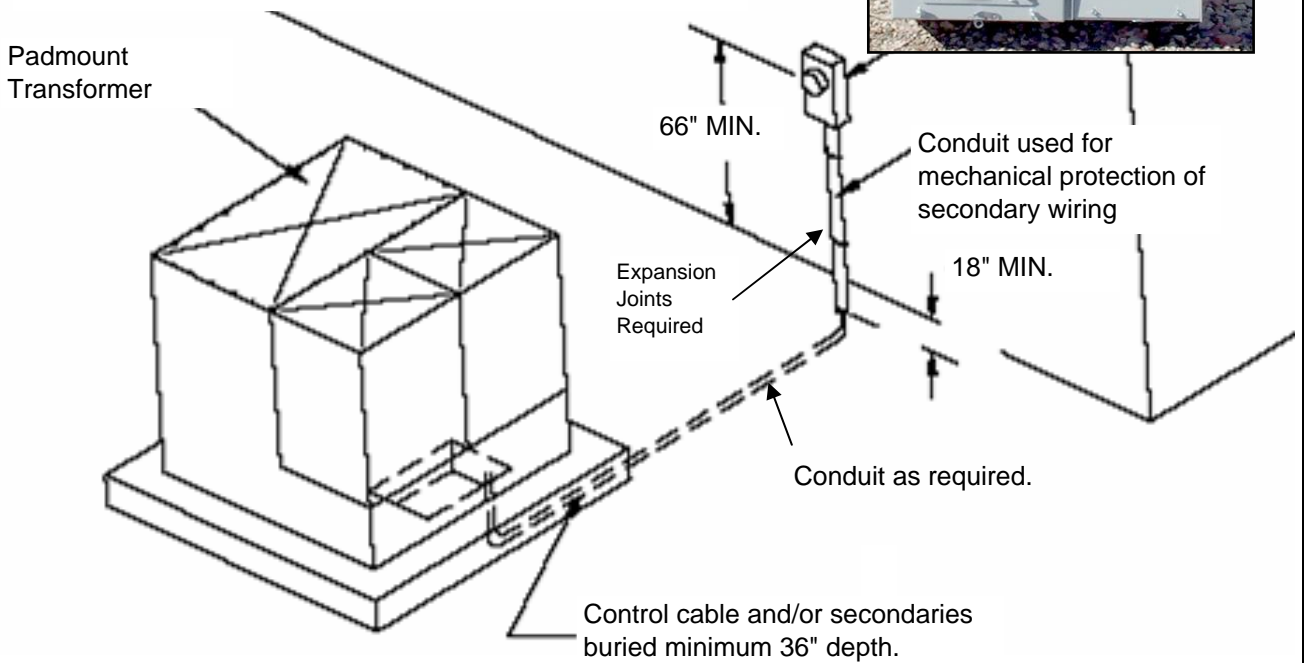


1. All clearances and protective devices to be in conformance to the most stringent requirements of either the NESC, NEC or other codes of governmental or regulating authorities as applicable.
2. Preferred method for installation of metering is to mount meter socket on building wall.
3. Meter height shall be between 66" and 72" to center of meter.
4. Meter socket must not be attached directly to padmounted transformer.
5. Conduit shall be used for secondary control wires to meter socket.
6. Expansion joints required on Schedule 80 PVC.



### MATERIALS LISTING

ITEM	DESCRIPTION	QTY	UNIT	PREC #
	3" Conduit	As Req.	Ft.	8043
	3" Straps	As Req.	Ea.	9160-3
	Bushing	2	Ea.	
	Lock Ring	2	Ea.	
	4-T 400A Class 320A UG Meter Box w/Dual 200A Breakers	1	Ea.	9183
	Form 2S Class 320 240V 3-Wire 1Ø Meter	1	Ea.	

Design Parameters:  
 > See design notes above.  
 > Expansion joints required on conduit  
 > 350 USE-2 Cu (350A rating) or 350 URD Al Triplex (415A rating) recommended for secondary conductors

<b>Underground to Meter Mounted on Building 120/240V, 400A (Class 320) 3-Wire UG Service Installation</b>	
6/12/08	
Rev. 0	<b>UM8-03SC</b>