RECEPTACLE, 125/250V-2P-50A, RANGE OUTLET - HUBBELL #6450A-MOUNT CENTERLINE 18" AFF UNLESS NOTED
ФН	L.E.D. WALL MOUNTED LIGHTING FIXTURE	ANN	GENERATOR ANNUNCIATOR PANEL
+⊗ ⊗	EXIT SIGN FIXTURE — DIRECTIONAL ARROWS AS INDICATED	MON	VIDEO SURVEILLANCE MONITOR APPURTENANCE
8	POST-TOP MOUNTED LIGHTING FIXTURE	DVR	VIDEO SURVEILLANCE DIGITAL VIDEO RECORDER APPURTENANCE
F	FLOOR BOX - FURNISH AS IS SPECIFIED	MVP	MAIN VACUUM PANEL APPURTENANCE
\$	SINGLE POLE TOGGLE SWITCH - HUBBELL #1221-MOUNT CENTERLINE 48" AFF	LVP	LOCAL VACUUM PANEL APPURTENANCE
\$	DOUBLE POLE TOGGLE SWITCH - HUBBELL #1222-MOUNT CENTERLINE 48" AFF	П	TELLER TERMINAL ASSEMBLY APPURTENANCE
SS C	CONTROL SWITCH FURNISHED WITH EQUIPMENT-MOUNT CENTERLINE 48" AFF	SCP	SECURITY CONTROL PANEL
S M	MOTOR RATED TOGGLE SWITCH-MOUNT CENTERLINE 48" AFF	AR	120VAC OPERATING VOLTAGE AND SPDT OUTPUT CONTACTS ARTISAN CONTROLS #FT10R OR EQUAL. — MOUNT IN 4 11/16" SQx 2 1/8"D. BOX ABV. CLG.
PC	PHOTOCELL-MOUNT 10' ABOVE FINISH GRADE	<u> </u>	JUNCTION BOX (JB)
LC	LIGHTING CONTACTOR	∕⊘∕	VENTILATING FAN MOTOR
TC	DIGITAL ASTRONOMICAL TIMECLOCK WITH PHOTOCELL INPUT AND TWO OUTPUT CHANNELS. TORK DGLC SERIES OR EQUAL	/0/	MOTOR, AS INDICATED
CC	CENTRAL LIGHTING CONTROLLER (GATEWAY)		PANELBOARD, SURFACE MOUNTED
BT	BLUE TOOTH LOCAL CONTROLLER	√ 06 →	MOTOR WITH DISCONNECT SWITCH — PROVIDE TOGGLE SWITCH, MANUAL STARTER OR SAFETY SWITCH AS REQUIRED BY CODE FOR MOTOR RATING
PS ^A	OCCUPANCY SENSOR ELECTRONIC POWER SUPPLY — "A" INDICATES LIGHTING CONTROL REQUIREMENTS SCHEDULED THIS SHEET.	EWC	ELECTRIC WATER COOLER
BR	AREA LIGHTING CONTROLLER (BRIDGE)	WP	WEATHERPROOF
**	DAYLIGHT SENSING DEVICE	AFF	ABOVE FINISHED FLOOR
TS	TOUCH SCREEN CONTROLLER	ETR	EXISTING TO REMAIN
DPR	DIMMER PRE-SET STATION	OFOI	OWNER FURNISHED, OWNER INSTALLED
⊢©S _P	OCCUPANCY SENSOR — "P" INDICATES WITH INTEGRAL POWER PACK — WALL MOUNTED	E1	ELECTRICAL NOTE REFERENCE
<u>(S)</u>	OCCUPANCY SENSOR WITH INTEGRAL POWER PACK - CEILING MOUNTED	A E1.01	DETAIL DESIGNATION SHEET NUMBER
MS	MOTION SENSOR-LIGHTING CONTROL	٥	WALL OUTLET FOR COMBINATION TELEPHONE AND DATA — USE WALL TELEPHONE OUTLET AND PLATE—MOUNT CENTERLINE 18" AFF
+	CONDUIT AND WIRING RUN CONCEALED IN WALLS OR ABOVE CEILING	✓ ^{WAP}	OUTLET FOR WIRELESS ACCESS POINT
+	CONDUIT AND WIRING RUN IN OR BELOW FLOOR OR BELOW GRADE B E6.02	∇ ⊚	COMBINATION DUPLEX FLOOR RECEPTACLE/TEL./DATA FLOOR RECEPTACLE. 125V-1P-20A - HUBBELL#5362/CFB2G25/24GCCVR OR EQUAL. MOUNT FLUSH IN FLOOR.
+	NEUTRAL AND PHASE OR SWITCHED CONDUCTOR RESPECTIVELY	īV	WALL TELEVISION OUTLET-12" BELOW CEILING UNLESS OTHERWISE NOTED
	GROUND CONDUCTOR, GREEN INSULATED	©	ROUGH-IN FOR VIDEO SURVEILLANCE CAMERA
L-1,3 ► ►	HOMERUN TO PANEL (CIRCUIT NUMBERS INDICATED)	C	ROUGH-IN FOR ACCESS CONTROL CARD READER
	CONDUIT TURNED UP; CONDUIT TURNED DOWN RESPECTIVELY	S	ROUGH-IN FOR ACCESS CONTROL ELECTRIC STRIKE
	CONDUIT OR DUCT STUB-OUT - PROVIDE CAP AND MARK FOR FUTURE LOCATION	M	ROUGH-IN FOR ACCESS CONTROL MOTION DETECTOR
0	DUPLEX RECEPTACLE, 125V-1P-20A - HUBBELL #5362-MOUNT CENTERLINE 18" AFF UNLESS NOTED	P	ROUGH-IN FOR ACCESS CONTROL SYSTEM CONTROL PANEL
#	DOUBLE DUPLEX RECEPTACLE (SEE RECEPTACLE SYMBOLS) MOUNTED ABOVE COUNTER—MOUNT BOTTOM 6" ABOVE COUNTER OR 2" ABOVE BACKSPLASH	D	ROUGH-IN FOR ACCESS CONTROL MAGNETIC DOOR SWITCH
#	DOUBLE DUPLEX RECEPTACLE, 125V-1P-20A - HUBBELL #5362-MOUNT CENTERLINE 18" AFF UNLESS NOTED	В	ROUGH-IN FOR SECURITY SYSTEM DURESS BUTTON/SWITCH
•	OUTLET FOR DIRECT CONNECTION, BY CONTRACTOR, TO EQUIPMENT-MOUNT AS REQUIRED FOR EQUIPMENT	R	ROUGH-IN FOR ACCESS CONTROL READ ELECTRONICS - PROVIDE 120 VAC TO EACH LOCATION
NOTE: DASHED SYMI	BOLS REPRESENT EXISTING EQUIPMENT TO BE REMOVED UNLESS SPECIFICALLY	₹ ₩Ð	KILOWATT HOUR DEMAND METER. (SINGLE LINE DIAGRAM)
SOLID LIGHT NOTED OTHE	SYMBOLS REPRESENT EXISTING EQUIPMENT TO REMAIN AS IS UNLESS SPECIFICALLY	<u> </u>	KILOWATT HOUR DEMAND METER SOCKET.

		PANEL	BOARD AN	ND FEEDER SCHEE	DULE
MARK	MAINS	BRANCH	BRANCH DES.	BRANCH SIZE	FEEDING
"A"	400A MLO	2-60A-2P	1-4	2#6,1#10G-1"C.	FAN COIL UNITS
<n></n>	400A BUS 208/120 VAC	2-50A-2P	5,7,10,12	2#6,1#10G-1"C.	CONDENSING UNITS
	3ø, 4W	1-50A-2P	6,8	3#6,1#10G-1"C.	RANGE
	10,000 AIC W/SPD	1-30A-2P	9,11	2#10,1#10G-3/4"C.	WATER HEATER
	, 5. 5	1-15A-2P	13,15	2#12,1#12G-3/4"C.	MINI-SPLIT
		2-20A-2P	14,16,18,20	2#6,1#6G-1"C.	SITE LIGHTING
		57-20A-1P	17,19,21-73,75,77	2#12,1#12G-3/4°C.	LIGHTS, RECEPTACLES, SECURITY
		3-20A-1P	74,76,78		SPARE
		T .			

	OCCUPANCY SENSOR POWER PACK SCHEDULE								
TYPE	DESCRIPTION OF OPERATION (UPON ENTRY OR EXIT OF OCCUPANCY)								
Α	PROGRAMMED TO TURN LIGHTS ONTO 50% POWER; 100% WITH MANUAL OPERATION								
В	PROGRAMMED TO TURN LIGHTS ON TO 100%; TO 20% IN UNOCCUPIED ZONES UPON PARTIAL EXIT; OFF AFTER 20 MINS OF ALL LEAVING								
С	PROGRAMMED TO TURN LIGHTS ON TO 100% UPON OCCUPANT ENTRY; TO 50% AFTER 20 MINS OF ALL LEAVING								
D	DIMMER POWER PACK TO DIM LIGHTS DOWN TO SETTINGS DETERMINED BY LIGHT SENSOR								
Е	REDUCES TO 35% UPON LOSS OF OCCUPANCY; TO 50% UPON INCREASE OF DAYLIGHT								
F	REDUCES TO 50% UPON LOSS OF OCCUPANCY AND OFF FROM MIDNIGHT TO 6AM OR UPON LOSS OF OCCUPANCY								
G	PROGRAMMED TO TURN LIGHTS ON TO 100%; OFF AFTER 20 MINS OF ALL LEAVING								

MARK	MANUFACTURER	CATALOG NO.	LAMP	MTG.	REMARKS
Α	PROGRESSIVE	8P-7215-3-SN	LED 3-18W/E26	WALL	3-SHADE VANITY BAR COMPLETE WITH WHITE HOUR GLASS ETCHED GLASS SHADES, CURVED SATIN NICKEL ATTACHMENT BAR AND MOUNTING ACCESSORIES AS REQUIRED.
В	LITHONIA PRESCOLITE WILLIAMS COOPER	LDN635/30L04ARLSSMVOLTGZ10 LC6MLDM16LCML30L35K8 6DRTLL30/835DIMUNVOWOFCSNF1 PD630D010BPDM61383561VC	LED 3000 LUMENS	RECESSED	6" DOWNLIGHT COMPLETE WITH STEEL FRAME, SEMI-SPECULAR REFLECTOR, ELECTRONIC DRIVER, INTEGRAL HEAT SINK AND MOUNTING ACCESSORIES AS REQUIRED.
С	COLE	SL-351-W	LED (18.8W)	SURFACE	OPEN-CLOSED SIGN COMPLETE WITH COMPARTMENTALIZED EXTRUDED ALUMINUM HOUSING, ACRYLIC GRAPHIC PANELS OF 0.125-INCH THICKNESS, ELECTRONIC DRIVER, INTEGRAL HEAT SINK AND MOUNTING ACCESSORIES AS REQUIRED. LUMINAIRE SHALL BE UL LISTED FOR WET LOCATIONS.
D	JUNO	JSF13IN18LM40K90CRIMVOLTZTWH	LED 1800 LUMENS	SURFACE	13" DISC COMPLETE WITH ACRYLIC DIFFUSER LENS WITH TRIM RING, ELECTRONIC DIMMING DRIVER, INTEGRAL HEAT SINK AND MOUNTING ACCESSORIES AS REQUIRED. LUMINAIRE SHALL BE UILISTED FOR DAMP LOCATIONS.
E	BEACON LITHONIA McGRAW-EDISON	SRT2854K75QWUNVNXWS12F VCVLLEDV4P540K70CRIT5MMVOLT PIR3FC3V TTD5740UWQMS/DIML20	LED 9170- 10,970 LUMENS	SURFACE	18" CANOPY LIGHT COMPLETE WITH DIE CAST ALUMINUM HOUSING, MOTION SENSOR, ELECTRONIC DIMMING DRIVER SET T 35% UPON EXTENDED LOSS OF MOTION, INTEGRAL HEAT SINK AND MOUNTING ACCESSORIES AS REQUIRED. LUMINAIRE SHALL UL LISTED FOR DAMP LOCATIONS.
F	BEACON LITHONIA STREETWORKS	ALD60L4K74X4UNVFV TFX2LED40KMVOLTYK UFLDC40EU33Y7040	LED 13,000- 14,500 LUMENS	YOKE	FLOODLIGHT COMPLETE WITH DIE CAST ALUMINUM HOUSING, LEI ARRAY, ELECTRONIC DRIVER, INTEGRAL HEAT SINK AND MOUNTIN ACCESSORIES AS REQUIRED. LUMINAIRE SHALL BE UL LISTED F WET LOCATIONS.
G	DAYBRITE NORA COOPER	LINCS100EL28935UNVWHG NUDTW8822WH HU1024D930P	LED 594 LUMENS	SURFACE	24" UNDERCABINET LIGHT COMPLETE WITH EXTRUDED ALUMINUM HOUSING, ACRYLIC LENS, ELECTRONIC DRIVER, INTEGRAL HEAT SINK AND MOUNTING ACCESSORIES AS REQUIRED.
Н	LITHONIA COLUMBIA WILLIAMS METALUX	EPANEL2X248L80CRI35KMINMVOLT CFP2240/33/2835 LP22L40835DIMUNV RT22SPFPSSURF22	LED 4131-4281 LUMENS	RECESS	2x2 PANEL COMPLETE WITH ALUMINUM FRAMES, ACRYLIC PANEL ELECTRONIC DRIVER, INTEGRAL HEAT SINK AND MOUNTING ACCESSORIES AS REQUIRED. LUMINAIRE SHALL BE UL LISTED FDAMP LOCATIONS.
I	METALUX COLUMBIA WILLIAMS	4SNLEDLD532SLUNV-L835-CD1 LCL435MLEDU 764L32/835SS12DIMUNV	LED 3000 LUMENS	SUSPENDED	4' STRIP FIXTURE COMPLETE WITH STEEL HOUSING, ELECTRONIC DRIVER, INTEGRAL HEAT SINK AND MOUNTING ACCESSORIES AS REQUIRED.
J	LITHONIA INVUE GENERAL ELECTRIC US ARCHITECTURAL	RADPTP340KASYHSNLTAIR2RSBOR LXSVA4740USYMS** EPTC02009A40AB** PAC18-PT2PLEDVSQW-48LEDUNV **HLSW	LED 9500- 14,000 LUMENS	POLE	POST—TOP AREA LIGHTING FIXTURE COMPLETE WITH DIE CAST ALUMINUM HOUSING, MOTION SENSOR MOUNTED TO TOP OF POLE, ELECTRONIC STEP DIMMING DRIVER TO 50% CONNECTED SUCH THAT SENSING BY ANY SENSOR SHALL ENERGIZE ALL LUMINAIRES TO FULL BRIGHTNESS ON CIRCUIT, INTEGRAL HEAT SINK, 8' ROUND STEEL POLE AND MOUNTING ACCESSORIES AS REQUIRED. LUMINAIRE SHALL BE UL LISTED FOR WET LOCATION
K	LITHONIA McGRAW-EDISON GENERAL ELECTRIC US ARCHITECTURAL	DSXOLEDP440KT3MMVOLT-PIRBL50 GLEONSA4A74OUT3MS/DIM-10-L 20SPB2 EACL01H3AW740DD1**H4 RZRMPLEDIII48LED10502772-180 **HSHLSW	LED 20,000 LUMENS	POLE	AREA LIGHTING FIXTURE COMPLETE WITH DIE CAST ALUMINUM HOUSING, EMBEDDED MOTION SENSOR, ELECTRONIC STEP DIMMING DRIVER TO 50% SUCH THAT SENSING BY ANY SENSOF SHALL ENERGIZE ALL LUMINAIRES TO FULL BRIGHTNESS ON CIRCUIT, AND INTEGRAL HEAT SINK, 20' ROUND STEEL POLE AND MOUNTING ACCESSORIES AS REQUIRED. LUMINAIRE SHALL BE UL LISTED FOR WET LOCATIONS.
X	DUAL LITE CHLORIDE LITHONIA SURE LITE BARRON	LECSGNEI ER45VXL-GC LRPGC-120/277 ELN EUR70G 902-RNCGCZABAG2	LED	CEILING	EDGE LIT EXIT SIGN COMPLETE WITH STEEL HOUSING, CLEAR INJECTION MOLDED ACRYLIC PANEL WITH 6" LETTERS OF 3/4" STROKE, DIRECTIONAL ARROWS AS INDICATED, BATTERIES, BATTERY CHARGER AND MOUNTING ACCESSORIES AS REQUIRED.

		l	LIGHTING	G RELA	AY PANEL SCHEDU	JLE	
RELAY	CIRCUIT	ZONE	TYPE	VOLTS	LOAD	CONTROL SWITCH	SCHEDULE
1	A-18	I	NC/2-POLE	240	LIGHTS — PARKING LOT	6 /IC	DUSK-MIDNIGHT
2	A-20	-	_	_	_	_	_
3	A-14	I	NC/2-POLE	240	LIGHTS — PARKING LOT	@ /IC	DUSK-MIDNIGHT
4	A-16	ı	_	_	_	_	-
5	A-22	I	NC	240	LIGHTS — PARKING LOT	@/II	DUSK-MIDNIGHT
6	A-24	ı	NC	_	-	_	_
7	A-64	I	NC	120	LIGHTS — DRIVE THRU	6 /IC	DUSK-MIDNIGHT
8	A-25	I	NC	120	LIGHTS — ENTRY	6 /TC	DUSK-MIDNIGHT
9	A-61	Ш	NC	120	LIGHTS — BANK SIGNAGE	@ /IC	DUSK-MIDNIGHT
10	A-63	Ш	NC	120	LIGHTS — BANK SIGNAGE	@ /IC	DUSK-MIDNIGHT
11	A-65	Ш	NC	120	LIGHTS — BANK SIGNAGE	@ /IC	DUSK-MIDNIGHT
12	A-66	Ш	NC	120	LIGHTS — BANK SIGNAGE	6 /IC	DUSK-MIDNIGHT
13			NC	120	SPARE		
14			NC	120	SPARE		
15			NC	120	SPARE		
16			NC	120	SPARE		

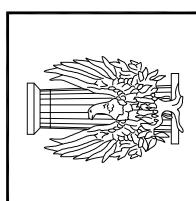


JOHN J. GUTH ASSOCIATES, INC CONSULTING MECHANICAL AND ELECTRICAL ENGINEERS 208 MILAM STREET SHREVEPORT, LOUISIANA 71101 7284

DESIGNER: J. PATRICK FOREMAN, P.E.

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.





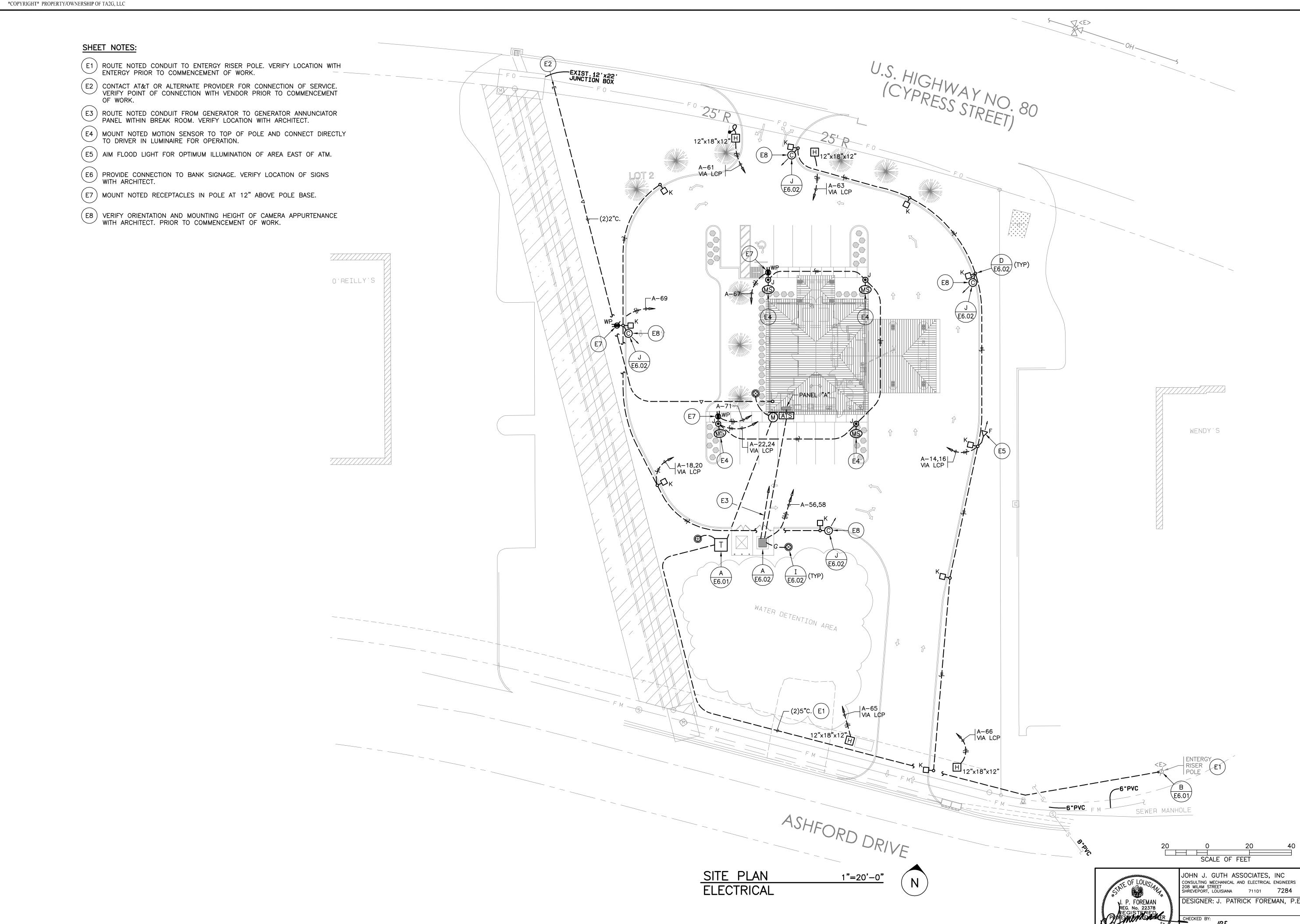
IVE PROGRESS

A NEW BRANCH FOR CITIZENS

PROJECT NO.: 05-CPBWMB24 DRAWN BY: REVISION DATE:

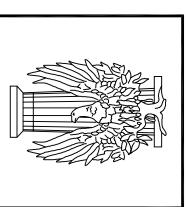
SHEET

DESCRIPTION: ELECTRICAL SCHEDULES



Robert Ellis, AIA email rellis@t-aag.net Brian D. McGuire email bmcguire@t-aag.net office 318.737.7791 1900 N. 18th St. Suite 603 Monroe Louisiana 71201

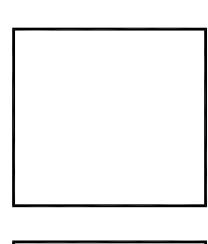




SSIVE BANK

A NEW BRANCH FOR:

CITIZENS PROGRESS
5031 CYPRESS STREET (IIS HWY 80)

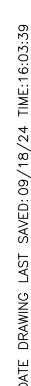


DATE:	9/20/24
PROJECT NO.:	05-CPBWMB24
FILE NAME:	E1-01
DRAWN BY:	AJL
CHECKED BY:	JPF
REVISION DATE:	
SHEET	

E1.01

DESCRIPTION:
SITE PLAN ELECTRICAL

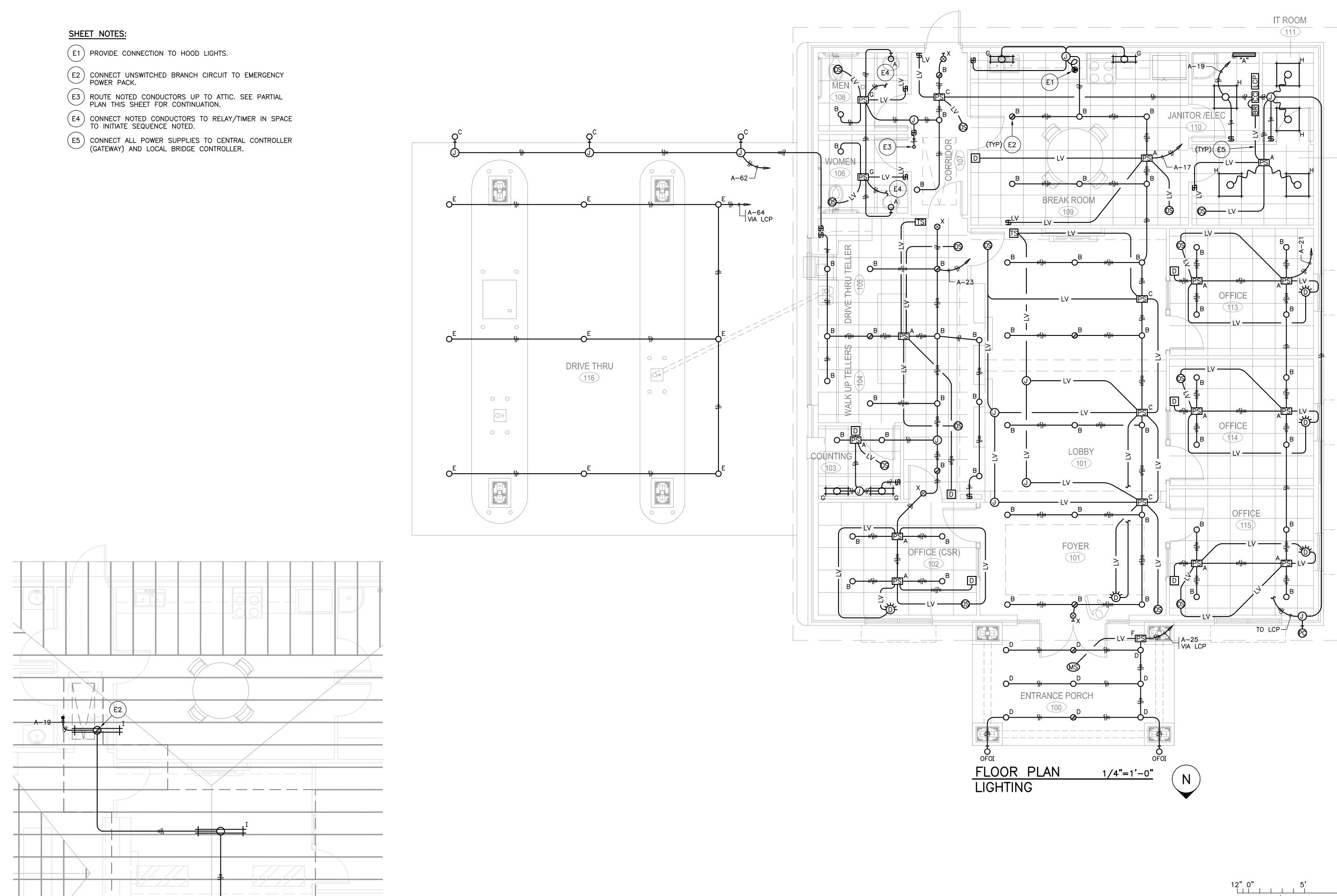
THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.



PARTIAL ATTIC PLAN

LIGHTING

1/4"=1'-0"



JOHN J. GUTH ASSOCIATES, INC
CONSULTING MECHANICAL AND ELECTRICAL ENGINEERS
208 MILAM STREET
SHREVEPORT, LOUISIANA

PROFESSION FOR PLANCE

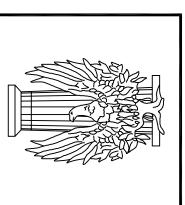
PROFESSION FOR PLANCE

CHECKED BY:

THESE DRAWINGS DO NOT INCLUDE
NECESSARY COMPONENTS FOR
CONSTRUCTION SAFETY.

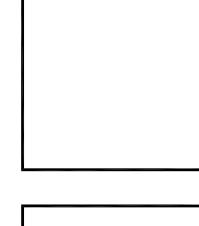
Robert Ellis, AIA email rellis@t-aag.net Brian D. McGuire email bmcguire@t-aag.net office 318.737.7791 1900 N. 18th St. Suite 603 Monroe. Louisiana 71201





A NEW BRANCH FOR:

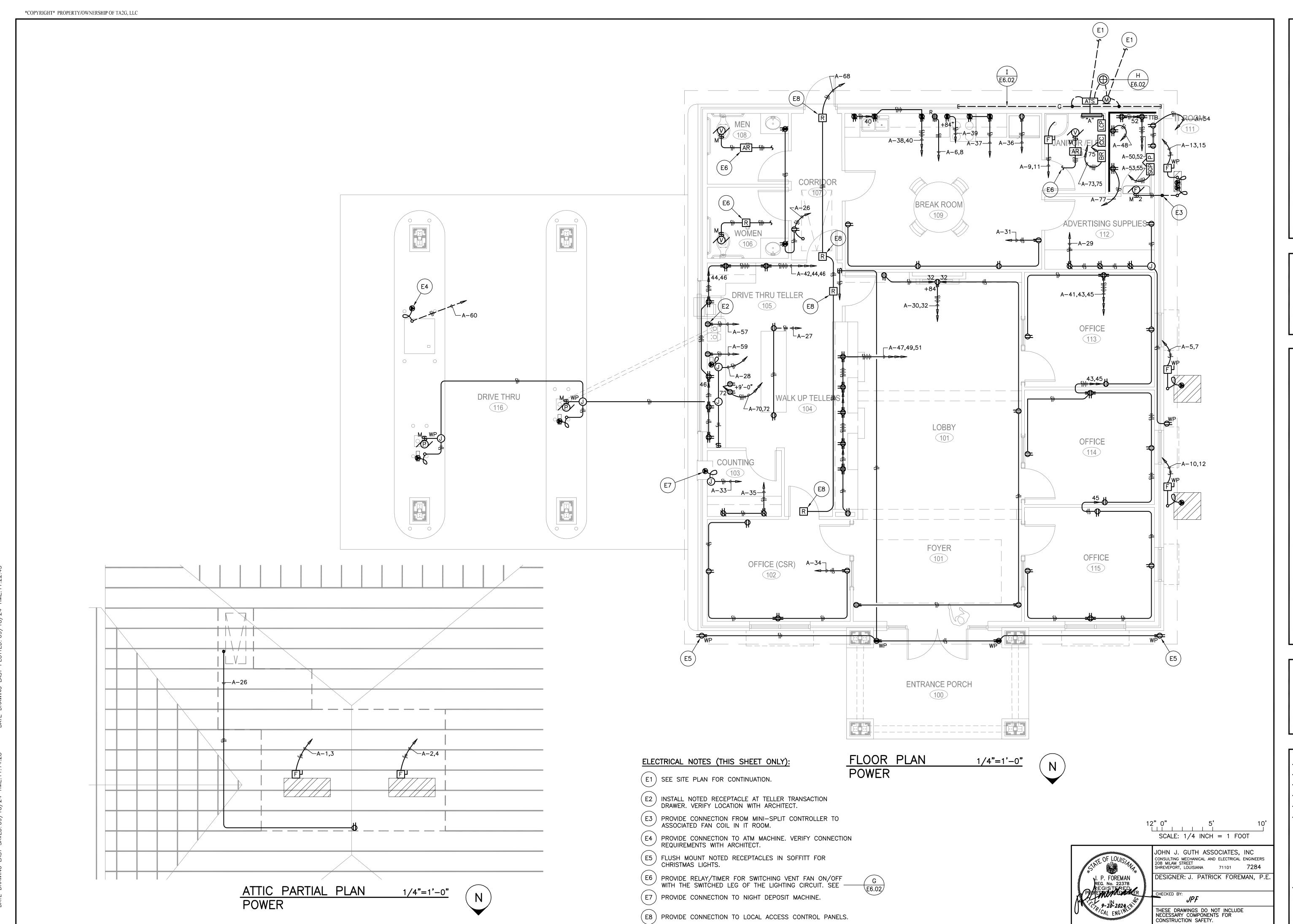
CITIZENS PROGRESSIVE BAN
5031 CYPRESS STREET (US HWY 80)



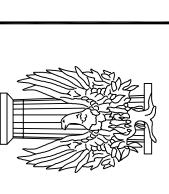
DATE:	9/20/24
PROJECT NO.:	05-CPBWMB24
FILE NAME:	E2 - 01
DRAWN BY:	AJL
CHECKED BY:	JPF
REVISION DATE:	
SHEET	

E2.01

DESCRIPTION: FLOOR PLAN -LIGHTING







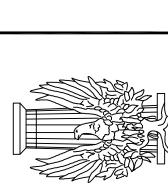
S PROGRES CITIZENS

D A THE	0/20/24
DATE:	9/20/24
PROJECT NO.:	05-CPBWMB24
FILE NAME:	E2-01
DRAWN BY:	MAD
CHECKED BY:	JPF
REVISION DATE:	•
SHEET	

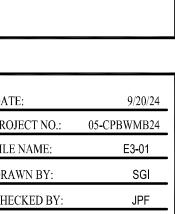
E3.01

DESCRIPTION: FLOOR PLAN -POWER





PROGRES CITIZENS



PROJECT NO.: DRAWN BY: REVISION DATE: SHEET

SCALE: 1/4 INCH = 1 FOOT

JOHN J. GUTH ASSOCIATES, INC CONSULTING MECHANICAL AND ELECTRICAL ENGINEERS 208 MILAM STREET SHREVEPORT, LOUISIANA 71101 7284

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.

DESIGNER: J. PATRICK FOREMAN, P.E.

J. P. FOREMAN
REG. No. 22378
REGISTERED
PROTESMAN LEMMER

DESCRIPTION: FLOOR PLAN -SIGNAL

ENGINE - GENERATOR SET SCHEDULE **GENERATOR: KW:** 100 **PF:** 80% **RPM:** 1800 **DUTY:** CONTINUOUS STANDBY **VOLTAGE:** 208/120 PHASE: 3 WIRES: 4 **HERTZ:** 60 MINIMUM STARTING KVA: 130 MAXIMUM VOLTAGE DROP AT MINIMUM STARTING KVA: 35% LOAD STARTING SEQUENCE: ALL IN ONE STEP EXCITER: BRUSHLESS VOLTAGE REGULATOR: **VOLTAGE REGULATION:** ±1% LOAD OUTPUT CIRCUIT BREAKER: 400A-3P **ENGINE: RPM:** 1800 GOVERNOR: ISOCHRONOUS (ADJUSTABLE 0-70DROP) FUEL SYSTEM: FUEL: NATURAL GAS STARTING SYSTEM: **VOLTAGE:** 12 VOLTS DC BATTERY: TYPE: LEAD ACID AMP/HOUR CAPACITY: CHARGER: CAPACITY: 10AMP TYPE: TWO RATE, SOLID STATE, CONSTANT VOLTAGE, CURRENT LIMITING WITH AUTO-ADJUSTABLE FLOAT AND EQUALIZE VOLTAGES, TEMPERATURE COMPENSATION AND OVER-VOLTAGE OUTPUT PROTECTION. LOCATION: INSIDE HOUSING COOLING SYSTEM: **RADIATOR:** ENGINE MOUNTED JACKET HEATER: KW RATING: 1.5 **ELEC:** 120V-1ø **MUFFLER:** TYPE: CRITICAL—SILENCING MIN. ATTENUATION; 38dB AT 300Hz **MOUNTING:** TYPE: STATIONARY HOUSING: OUTDOOR, NON-WALK IN FOUNDATION: SEE DETAIL **VIBRATION ISOLATION:** ELASTOMETRIC ISOLATOR PADS INSTRUMENTATION: **LOCATION:** GENERATOR SET MOUNTED) ENCLOSURE: NEMA 3R **INSTRUMENTS:** AMMETER AMMETER PHASE SELECTOR (4 POSITION) VOLTMETER VOLTMETER PHASE SELECTOR (4 POSITION) FREQUENCY METER VOLTAGE ADJUST RHEOSTAT STOP-OFF-MANUAL-AUTO CONTROL SWITCH WATER TEMPERATURE GAUGE BATTERY CHARGING AMMETER **ANNUNCIATION:** (SEE ANNUNCIATION SECTION) **ANNUNCIATION:** (SEE ANNUNCIATOR DETAIL) **LOCATION:** GENERATOR SET AND REMOTE GENERATING: GENERATOR READY FOR OR UNDER LOAD **OVER CRANK:** FAILED TO START LOW OIL PRESSURE: LOW LUBRICANT PRESSURE HIGH COOLANT TEMPERATURE: HIGH WATER JACKET TEMPERATURE LOW COOLANT TEMPERATURE: LOW WATER JACKET TEMPERATURE **OVER SPEED:** ENGINE OVERSPEED

LOW FUEL LEVEL: LESS THAN 3 HOURS MAIN TANK SUPPLY

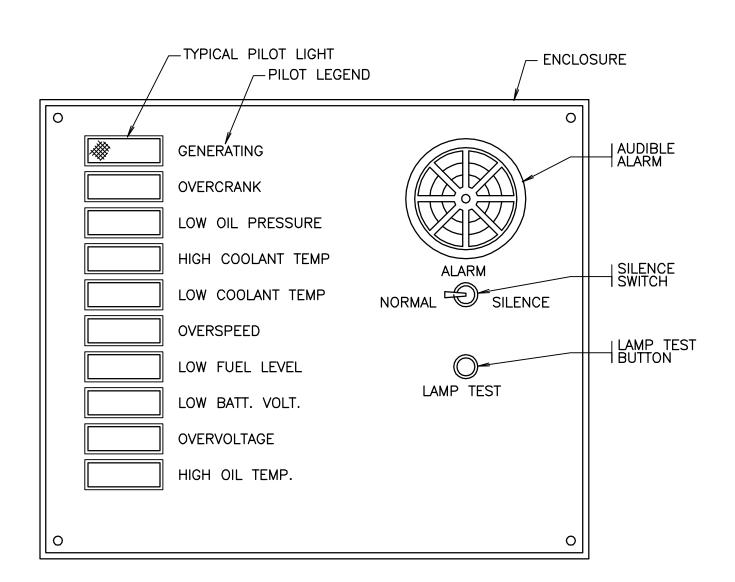
HIGH OIL TEMPERATURE: EXCESSIVE ENGINE OIL TEMPERATURE

LOW BATTERY VOLTAGE: BATTERY CHARGER MALFUNCTION

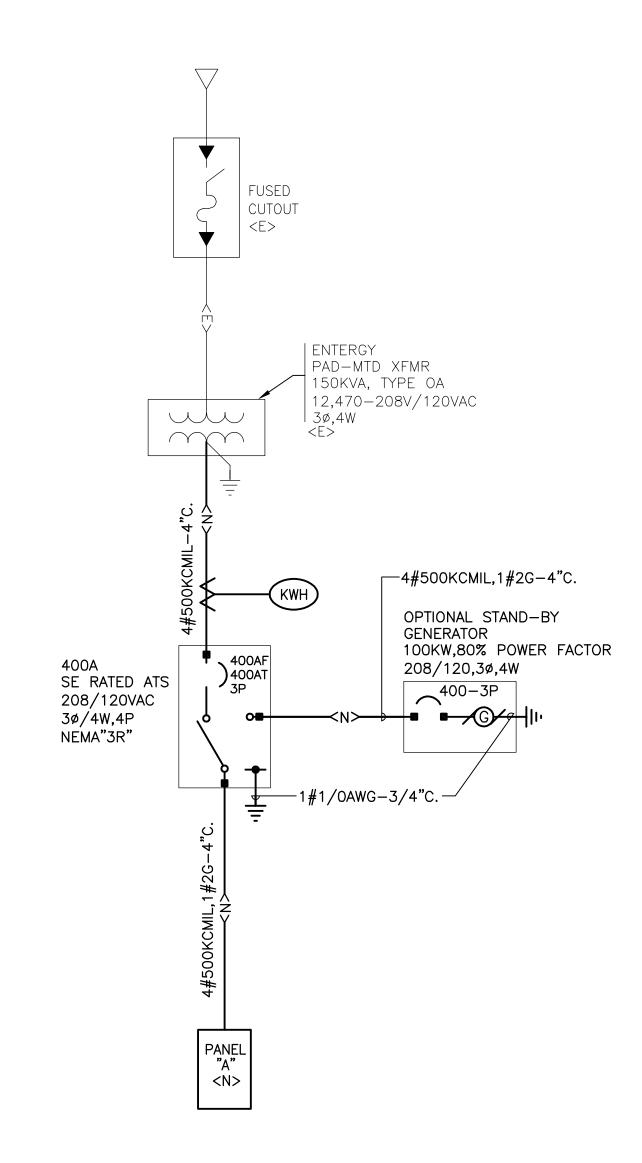
OVER VOLTAGE: HIGH GENERATOR OUTPUT VOLTAGE

HOUSEKEEPING PAD:

```
AUTOMATIC TRANSFER SWITCH SCHEDULE
RATINGS:
 VOLTS: 208/120V
AMPS: 400
  POLES: 4
  PHASE:
  WIRES:
  HERTZ: 60
  FAULT CURRENT RATING: 10,000A SYMMETRICAL
  PHYSICAL CHARACTERISTICS:
    TRANSFER ACTION: 2 SWITCHES, 2 COILS OR 2 MOTORS
    CONTACTS: MECHANICALLY HELD
    NEUTRAL: SOLID
    ENCLOSURE: NEMA 3R
    BYPASS: NONE
SERVICE ENTRANCE RATED: YES
INDICATORS:
  POWER SOURCE PILOTS: (GREEN NORMAL, RED EMERGENCY)
  BATTERY VOLTAGE PILOTS: (HIGH AND LOW)
  VOLTMETER: WITH PHASE SELECTOR SWITCH
 AMMETER: WITH PHASE SELECTOR SWITCH
  RUNNING TIME METER: YES
CONTROLS:
  TIME DELAYS:
    TO START: 1 SEC (FIELD ADJUSTABLE)
    TO TRANSFER: 2 SEC (FIELD ADJUSTABLE)
TO RETRANSFER: 30 MIN. (FIELD ADJUSTABLE)
    TO STOP: 5 MIN. (FIELD ADJUSTABLE)
  SENSORS:
    UNDERVOLTAGE:
      PICKUP: 97% NORMAL VOLTAGE (FIELD ADJUSTABLE)
DROPOUT: 90% NORMAL VOLTAGE (FIELD ADJUSTABLE)
       TIME DELAY: 0.5 SEC. (FIXED)
      FREQUENCY: EMERGENCY SOURCE
  EXERCISER:
    CLOCK: WITH DAY AND TIME FIELD SETTABLE, DURATION 30 MIN.
    SWITCH: LOAD/NO LOAD SELECTOR
TEST SWITCH: MANUAL LOAD TRANSFER SIMULATES LOSS OF NORMAL POWER
```



DETAIL-GENERATOR SET ANNUNCIATOR



SINGLE-LINE DIAGRAM

NO SCALE

PROJECT NO.: 05-CPBWMB24 DRAWN BY: AJL REVISION DATE: SHEET

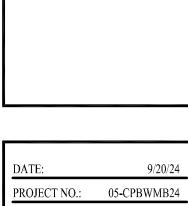
CONSULTING MECHANICAL AND ELECTRICAL ENGINEERS 208 MILAM STREET SHREVEPORT, LOUISIANA 71101 7284 DESIGNER: J. PATRICK FOREMAN, P.E

JOHN J. GUTH ASSOCIATES, INC THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.



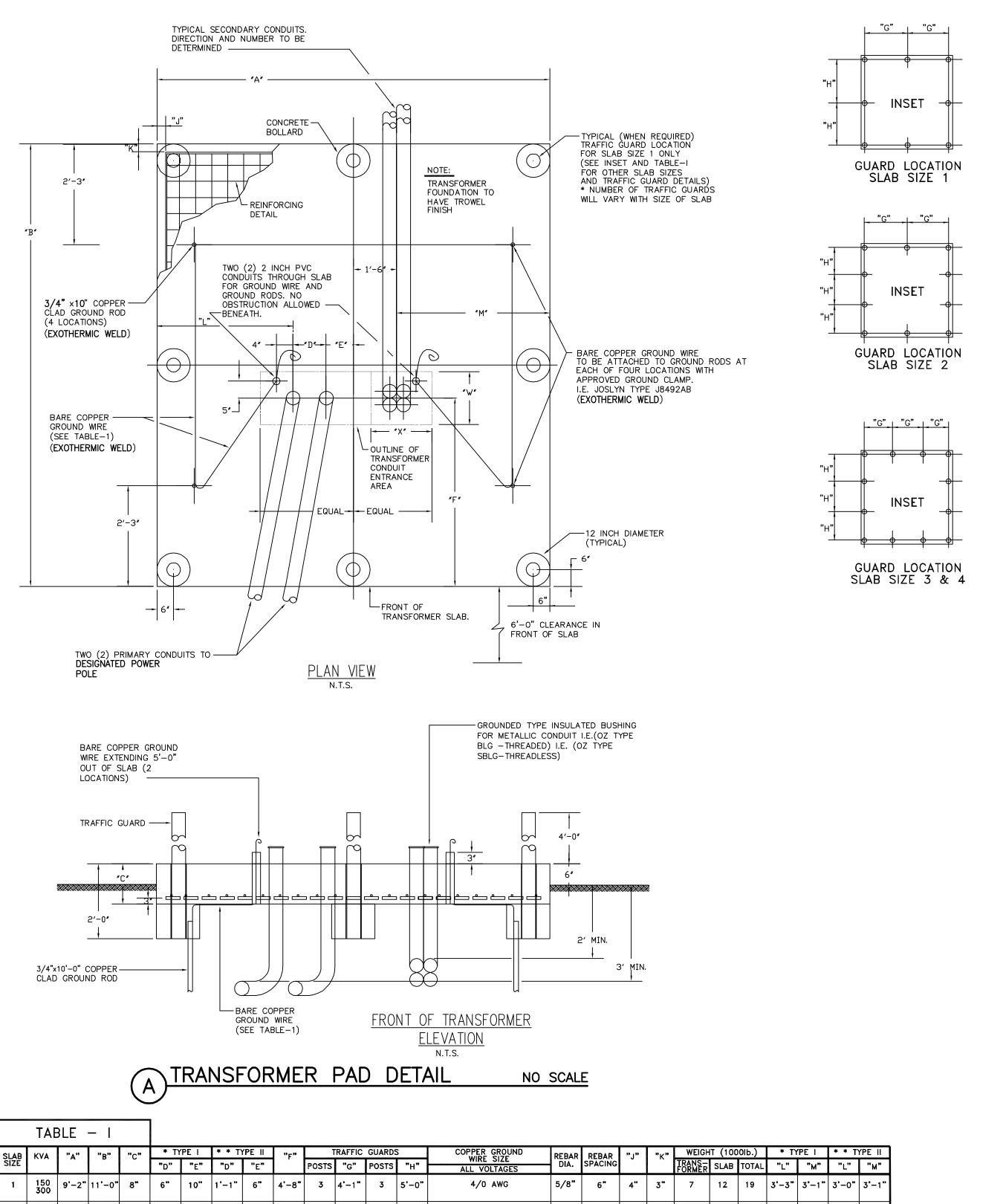
PROGRES ITIZEN

[I]



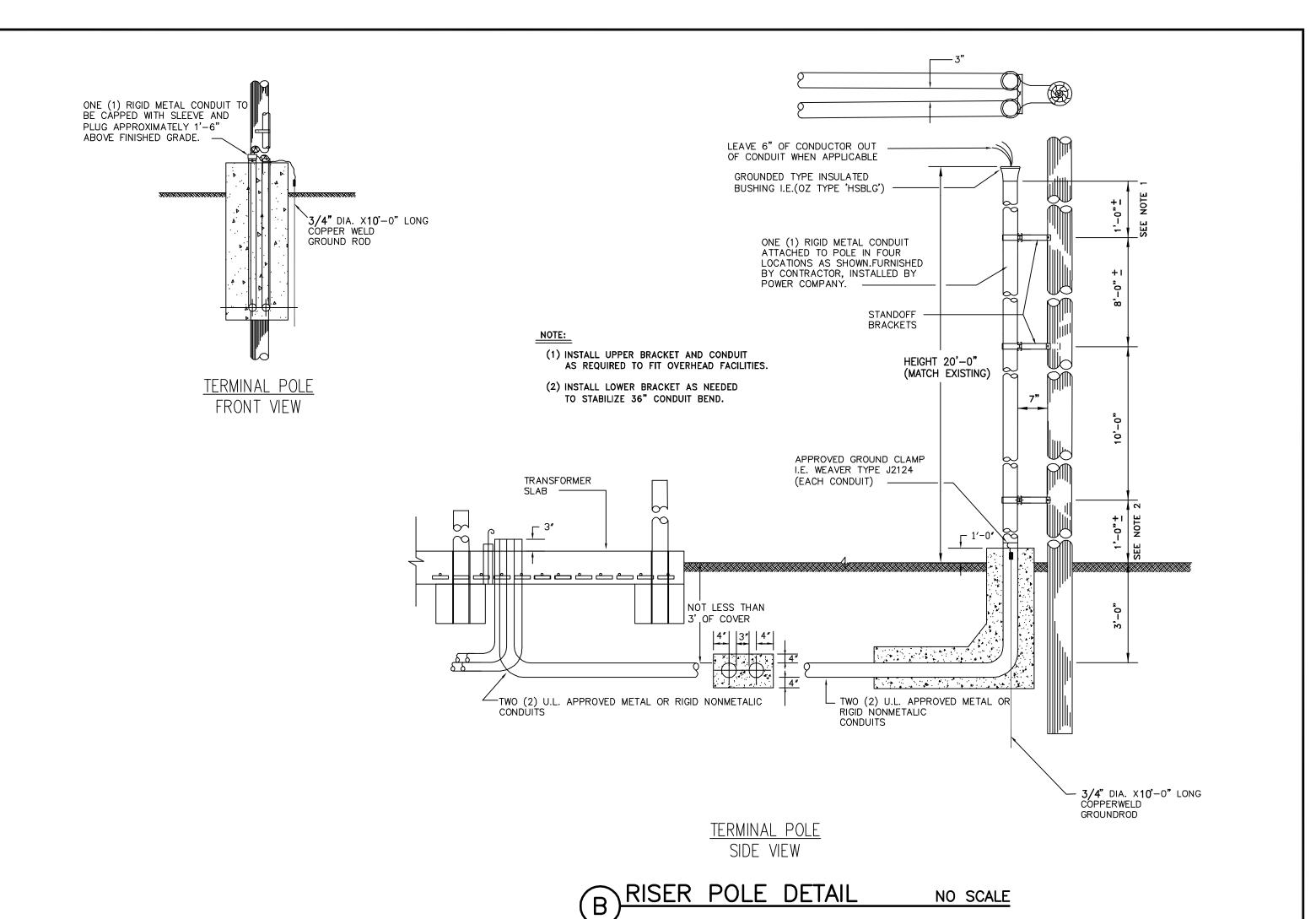
E5.01

DESCRIPTION: ELECTRICAL SCHEDULES & DIAGRAM



SLAB	KVA	"A"	"B"	"c"	* T)	PE I	* * T\	PE II	"F"	1	TRAFFIC	GUARD:	S	COPPER GROUND WIRE SIZE	REBAR	RFRAR	REBAR	" _J "	"K"	WEIGH	IT (100	ЮЬ.)	* T`	PE I	* * T	YPE I
SLAB SIZE		, ,		·	"D"	"E"	"D"	"E"	·	POSTS	"G"	POSTS	"H"	ALL VOLTAGES	DIA.	REBAR SPACING	Ů		TRANS- FORMER	SLAB	TOTAL	"L"	"М"	"L"	"м	
1	150 300	9'-2"	11'-0"	8"	6"	10"	1'-1"	6 "	4'-8"	3	4'-1"	3	5'-0"	4/0 AWG	5/8"	6"	4"	3"	7	12	19	3'-3"	3'-1"	3'-0"	3*-	
2	500 750	9'-8"	12'-3"	8"	6"	10"	1'-1"	7"	4'-10"	3	4'-4"	4	3'-9"	4/0 AWG	5/8"	6"	4"	4 1/2"	12	14	26	3'-6"	3'-4"	3'-2"	3'-	
	1000 1500	12'-0"	13'-6"	10"	6"	10"	1'-1"	8"	5'-5"	4	3'-8"	4	4'-2"	4/0 AWG	3/4"	9"	4 1/2"	4 1/2"	19	21	40	4'-8"	4'-6"	4'-3"	4'-	
4	2000 2500 3750	13'-0"	15'-6"	10"	6"	12"	1'-1"	9"	6'-0"	4	4'-0"	4	4'-10"	4/0 AWG	3/4"	6"	3"	3"	29	26	55	5'-0"	5'-0"	4'-8"	5'-	

TABLE - II		
TRANSFORMER SIZE	SE CON	TOTAL CONDARY DUIT AREA
	"W"	"X"
150KVA	18"	22 1/2
300/500/750KVA	18"	25 1/2
1000 & 1500KVA	18"	25 1/2
2000,2500 & 3750KVA	18"	30 1/2



REQUIREMENTS FOR THREE PHASE TRANSFORMER SLAB

- 1. THE CONTRACTOR MUST COORDINATE THE CONDUIT SIZE AND NUMBER, AND CONDUCTOR SIZE WITH SINGLE LINE DIAGRAM.
- 2. <u>AT LEAST TWO DAYS NOTICE</u> SHALL BE PROVIDED TO ARCHITECT PRIOR POURING OF CONCRETE TO ALLOW INSPECTION OF INSTALLATION BY THE UNIVERSITY'S REPRESENTATIVE. 3. CLEARANCES
- A. A MINIMUM OF 6FT CLEARANCE SHALL BE PROVIDED AT THE FRONT OF THE TRANSFORMER SLAB. B.CLEARANCES BETWEEN OIL FILLED EQUIPMENT AND BUILDINGS, STRUCTURES, ETC., MUST FOLLOW ALL APPLICABLE CODES.
- D.CLEARANCE FROM CONDUITS TO OTHER UTILITIES, I.E. GAS, WATER, SEWER, ETC., MUST FOLLOW ALL APPLICABLE CODES.

5. CONDUIT

- A. CONDUIT ELBOWS SHALL HAVE A MINIMUM RADIUS OF 24" FOR 2 1/2" AND 3" CONDUIT AND A MINIMUM RADIUS OF 36" FOR CONDUIT LARGER THAN 3".
- B. SECONDARY CONDUITS MUST BE INSTALLED WITHIN THE SECONDARY CONDUIT AREA DIMENSIONS GIVEN IN TABLE II.

6. <u>CONDUCTORS</u>

- A.A MAXIMUM OF EIGHT (8) CONDUCTORS PER PHASE MAY BE INSTALLED IN THE TRANSFORMER SECONDARY CABLE COMPARTMENT.
- B.LENGTH OF WIRE, PROPER CONNECTION AND PHASE ROTATION IS THE RESPONSIBILITY OF CONTRACTOR.
- C.NO EXTRA CABLE (SEE NATIONAL ELECTRIC CODE 310-4, PARALLEL CONDUCTORS) WILL BE ALLOWED IN SECONDARY COMPARTMENT.
- 7. TERMINATION'S
- A. INSTALL NEMA STANDARD TERMINALS ON ALL CONDUCTORS.
- A. CONCRETE FOR SLAB TO BE 3000 PSI COMPRESSIVE STRENGTH.

9. SLAB FOUNDATION SUPPORT

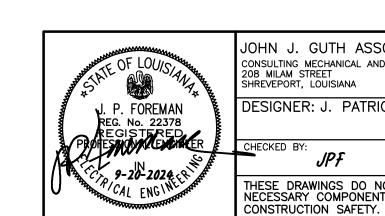
A. THE FOUNDATION DESIGN MUST HAVE THE SIGNED APPROVAL OF CIVIL ENGINEER REGISTERED IN THE STATE OF LOUISIANA. B. ONE COPY OF THE PLAN FOR THE TRANSFORMER SLAB INSTALLATION AND FOUNDATION DESIGN MUST BE SUBMITTED TO THE ARCHITECT PRIOR TO CONSTRUCTION OF SLAB.

10. TRAFFIC GUARDS (BOLLARDS)

A.TRAFFIC GUARDS (BOLLARDS) SHALL BE 4 INCH GALVANIZED STEEL PIPE, CONCRETE FILLED, 6 FEET IN LENGTH AND INSERTED IN 5 INCH GALVANIZED STEEL PIPE SLEEVES INSTALLED IN THE TRANSFORMER SLAB. THE 4 INCH PIPE SHALL BE REMOVABLE.

GENERAL REQUIREMENTS FOR THREE PHASE TRANSFORMER SLAB

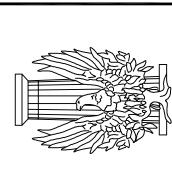
- 1.CONTRACTOR TO INSTALL SLAB COMPLETE WITH ALL PRIMARY & SECONDARY CONDUIT RUNS, PRIMARY CONDUITS ON UNIVETISTY POLE, PRIMARY AND SECONDARY TERMINALS ON SECONDARY CONDUCTORS UNLESS OTHERWISE SPECIFIED. CUSTOMER TO OWN ABOVE PARTS UNLESS OTHERWISE SPECIFIED.
- 2. POINT OF SERVICE TO BE WHERE SECONDARY CONDUCTORS TERMINATE ON TRANSFORMER SECONDARY TERMINALS UNLESS OTHERWISE SPECIFIED.



JOHN J. GUTH ASSOCIATES, INC CONSULTING MECHANICAL AND ELECTRICAL ENGINEERS SHREVEPORT, LOUISIANA 71101 7284 DESIGNER: J. PATRICK FOREMAN, P.E

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR





GR PR EN

PROJECT NO.: 05-CPBWMB24 DRAWN BY: AJL REVISION DATE:

SHEET

DESCRIPTION: ELECTRICAL **DETAILS**

IPVC COATED RIGID STEEL EXTENDED THROUGH SLAB; CAP UNTIL USED - CONCRETE SLAB OR PAVED AREA SO THAT TURN RADIUS IS NOT VISIBLE ABOVE SLAB AND SO THAT COUPLING OR EXPOSED THREADS DO NOT OCCUR IN CONCRETE CONDUIT RUN 33" BELOW GRADE IN UNPAVED OR ASPHALT PAVED AREAS OR 6" BELOW GRADE IN CONCRETE PAVED AREAS RIGID STEEL OR SCHEDULE 40-PVC CONDUIT WHERE APPROVED RIGID STEEL ELBOW EXCEPT IBY SPECIFICATIONS PVC COATED RIGID STEEL ELBOW WHERE IN CONTACT WITH CONCRETE RIGID COUPLING OR PVC FEMALE THREADED ADAPTER WHERE APPROVED IN SPECIFICATIONS

DETAIL—CONDUIT PENETRATION THROUGH SLAB

NO SCALE NOTE: WHERE PVC COATING IS REQUIRED, 2 LAYERS OF FIELD APPLIED BITUMINOUS OR PVC TAPE WRAPPING IS ACCEPTABLE.

TYPICAL 1 1/2" DIA. BRASS ID, TAG STAMP "MDP"

1" CONDUIT 1#1/0 TO MAIN GROUND

BUS IN SERVICE DISTRIBUTION EQUIPMENT

1" CONDUIT 1#1/0 TO NEAREST BLDG COLUMN

BUSHING TYPICAL #6 BOND WIRE

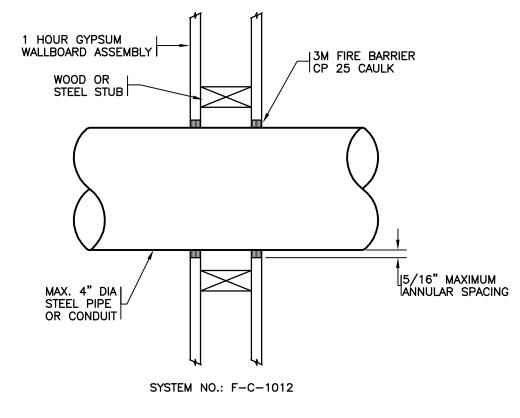
__9/32" DIA.

BUS BAR SHALL BE COPPER, ELECTROTIN PLATED, PRE-DRILLED

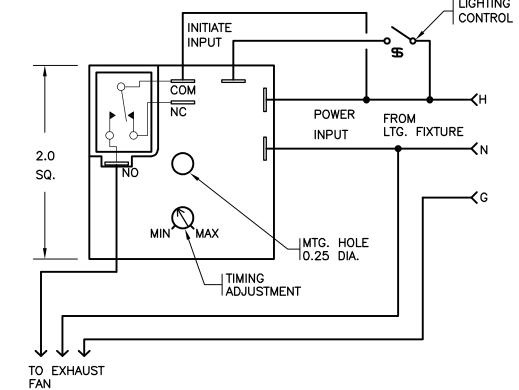
TYPICAL GROUND

TYPICAL CAD WELD

TYPICAL TMGB GROUND BUS DETAIL



PENETRATION FIRESTOP FOR 4" MAX. DIA. CONDUIT THROUGH A GYPSUM WALLBOARD ASSEMBLY NO SCALE



G RELAY/TIMER WIRING DIAGRAM

NO SCALE

NOTES: 1. THE RELAY/TIMER SHALL BE ABB SSAC #KRPSA27B, ARTISAN #FT10R-115A-DOB-7I OR APPROVED EQUAL 2. SET RELAY/TIMER FOR 1-HOUR TIME DELAY SO THAT EXHAUST FAN CONTINUES TO RUN FOR ONE HOUR AFTER LIGHTS IN THE ROOM SERVED BY THE FAN ARE TURNED OFF. VERIFY RUN TIME WITH OWNER AND ARCHITECT

3/4" LFMC ELBOW CONNECTOR HANDHOLE AND COVERI OPPOSITE COUPLINGS 1" COUPLING WELDED THRU
HOLE IN POLE WALL; PROVIDE 1" THREADED PLUG. |CABLE SUPPORT BRACKET WELDED INSIDE POLE; SECURE 1" LFMC TO BRACKET 10'-0" 1" LIQUID-TITE FLEXIBLE METAL CONDUIT (LFMC) 1" RIGID GALVANIZED

STEEL CONDUIT |CURVED LID PVC J-BOX, CARLON #E1212C24, SET FLUSH IN CONCRETE FIN. GRADE | OR PAVING | CONCRETE POLE FOUNDATION ||1/4"C. FOR CCTV ∏CABLES

NOTES: 1. THE CURVED LID PVC J-BOXES SHALL FACE AT PARALLEL

J. P. FOREMAN REG. No. 22378 REGISTE RED PROFESSION FOREMAN

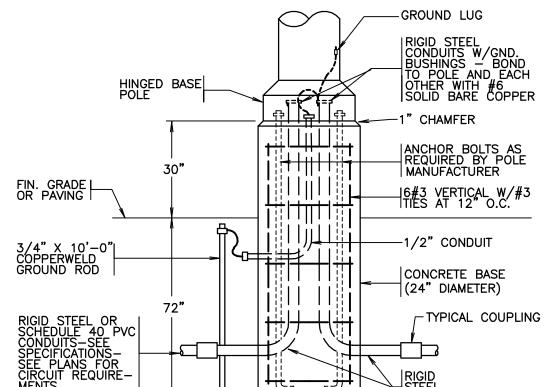
JOHN J. GUTH ASSOCIATES, INC CONSULTING MECHANICAL AND ELECTRICAL ENGINEERS 208 MILAM STREET 71101 **7284** SHREVEPORT, LOUISIANA DESIGNER: J. PATRICK FOREMAN, P.E

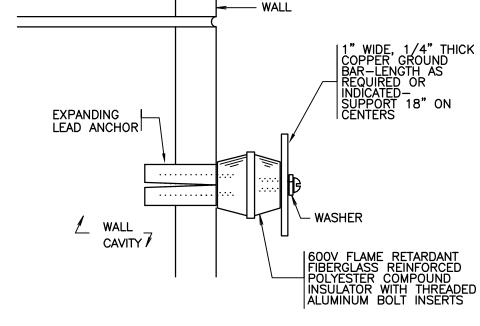
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ELECTRICAL DETAILS

2. SECURE GENERATOR TO PAD PER MANUFACTURER'S RECOMMENDATIONS

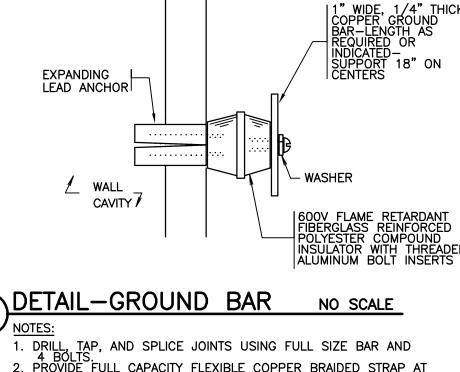


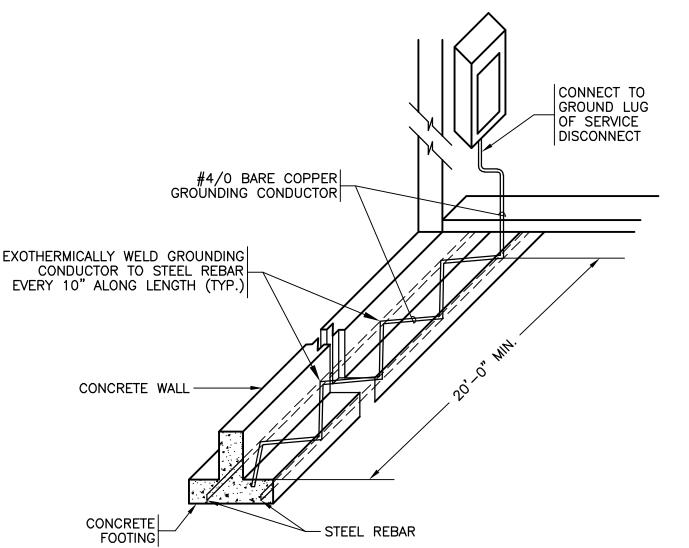


NO SCALE

DETAIL-GROUND BAR

1. DRILL, TAP, AND SPLICE JOINTS USING FULL SIZE BAR AND 4 BOLTS.
2. PROVIDE FULL CAPACITY FLEXIBLE COPPER BRAIDED STRAP AT CORNERS.
3. PROVIDE #2/0 STRANDED COPPER GROUND WIRE BETWEEN BUS AND GROUND ROD. PROVIDE COMPRESSION END TERMINAL AT CONNECTION TO BUS.





1 UFER GROUND SYSTEM DETAIL

EXOTHERMICALLY WELD GROUNDING CONDUCTOR TO STEEL REBAR – EVERY 10" ALONG LENGTH (TYP.)

DETAIL-POLE WITH CCTV PROVISIONS

2. BOTH HAND HOLES, THE CABLE SUPPORT BRACKET AND THE 3/4" COUPLINGS WELDED THRU POLE WALL SHALL BE THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.

PROJECT NO.: 05-CPBWMB24 SGI REVISION DATE:

TEC.

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DESCRIPTION:



DETAIL-GENERATOR MOUNTING PAD NO SCALE

FOR DIMENSIONS MARKED "X", SEE MANUFACTURER'S RECOMMENDED INSTALLATION DRAWING FOR MODEL TO BE USED

DETAIL-LIGHT STANDARD BASE
NO SCALE

PER CAST LID IN UNPAVED AREAS AND SIDEWALK. TRAFFIC LID IN PAVED AREAS NOTE:
SEE SINGLE LINE DIAGRAM AND FLOOR
PLANS FOR SIZE OF CONDUCTORS AND

ARRANGEMENT OF GROUNDING SYSTEM. FINISH GRADE 7 U.L.LISTED 3/4" GROUND CONNECTOR FOR CABLES AS SIZED ON SINGLE CHRISTY #N9 RECTANGULAR BOX AND COVER WITH HOLD DOWN BOLTS LINE DIAGRAM, OR EXOTHERMIC INSCRIBED "GROUND ROD" WRAPPED GALVANIZED STEEL CONDUIT WITH INSULATED GROUND CABLE TO BARE COPPER STRANDED CABLEL CONNECTION WITHIN SWITCHBOARD BETWEEN GROUND RODS OR TRANSFORMER UGROUND BUSHING WITH #6 TW TO GROUND CONNECTOR U.L. LISTED 3/4" DIA. x 10'-0" | SECTIONAL COPPERWELD GROUND

GROUND ROD AND INSPECTION WELL
NO SCALE

TO VEHICLE BUMPERS AT ADJACENT PARKING LOCATIONS. FACTORY FABRICATED BY THE POLE MANUFACTURER.