



Drawing notes:

Code Keys:

- ① 3/0 copper pigtail to incoming (cold) water pipe. (C)
- ② 4/0 copper pigtail to switchboard ground bus. (C) (R)
- ③ 3/4" x 10' copper coated ground rod connected to ground ring. (C)
- ④ 4/0 copper pigtail to steel building column. (C)
- ⑤ 4/0 copper pigtail coiled in trench for connection to future switchboard ground bus. (C) (R)
- ⑥ 4/0 copper pigtail to Panel EDPH-1 (C) (R)
- ⑦ 4/0 copper pigtail to generator. (C)
- ⑧ 4/0 copper pigtail to main ground bus. (C)
- ⑨ 4/0 copper pigtail to rebar. (C)

Code Keys:

- (C) Required by code.
- (R) Recommended additional grounding – a 3/0 conductor from the ground bus to the incoming water pipe.

Grounding symbols:

- Crimp type wire connector.
- Ground rod with connection to grid.
- Buried ground grid wire (4/0 bare copper)
- ⌚ Ground tails, wire size and connection points as noted above.