

Drawing Legend & Layer Guide

Project: Combination Automotive Diesel Mechanics Facility

Drawing set files:

ARCH_Plan.dxf
ELEC_Plan.dxf
PLUMB_Plan.dxf
MECH_Plan.dxf
EQUIP_Plan.dxf
FURN_Plan.dxf

Layer & Symbol Legend (coordination only)

Layer	Symbol / Type	Represents	Notes
A-WALL-EXT	Wall ext	Exterior walls	Architectural
A-WALL-INT	Wall int	Interior partitions	Architectural
A-DOOR	Door	Doors and openings	Architectural
A-GRID	Grid	Structural grid	Architectural
E-LIGHT-FIX	Lighting	Light fixtures	Coord only
E-POWER-OUT	Power drop	120/240V receptacles	Location only
E-POWER-3PH	3-Phase power	208/480V drops for lifts/chargers	Location only
E-PANEL	Panel	Electrical panel placeholder	Coord only
E-EMERG	EMO	Emergency shutoff / EMO	Coord only
E-DATA	Data	Network / instructor stations	Coord only
P-WATER	Pipe	Cold / hot water	Coord only
P-DRAIN	Drain	Floor drains	Coord only
P-AIR	Air drop	Compressed air drops	Coord only
P-OILSEP	Conn	Oil-water separator connection	Coord only
M-AHU	AHU	Air handling unit	Coord only
M-EXHAUST	Exhaust	Vehicle exhaust capture points	Coord only
M-VENT	Vent	General ventilation zones	Coord only
EQ-LIFT	Lift	Vehicle lift footprint	Spec lift type in notes
EQ-ALIGN	Alignment rack	Wheel alignment equipment	Coord only
EQ-CHARGE	EV charger	EV charging station	Location only

EQ-TOOLBOX	Toolbox	Rolling toolboxes	Furniture/equipment
EQ-WASH	Wash bay	Vehicle wash / detail bay	Coord only
EQ-COMP	Compressor	Air compressor room	Coord only
EQ-FLAM	Cabinet	Flammable storage cabinet	Per code: locate per AHJ
EQ-BATT	Cabinet	Battery storage cabinet	Per code
FURN-DESK	Desk	Student / instructor desks	Furniture
FURN-TABLE	Table	Work tables / high-top	Furniture
FURN-CHAIR	Chair	Stools / seating	Furniture
FURN-LOCKER	Locker	Student lockers	Furniture
FURN-STOR	Storage	Tool storage walls / cabinets	Furniture
FURN-BOARD	Board	Whiteboard / display wall	Furniture

Notes:

This drawing set is coordination-level only. MEP and structural systems are placeholders for coordination and must be engineered and sized by licensed professionals.