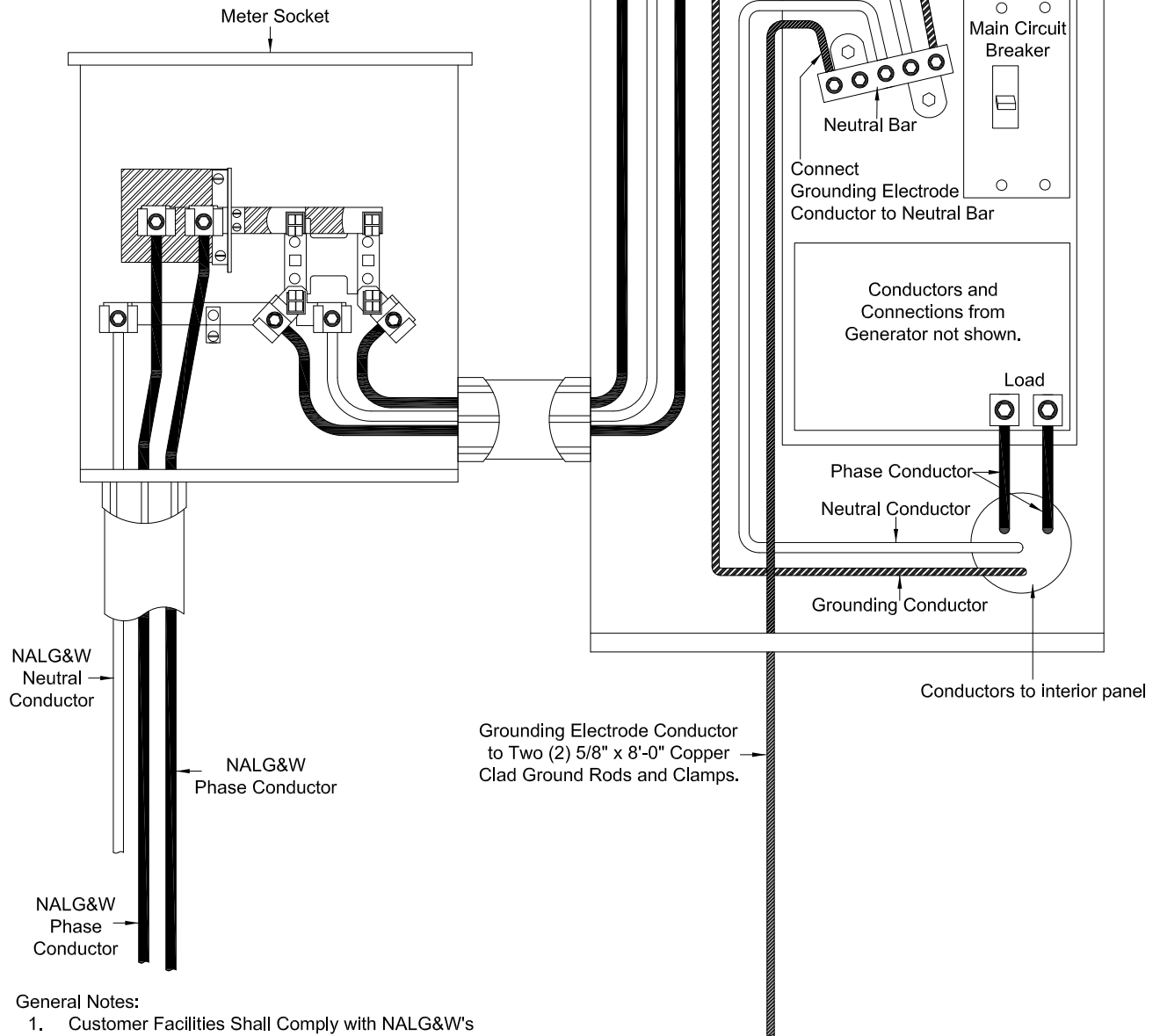


Minimum Customer Wiring Size-Family Residential Single Phase				
Meter Size	Conduit size	Phase Wire Size (per NEC)	Neutral Wire Size (per NEC)	Ground Wire Size
		Copper	Copper	
100 Amp	2"	#2	#2	#4
200 Amp	2-1/2"	#3/0	#1/0	#4
320 Amp	3"	500 MCM	500 MCM	#1/0



General Notes:

1. Customer Facilities Shall Comply with NALG&W's Standards, the National Electrical Code (Current Edition of NFPA 70), and Authorities Having Jurisdiction.
2. Underground Secondary Service Conductor To Be Provided and Installed By NALG&W.

NO.	DATE:	REVISION	BY:	APPR:



TYPICAL WIRING - SINGLE PHASE SERVICE GENERATOR AUTOMATIC TRANSFER SWITCH

DRAWN BY:	R.E.W.	JOB NO.	113E6001
CHECKED BY:	J.A.	DATE	JANUARY 2024
APPROVED BY:		SCALE	NONE

DRAWING NO. NALG&W - 014