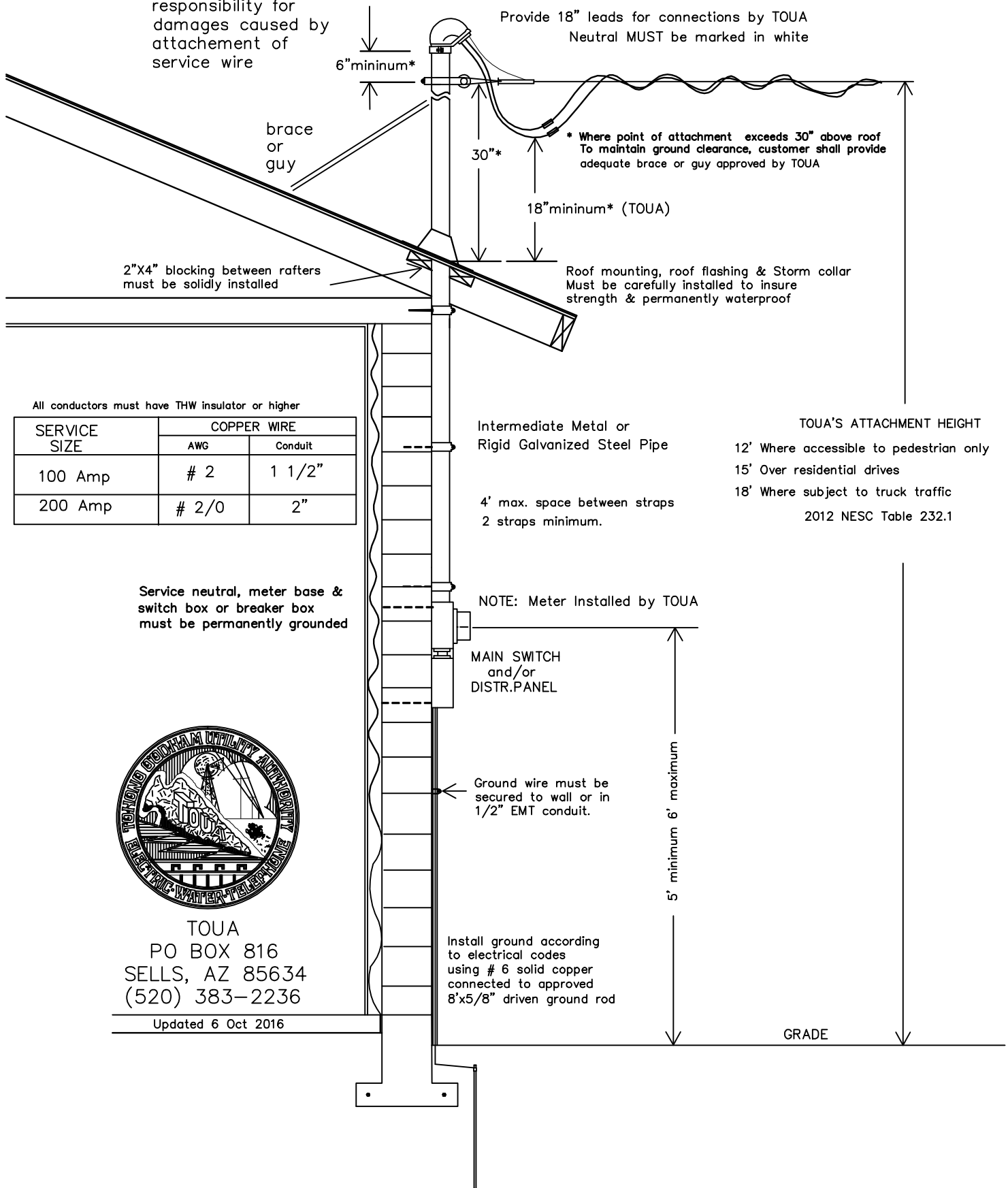


TOUA assumes no responsibility for damages caused by attachment of service wire

Provide 18" leads for connections by TOUA
Neutral MUST be marked in white



6" minimum*

brace or guy

30"*

* Where point of attachment exceeds 30" above roof To maintain ground clearance, customer shall provide adequate brace or guy approved by TOUA

18" minimum* (TOUA)

2"X4" blocking between rafters must be solidly installed

Roof mounting, roof flashing & Storm collar Must be carefully installed to insure strength & permanently waterproof

All conductors must have THW insulator or higher

SERVICE SIZE	COPPER WIRE	
	AWG	Conduit
100 Amp	# 2	1 1/2"
200 Amp	# 2/0	2"

Intermediate Metal or Rigid Galvanized Steel Pipe

4' max. space between straps
2 straps minimum.

TOUA'S ATTACHMENT HEIGHT

12' Where accessible to pedestrian only

15' Over residential drives

18' Where subject to truck traffic

2012 NESC Table 232.1

Service neutral, meter base & switch box or breaker box must be permanently grounded

NOTE: Meter Installed by TOUA

MAIN SWITCH and/or DISTR. PANEL

Ground wire must be secured to wall or in 1/2" EMT conduit.

5' minimum 6' maximum

Install ground according to electrical codes using # 6 solid copper connected to approved 8'x5/8" driven ground rod

GRADE



TOUA
PO BOX 816
SELLS, AZ 85634
(520) 383-2236

Updated 6 Oct 2016