

NEW FLEET MANAGEMENT BUILDING

FOR

ALABAMA INDUSTRIAL DEVELOPMENT TRAINING

MONTGOMERY, ALABAMA

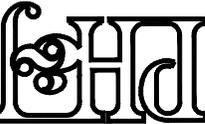


PHJ architects inc.
 LARRY E. SPEAKS AND ASSOC., INC.
 BLACKBURN, DANIELS, O'BARR, INC.
 ZGOUVAS, ERING AND ASSOC.
 GUNN & ASSOCIATES, P.C.

ARCHITECT
 CIVIL ENGINEER
 STRUCTURAL ENGINEER
 MECHANICAL ENGINEER
 ELECTRICAL ENGINEER

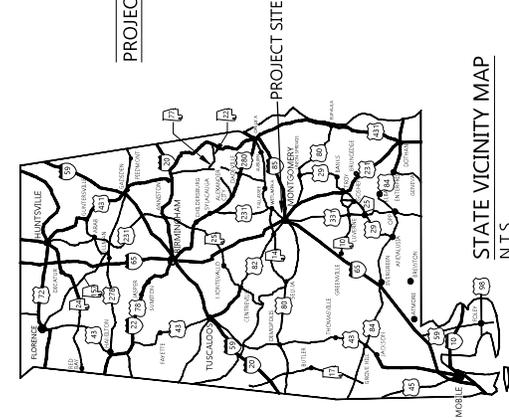
NEW FLEET MANAGEMENT BUILDING
 FOR
 AIDT
 MONTGOMERY, ALABAMA

architects inc.
 Montgomery,
 Alabama



INDEX OF DRAWINGS

SHT.	SEQ.	TITLE	SHT.	SEQ.	TITLE
T-1	1 of 41	TITLE & INDEX SHEET			
CIVIL					
C01	2 of 41	EXISTING SITE & DEMOLITION	P1.1	19 of 41	SCHEDULES & DETAILS
C10	3 of 41	OVERALL SITE PLAN	P1.2	20 of 41	OIL & WATER SEPARATOR & RISERS
C20	4 of 41	SITE GRADING PLAN	P2.1	21 of 41	WASTE PLUMBING PLAN
C30	5 of 41	STORM PROFILES	P3.1	22 of 41	SUPPLY PLUMBING PLAN
C40	6 of 41	MISCELLANEOUS DETAILS	MECHANICAL		
ARCHITECTURAL					
LS-1	7 of 41	LIFE SAFETY PLAN	M1.1	23 of 41	HVAC PLAN
A2.0	8 of 41	FLOOR PLAN	M2.1	24 of 41	SCHEDULES & DETAILS
A4.0	9 of 41	ROOF PLAN & DETAILS	M2.2	25 of 41	SCHEDULES
A5.0	10 of 41	EXTERIOR ELEV. & CEILING PLAN	ELECTRICAL		
A6.1	11 of 41	WALL SECTIONS	E0.1	26 of 41	ELECTRICAL LEGEND & NOTES
A6.2	12 of 41	WALL SECTIONS	E0.2	27 of 41	ELECTRICAL LEGEND & NOTES
A6.3	13 of 41	WALL SECTIONS	E1.1	28 of 41	SITE PLAN
A7.1	14 of 41	MECHANICAL ELEVATIONS & DETAILS	E1.2	29 of 41	TRENCHING DETAILS & NOTES
A7.2	15 of 41	DETAILS	E2.1	30 of 41	LIGHTING FLOOR PLAN
A7.3	16 of 41	DETAILS	E2.2	31 of 41	LIGHTING CONTROL DETAILS
STRUCTURAL					
S0.1	17 of 41	GENERAL NOTES, SCHEDULES & DETAILS	E2.3	32 of 41	LIGHTING CONTROL DETAILS
S1.1	18 of 41	FOUNDATION & ROOF PLAN, DETAILS	E3.1	33 of 41	MISCELLANEOUS DETAILS
			E3.2	34 of 41	MECHANICAL POWER FLOOR PLAN
			E4.1	35 of 41	AUXILIARY POWER FLOOR PLAN
			E5.1	36 of 41	LIGHTING SCHEDULE, DETAILS & NOTES
			E5.2	37 of 41	PANELBOARD SCHEDULE, DETAILS & NOTES
			E6.1	38 of 41	COMMUNICATION DETAILS & NOTES
			E7.1	39 of 41	POWER RISER DIAGRAM, DETAILS & NOTES
			E7.2	40 of 41	POWER RISER DIAGRAM, DETAILS & NOTES
			E7.3	41 of 41	POWER RISER DIAGRAM, DETAILS & NOTES



REGISTERED PROFESSIONAL ENGINEER

STATE OF ALABAMA

NO. 6664

EXPIRES 12/31/2008

ISSUED 12/31/2008

DATE: NOVEMBER 20, 2008-PTA

EXPIRES: 12/31/2008

PROJECT: NEW FLEET MANAGEMENT BUILDING

PROJECT NO: 08-001

DATE: 11/20/08

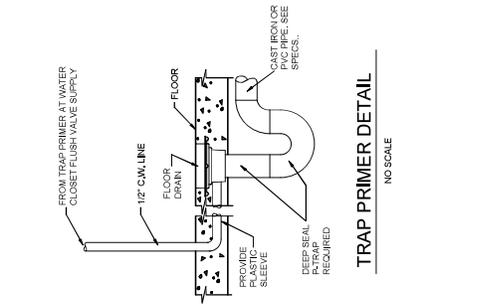
SCALE: 1" = 40'-0"

PROJECT NAME AND JOB NUMBER

T-1

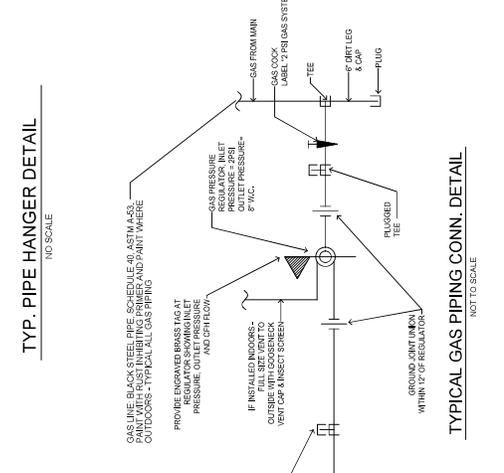
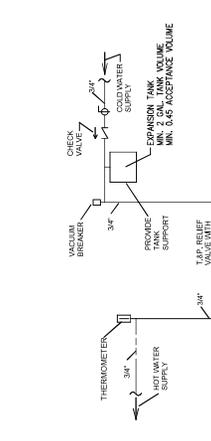
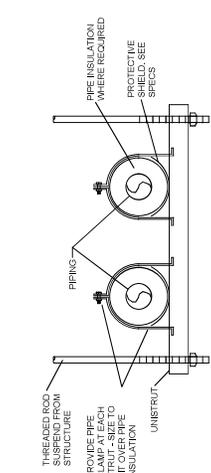
© 2008 PHJ ARCHITECTS, INC.
ALL RIGHTS RESERVED

11-11-25
DATE: OCTOBER 20, 2025
ISSUED: Schedules & Details
PROJECT: NEW FLEET MANAGEMENT BUILDING
DRAWING NO: DM #2025-117
SHEET NO: 19 OF 35



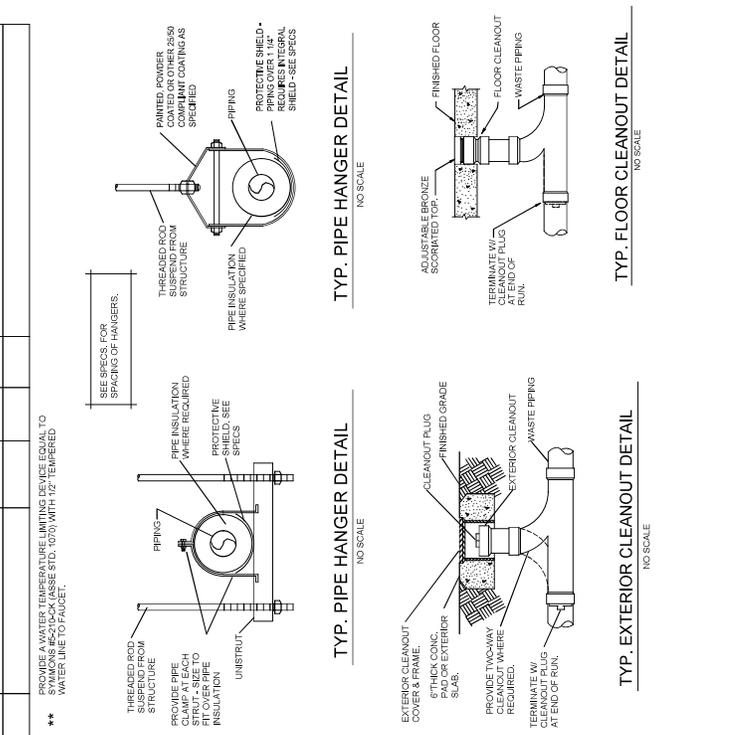
- LEGEND**
- WASTE PIPE
 - COLD WATER PIPE
 - HOT WATER PIPE (125°)
 - ACID RESIST. PIPE
 - GAS PIPE
 - STORM WATER PIPE
 - ACID RESIST. WASTE PIPE
 - ACID RESIST. VENT PIPE
- UNION
CHECK VALVE
BALL VALVE
CAST IRON
CLEANOUT
FLOOR CLEANOUT
FLOOR DRAIN
GATE VALVE
HAND-CAPPED
HUB DRAIN
WALL HYDRANT
ROOF DRAIN
- INDICATES POINT OF CONNECTION TO EXISTING
INDICATES POINT OF CONNECTION TO OUTSIDE UTILITY - SEE CHIL DINGS.

- NOTES**
- ROUGH WATER CLOSET AND URINAL FLUSH VALVE SO THAT THE FLUSH TUBES IS VERTICALLY STRAIGHT.
 - PROVIDE A VACUUM BREAKER FOR EACH WALL HYDRANT AND HOSE BIBB.
 - RUN ALL WATER PIPING WITHIN BUILDING INSULATION ENVELOPE.
 - CONNECT ALL PIPING RUNS WITH THE ELECTRICAL CONDUIT SYSTEMS WITH DISJUNCTION TRANSFORMERS, PANELS AND EQUIPMENT. MAINTAIN CLEARANCE AS REQUIRED BY THE NATIONAL ELECTRICAL CODE.
 - ALL WASTE AND VENT PIPING SHALL BE SET IN AIR PLenum SPACES SHALL BE CAST IRON PIPE AND FITTINGS AS SPECIFIED.
 - MAINTAIN MIN. OF 10 LINEAR FEET FROM PLUMBING VENTS TO HVAC FRESH AIR (OUTSIDE AIR) INTAKES.
 - HIC - HANGING RODS AND INSULATION SHALL BE PROVIDED WITH DISJUNCTION (A.D.A.) REQUIREMENTS.
 - FLUSH VALVE HANDLE FOR HANDICAP WATER CLOSET SHALL BE LOCATED ON WIDE SIDE OF TOILET STALL.
 - SOLOID COPPER WATER CLOSURE FROM FINISHED WALL TO CENTERLINE OF WATER CLOSET. MEASURE FROM FACE OF SHORT SIDE OF STALL TO FINISHED WALL.
 - PROVIDE A READILY ACCESSIBLE CLEANOUT AT OR NEAR EACH WASTE AND VENT STACK PER PLUMBING CODE AND SPECS.
 - WATER SUPPLY SYSTEM IS DESIGNED FOR STATIC PRESSURE OF 80 TO 72 PSI. GAUGE CITY WATER SUPPLY TO VERIFY THAT THE PRESSURE IS WITHIN THOSE LIMITS. TO MEET DESIRED WATER PRESSURE. VALVE IF REQUIRED UNIDN TO FACILITATE ITS REMOVAL.



PLUMBING FIXTURE SCHEDULE

NO.	FIXTURE	WASTE	C.W.	H.W.	REMARKS
P1	ADA WATER CLOSET	3"	1"	-	FL, MTD., ADA
P2	WATER CLOSET	3"	1"	-	FL, MTD.
P3	ADA LAVATORY	1 1/4"	1/2"	1/2"	WALL HUNG - SEE ARCH. PLANS FOR MTD. HEIGHT
P4	MOP SINK	3"	1/2"	1/2"	TRAP STANDARD
P5	SPLIT LEVEL EWC	1 1/2"	1/2"	-	WALL HUNG - HIGHLOW W BOTTLE FILLER
P6	EWC	1 1/2"	1/2"	-	WALL HUNG
P7	EMERGENCY ETWASH	F.D.	1/2"	1/2"	-
P8	SINK (BREAK ROOM)	1 1/2"	1/2"	1/2"	2-COMP. MTD. IN COUNTER
P9	REFRIG. ICE MAKER	-	1/2"	-	ROUGH IN AND CONN.
P10	MOP SINK	1 1/2"	1/2"	1/2"	FLOOR MOUNTED
P11					
P12					
P13					
P14					
T.P.	TRAP PRIMER	-	1/2"	-	ABOVE CLG. CONN. TO F.D.

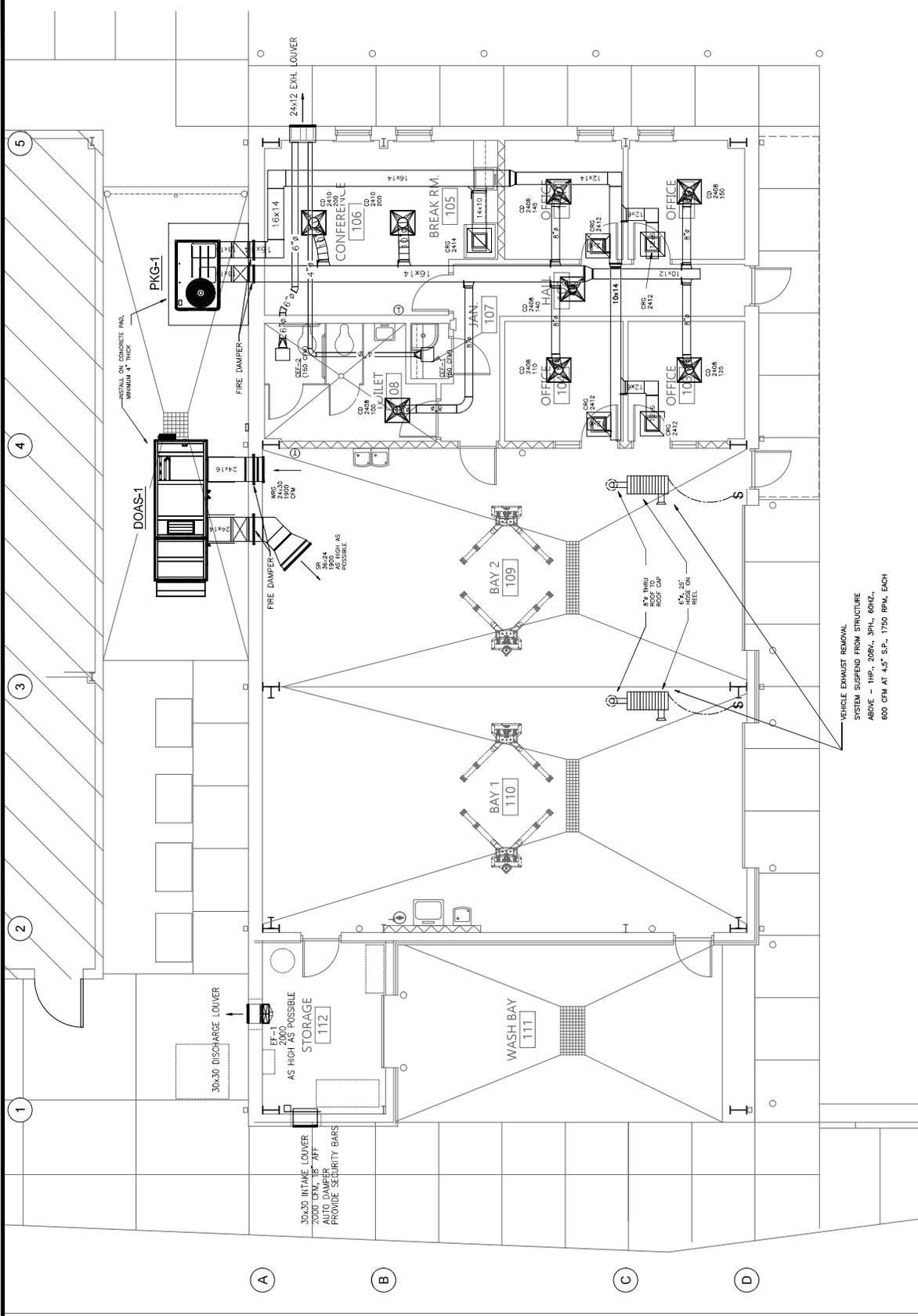




DRAWING NO.	11-14-25
CHECKED BY	
DATE	OCTOBER 20, 2025
DESIGNED BY	
PROJECT NAME	Fleet Plan - HVAC
PROJECT NO.	11-14-25
DATE	
SCALE	
BY	
DATE	
BY	
DATE	
BY	
DATE	

M1.1

© 2025 ARCHITECTS INC.
ALL RIGHTS RESERVED



VEHICLE EXHAUST REMOVAL
SYSTEM SUSPEND FROM STRUCTURE
ABOVE - 1HP, 200W, 3PH, 60HZ,
600 CFM AT 4.5" S.P., 1750 RPM, EACH

FLOOR PLAN - HVAC

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

