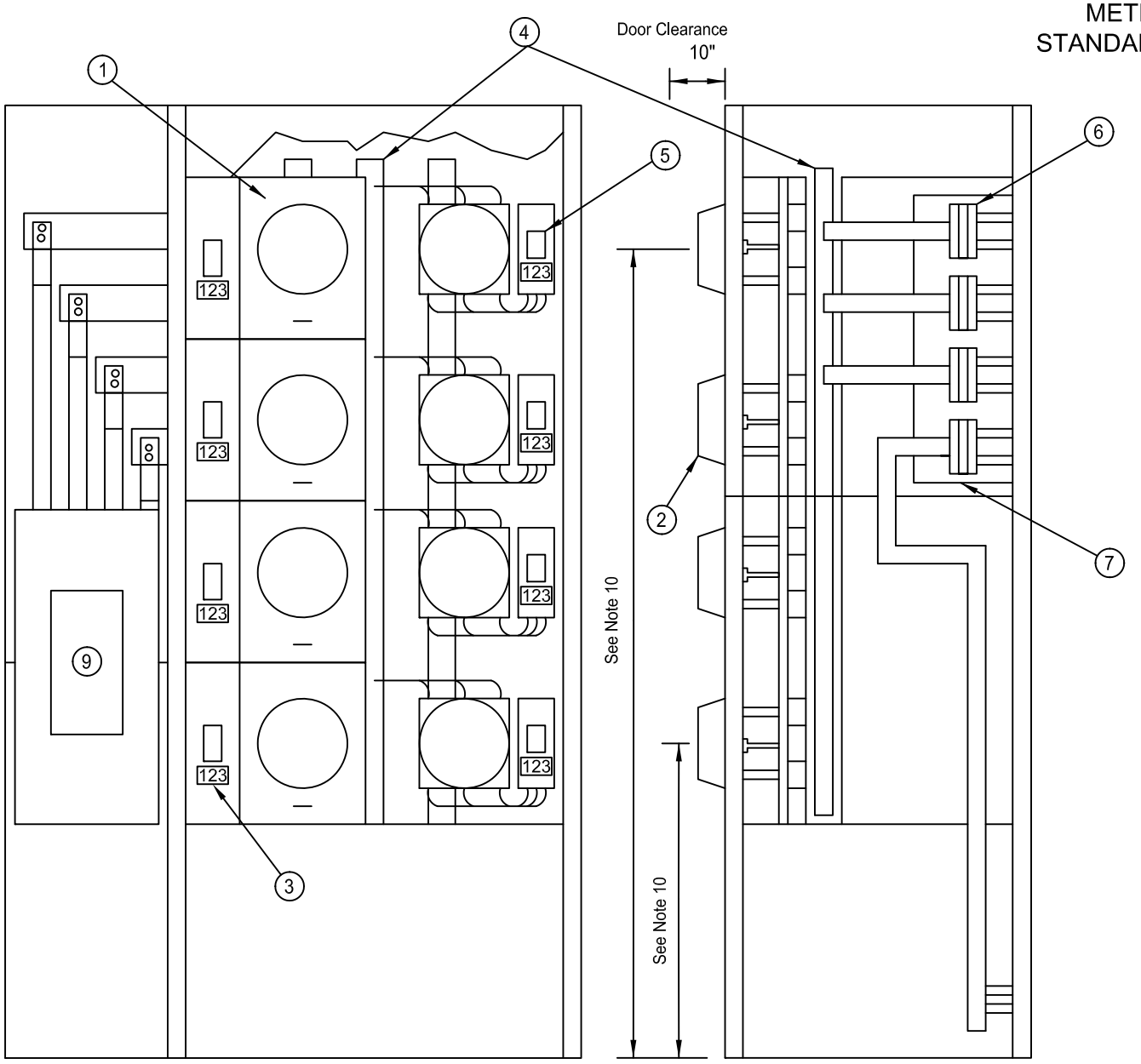
REVISION	Updated Note 3

PNM
METER
STANDARD



NOTES

(1) Single meter covers with provisions to seal and or lock.
(2) 120/208V, 277/480V seven-jaw socket, 200A only.
(3) 1" placards to be used under main disconnect and adjacent to the corresponding socket on a non-removable part of the cabinet. No painted or written identification will be accepted.
(4) Panel bus
(5) Circuit breaker
(6) Cross bus
(7) Barriers per UL, NEC, AND PNM Requirements.
(8) Service entrance equipment shall be designed for an available fault current of 60,000A symmetrical three-phase at the transformer.
(9) Main disconnect may be required on the line side of any group of more than six meter sets to meet NEC, state or local codes.
(10) Top meter shall be maximum of 79" from finish grade. Bottom meter shall be a minimum of 30" from finish grade. Maximum of four meters per column.
(11) All units shall be complete with sockets and breakers at the time of the initial set of first meter.
(12) Guard posts will be required in front of meters.

REFERENCES

(1) See DM-4-11.0 Maximum Available Fault Currents
(2) See DS-7-16.10 Guard post
(3) See MS-2-6.0 120/208 Wye or 120/240 Delta 200A Three-Phase Four-Wire Wye or Delta Meter Socket with Bypass
(4) See MS-4-9.0 Cradle Mount CT Switchgear Metering

Important:

Socket shall be wired phase 1-2-3 from left to right and the conductors marked as such. Each conductor phase will be identified at the weather head or padmount, and at the meter base using band-wraps of electrical tape:

One band for phase one
Two bands for phase two
Three bands for phase three
White tape is suitable for neutral conductors only

Switchgear Seven-Jaw Socket Meter

MS-4-8.0

Not to Scale

02/01/20 E