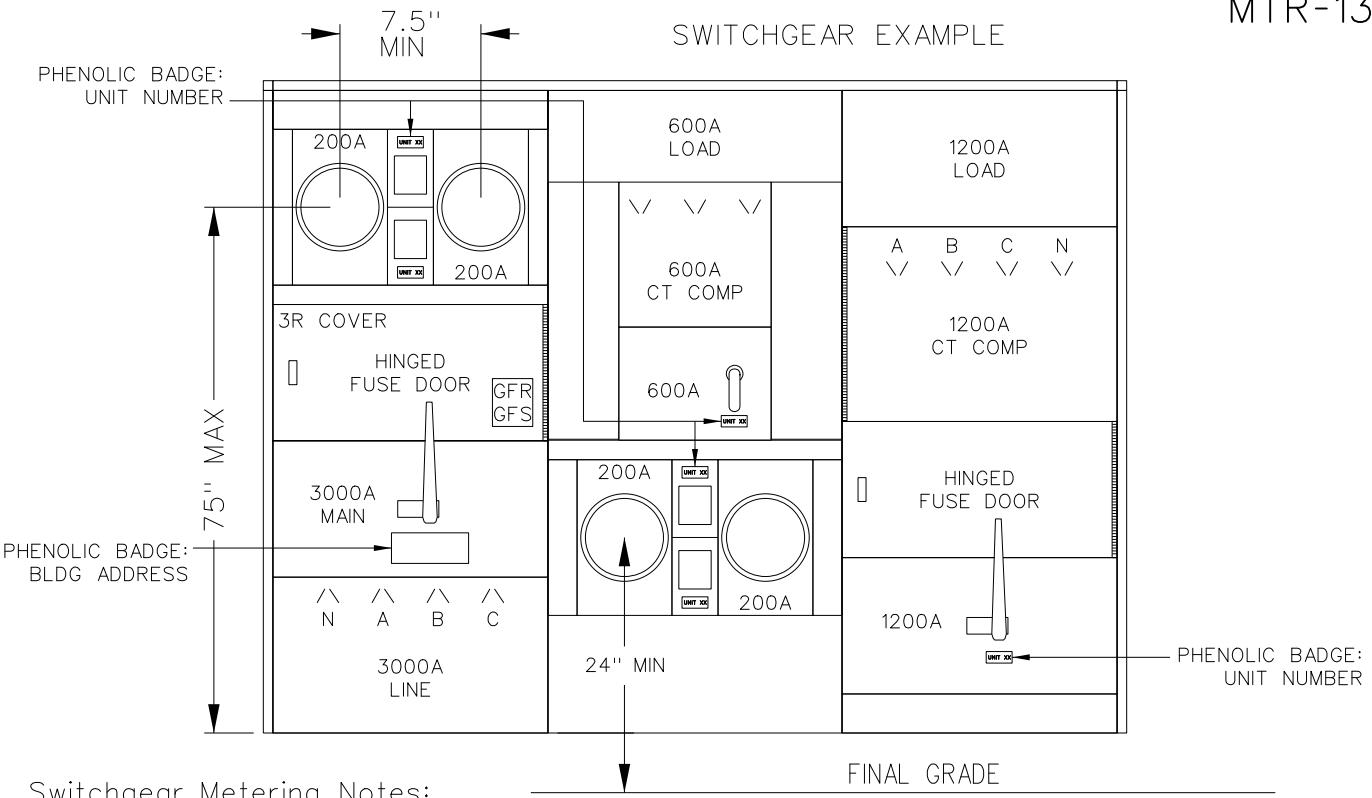


SWITCHGEAR EXAMPLE



Switchgear Metering Notes:

1. Whenever switchgear metering is desired, cut sheets must be submitted to LPC for the meter departments review, prior to purchase. Unapproved switchgear will not be accepted.
2. A required main disconnect for the customers switchgear must be fault limiting. The fused disconnect shall be purchased, installed and owned by the customer and shall include provisions for an LPC seal. Wire seals will be used by LPC to secure enclosure from unauthorized entry but will allow the customer emergency access for fuse replacement.
3. All metering points, self contained and/or CT rated, within a switchgear, must have an individual, fused, cold sequenced disconnect.
4. Switchgear CT compartments must have barriers on all 4 sides of compartment and hinged sealable door. All panels providing access to unmetred conductors shall have fasteners that cannot be removed from the exterior.
5. 277/480V switchgear shall be manufactured with factory-installed provisions for unobstructed mounting of PTs inside the same compartment as CTs.
6. NOTE: When ordering cabinet that requires window-type CTs, Customer is required to supply bars and mounting brackets.
7. For services 277/480V 1000A or greater and services 120/208V 2000A or greater. Refer to detail 700-17 requiring a communication line for remote interrogation specifications.

COMMERCIAL SWITCHGEAR SPECIFICATIONS

N.T.S.



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File: MTR Drawings.cel		
REVISION BY: NOTEBOOMJ		
SCALE: NOT TO SCALE		MTR-13