

REV	DESCRIPTION	BY	DATE
1	CHANGED METER HEIGHT REQUIREMENTS	C.B.	11/6/03
2	CHANGED SERVICE HEAD HEIGHT & NOTES	LS	7/15/10
3	ADDED NOTE 3 AND NOTE 4	AW/LS	4/10/19
4			

PERISCOPE TYPE SERVICE
 18"(45.7cm) MINIMUM OR
 30"(76.2cm) MAXIMUM HEIGHT
 ABOVE ROOF. STEEL CONDUIT.
 ELECTRICAL METALLIC TUBING
 (EMT) NOT ACCEPTABLE

18"(45.7cm) MAXIMUM BETWEEN
 PERISCOPE TYPE SERVICE AND
 FRONT OF BUILDING.

ALL THREADED CONDUIT AND
 ELBOWS NO CONDULETS, SPLICE,
 JUNCTION BOXES AND WIRING GUTTERS
 (GENERAL NOTE 3)

RIGID CONDUIT
 MIN. SIZE: 1-1/4"
 (GENERAL NOTE 2 & NOTE 4)

CORNER OF BUILDING
 NEAREST SERVING POLE

48"(121.9cm) MINIMUM
 TO
 66"(167.6cm) MAXIMUM
 [72"(182.9cm) MINIMUM & 75" MAXIMUM
 WHEN INSTALLED NEAR DRIVEWAY]

#6 AWG COPPER GROUND WIRE

EXTEND 8"(20.3cm)
 BEYOND EDGE OF ROOF

SERVICE DROP MUST
 HOOK/ATTACH TO
 CONDUIT

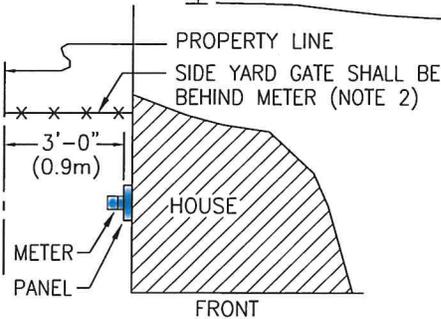
MINIMUM CONDUCTOR
 LENGTH 18"(45.7cm)
 (GENERAL NOTE 2)

12'(3.6m) MINIMUM HEIGHT
 13'(4.0m) MINIMUM HEIGHT
 IF OVER DRIVEWAY

CAST BRASS CLAMPS
 ARE REQUIRED AT
 ALL CONNECTIONS

GROUNDING ROD
 8 FT. (2.4m)
 INTO THE GROUND
 WITH ROD CLAMP.

GROUNDING HUB REQUIRED
 IF GROUNDING CONDUCTOR
 IS IN METALLIC CONDUIT.



PLAN VIEW

PLAN VIEW NOTES:

- DISTANCE BETWEEN PROPERTY LINE AND METER PANEL IS 3 FT. (0.9m) MINIMUM.
- METER SHALL BE LOCATED OUTSIDE OF ANY SIDE YARD GATE.

GENERAL NOTES:

- #6 AWG BONDING JUMPER REQUIRED BETWEEN INTERNAL GAS PIPING AND WATER PIPING.
- CONDUCTORS AND RIGID CONDUIT SIZES SHALL BE IN ACCORDANCE WITH APPLICABLE ALAMEDA MUNICIPAL CODE/CALIFORNIA ELECTRICAL CODE.
- ALL CONDUIT UPSTREAM OF THE ELECTRIC METER SHALL BE THREADED RIGID CONDUIT. NO CONDULETS, SPLICE, JUNCTION BOXES AND WIRING GUTTERS ALLOWED (e.g. C, L, LB, LR, LF, T, TB, X) IF CONDUIT ELBOW ARE USED, THEY SHALL BE THREADED RIGID GALVANIZED CONDUIT.
- ELECTRIC SERVICE METER PANEL SHALL BE SURFACE MOUNTED, EXCEPTIONS HAVE TO BE APPROVED BY AMP ENGINEERING AND INSPECTED AND APPROVED BY AMP COMPLIANCE INSPECTOR.



ALAMEDA MUNICIPAL POWER

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TITLE :
**TYPICAL
 OVERHEAD RESIDENTIAL ELECTRIC SERVICE
 UP TO 200 AMPERES**

DRAWN :	LVA/RCB	DATE: APRIL 10, 2019	DWG. NO. :	REV.
REVIEWED:	<i>[Signature]</i>	<i>[Signature]</i>	1-L-534	3
APPROVED:	<i>[Signature]</i>	<i>[Signature]</i>	SCALE : NTS	SHT 1 OF 1