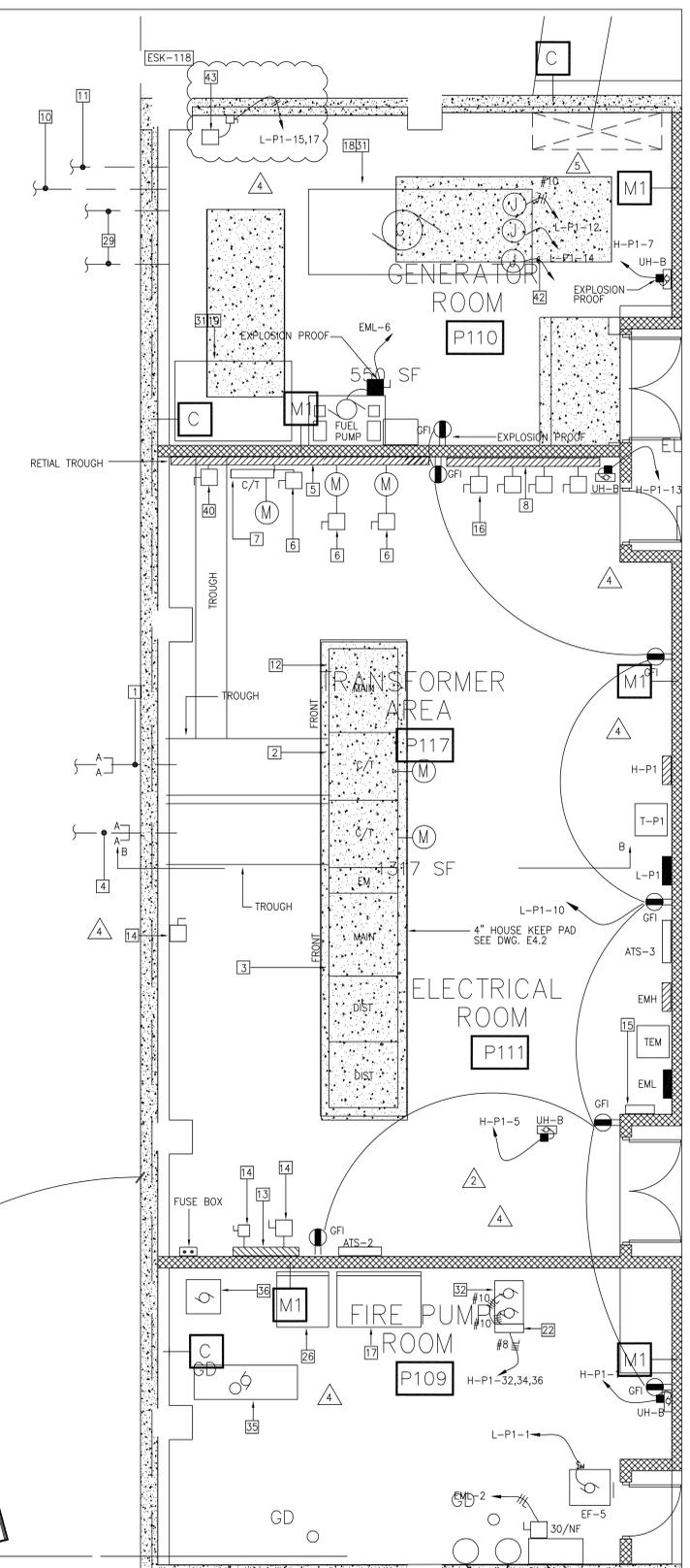


**PARTIAL P-1 GARAGE PLAN POWER ELECTRICAL**  
 SCALE: 1/8" = 1'-0"



**PARTIAL POWER PLAN**  
 SCALE: 1/4" = 1'-0"

- REFERENCE PLAN NOTES**
- PEPCO INCOMING UNDERGROUND ELECTRICAL SERVICE, NO. 1, SEE RISER DIAGRAM AND DETAILS ON DRAWING EB4.3.
  - C/T SECTION, SEE RISER DIAGRAM.
  - SWITCHBOARD NO.1 "SWBD-1", SEE RISER DIAGRAM.
  - PEPCO INCOMING UNDERGROUND ELECTRICAL SERVICE NO. 2 SEE RISER DIAGRAM AND DETAILS ON DRAWING EB4.3.
  - 12" X 12" WIRING TROUGH FOR TENANT SERVICES, PROVIDE 2-SETS OF (4 #600 MCM, 1 #3/0 E.G.)
  - DISCONNECT FOR FUTURE TENANT SPACE. SEE RISER DIAGRAM.
  - C/T CABINET FOR FUTURE TENANT SPACE.
  - EMERGENCY GENERATOR WIRING TROUGH SEE RISER DIAGRAM.
  - 3/4" FIRE RATED BACKBOARD FOR TELEPHONE AND CATV SERVICE DEMARCATION.
  - 4-4" EMPTY CONDUITS 36" BELOW GRADE FOR TELEPHONE INCOMING SERVICE. COORDINATE WITH VERIZON FOR EXACT REQUIREMENTS. PROVIDE YELLOW WIRING TAP ABOVE CONDUITS. COORDINATE WITH UTILITY COMPANY.
  - 2-4" EMPTY CONDUITS 36" BELOW GRADE FOR INCOMING CATV SERVICE. COORDINATE WITH CABLE TV COMPANY. PROVIDE YELLOW WIRING TAP ABOVE CONDUITS. COORDINATE WITH UTILITY COMPANY.
  - SWITCHBOARD NO.2, "SWBD-2" SEE RISER DIAGRAM.
  - EMERGENCY LIFE SAFETY WIRING TROUGH, SEE RISER DIAGRAM.

- EMERGENCY LIFE SAFETY DISCONNECT SWITCH, SEE RISER DIAGRAM.
- TIME CLOCK FOR GARAGE LIGHTING.
- NOT USED.
- FIRE PUMP CONTROLLER, SEE PLUMBING DRAWINGS FOR EXACT LOCATION.
- EMERGENCY GENERATOR SEE RISER DIAGRAM. COORDINATE WITH EQUIPMENT SUPPLIER.
- 500 GALLONS FUEL TANK SEE MECHANICAL SPECIFICATION.
- 30A, 600V, 3P, FSS NEMA TYPE 1, FUSED AT 15 AMP.
- ELECTRICAL PANEL, DO NOT INSTALL UNDER DUCT WORK.
- DOMESTIC WATER BOOSTER PUMPS CONTROL PANEL, STARTER/DISCONNECT /FUSES.
- COMBINATION DISCONNECT SWITCH/STARTER, DISCONNECT 30A, 250V, 3P, FSS, NEMA TYPE 1. FUSED AT 15A.
- OIL MINDER CONTROL PANEL. SEE PLUMBING DRAWING FOR EXACT LOCATION.
- CONNECT TO LIGHTING FIXTURE IN ELEVATOR PIT ON LINE SIDE OF RECEPTACLE.
- JOCKEY PUMP CONTROLLER, SEE PLUMBING DRAWINGS FOR EXACT LOCATION.
- INSTALL IN ELEVATOR PIT.
- PEPCO TRANSFORMER VAULT. COORDINATE WITH PEPCO.
- FIBER TO DEMARK, DUAL ENTRY 3 - 4" CONDUIT EACH TO NEAREST VERIZON MANHOLE IN STREET IN SEPARATE CONCRETE DUCTBANK. COORDINATE WITH VERIZON. COORDINATE WITH UTILITY COMPANY.
- FOR TYPICAL MOUNTING HEIGHT DETAIL AND CONDUIT STUB-UP DETAIL REFER TO DWG. EB4.4
- COORDINATE THE GENERATOR INSTALLATION WITH THE MECHANICAL DESIGN. THE FUEL PIPING FROM THE FILL BOX TO THE TANK AND TO THE PUMPS AND FROM THE PUMPS TO THE GENERATOR, RETURNED PIPE FROM GENERATOR TO FUEL TANK, BY MECHANICAL CONTRACTOR.
- DOMESTIC WATER BOOSTER PUM, 2 - 10.0 HP.
- DRY PIPE SPRINKLER ALARM VALVE.
- 2'-0"x2'-0"x2'-0" SUMP WITH OIL MINDER PUMP, 1/2 HP.
- HORIZONTAL SPLIT CASE FIRE PUMP 125 HP. ON CONCRETE HOUSEKEEPING PAD.
- PRESSURE MAINTENANCE PUMP 3 HP. ON HOUSEKEEPING PAD.
- ELECTRICAL 3000A BUSWAY 'C' RISER. COORDINATE EXACT LOCATION WITH STRUCTURE DESIGN AND ELECTRICAL BUSWAY SHOP DRAWINGS
- ELECTRICAL 1200A BUSWAY 'S' RISER. COORDINATE EXACT LOCATION WITH STRUCTURE DESIGN AND ELECTRICAL BUSWAY SHOP DRAWINGS
- J-BOX FOR HEAT TRACE. CIRCUIT BREAKER SERVING HEAT TRACE CIRCUIT SHALL BE GFI TYPE.
- DISCONNECT SWITCH FOR TENANTS POWER SEE RISER DIAGRAM.
- SUMP PUMP CONTROL PANEL.
- EXTEND 1" CONDUIT TO ATS - 3, ATS-2 AND ATS-4 FOR CONTROL WIRING.
- UNIT HEATER: 208V, 18, 1.9KW. PROVIDE 2P-30A, 240V, NON-FUSED SAFETY SWITCH (N.F.S.S.) NEMA TYPE 1.
- HP-A: 460V, 3P, 16.55 MCA PROVIDE 3P-30A 480V, HEAVY DUTY TYPE NEMA 1 F.S.S. FUSED AT 20A PER UNIT MANUFACTURER'S RECOMMENDATION.



**PROJECT MANAGER**  
 PARSONS  
 1133 15TH STREET, NW  
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 DELON HAMPTON & ASSOCIATES  
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 SILVER SPRING, MD 20910

**STRUCT. ENGINEER**  
 STRUCTURA  
 AN ENGINEERING COLLABORATIVE  
 401 NORTH WASH. ST., #500  
 ROCKVILLE, MD 20850

**ARCHITECT**  
 DEVROUX & PURNELL  
 WASHINGTON, DC 20004

**M.E.P. ENGINEER**  
 BANSAL & ASSOCIATES  
 50 SOUTH WICKET ST.  
 ALEXANDRIA, VA 22304

**CERTIFICATION**

DESIGNED	DD	12/08/08	BULLETIN-5
DRAWN	NM	10/24/08	BULLETIN-3
CHECKED	AG	3/04/08	BULLETIN-2
		2/19/08	BULLETIN-1

9/01/09 ESK-118 PERMIT SET TENANT REVISIONS

DESIGNATION: **DD**  
 DATE: 12/08/08

ENGINEER: **NM**  
 DATE: 10/24/08

DATE: 08/07/09

REVISION: **AG**  
 DATE: 3/04/08

REVISION: **AG**  
 DATE: 2/19/08

DESCRIPTION: BULLETIN-5, BULLETIN-4, BULLETIN-3, BULLETIN-2, BULLETIN-1

BY: [Signature]

APP: [Signature]

**DISTRICT OF COLUMBIA**  
**DEPARTMENT OF EMPLOYMENT SERVICES**

4059 MINNESOTA AVENUE, NE  
 WASHINGTON, DC 20019

**PARTIAL P-1 GARAGE POWER PLAN ELECTRICAL**

**EB2.2**

PROJECT NO. **XX**  
 BLDG NO. **XX**  
 DATE: 10/30/07  
 SHEET **XX** OF **XX**