City of San Dimas

Building and Safety Division

Electrical Panel Replacement Submittal

APPLICANT MUST PROVIDE:

-Electrical application

-(3) Copies of site plan and elevation on plain white paper (must meet standard clearance of gas meter)

-MUST HAVE EDISON APPROVAL PRIOR TO SUBMITTAL

EDISON PLANNING DEPARTMENT 909-592-3709

THE CITY WILL NOT ISSUE A PERMIT PRIOR TO SCE SPOT APPOINTMENT

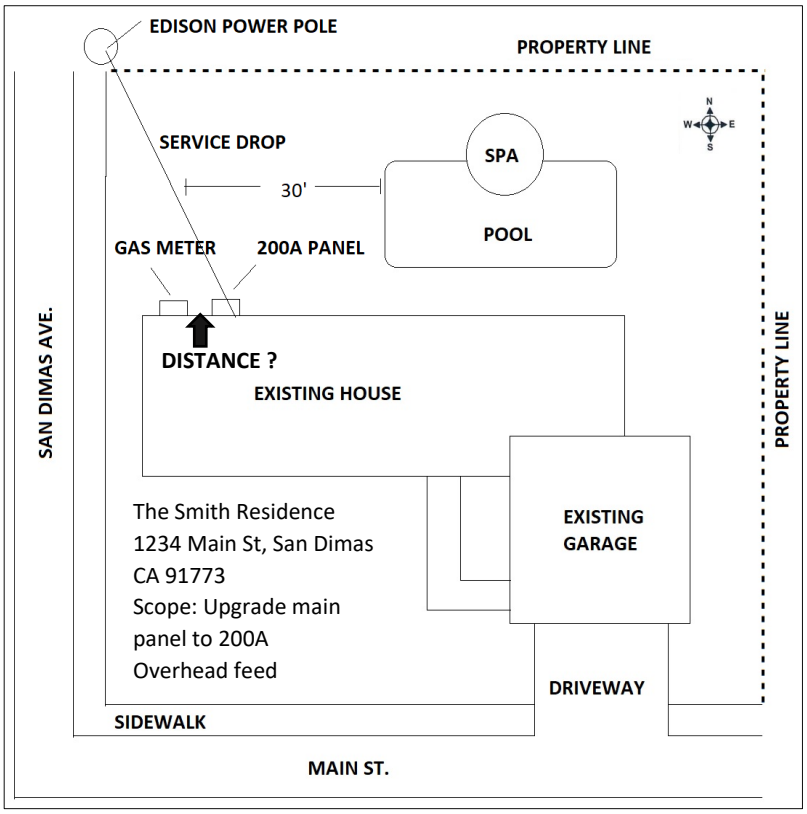
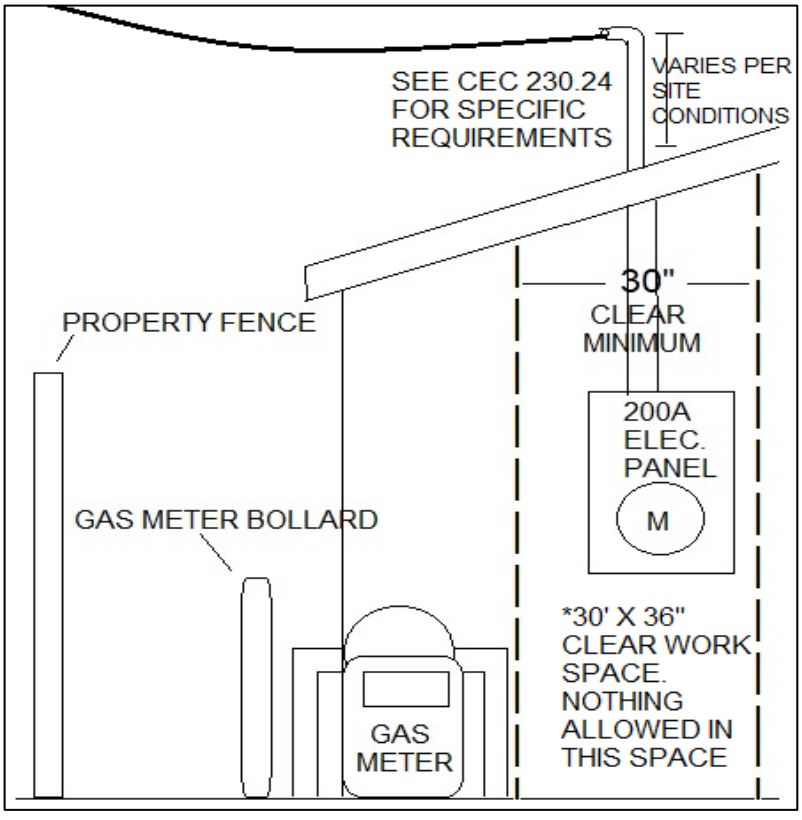
A SITE PLAN AND ELEVATION ARE REQUIRED FOR **ALL** ELECTRICAL PANEL SUBMITTALS

- Site Plan must include:
  - Property address and scope of work
  - Property lines and surrounding streets
  - All structures on the property
  - Pools and spas
  - Specify underground or overhead service
  - Location and size of the new panel
  - Gas meter equipment location
  - IF overhead, must indicate SCE power pole and path of service drop from mast riser to residence, the size and type of material of the service mast, the type and size of the service entrance conductors

IMPORTANT NOTES:

- Area in front of electrical equipment must be kept clear for a depth of 36” minimum
- The Width of the working space is required to be a minimum of 30” wide
- The working space is to be clear from ground to a height of 6 .5 ‘
- Metal raceways and enclosures for the grounding electrode conductor shall be electrically continuous from the point of attachment at the cabinet to the grounding electrode and shall be securely fastened to the ground clamp. Metal raceways and enclosures shall be bonded at each end of the raceway or enclosure to the grounding electrode conductor
- 22’5” wire clearance above the water level at or around pools and spas to a point 10’ horizontally from water’s edge
- The new service equipment is required to be provided with a surge-protective device (SPD)

SAMPLE SITE PLAN



SAMPLE ELEVATION