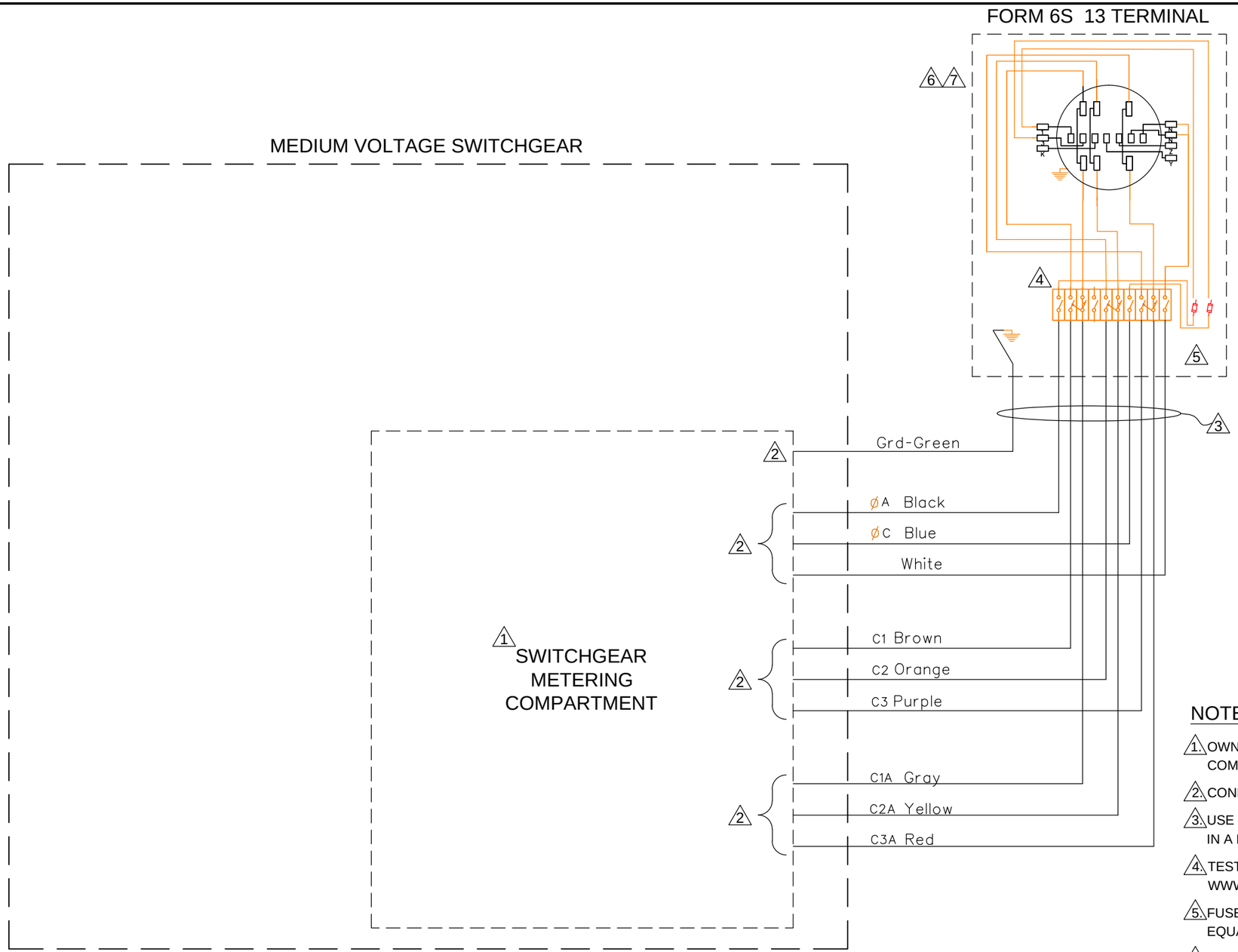

NOTES

1. OWNER TO PROVIDE WIRING DIAGRAM FOR SWITCHGEAR METERING COMPARTMENT.
2. CONNECT TO TERMINAL BLOCKS INSIDE SWITCHGEAR METERING COMPARTMENT.
3. USE #12 AWG FOR CT'S AND #14 AWG FOR PT'S AND GROUND. ALL WIRING TO BE IN A MULTI-CONDUCTOR JACKETED CABLE.
4. TEST SWITCH PART NUMBER 210-E TYPE MTS 1/10/1/10/1/10/1 STATES COMPANY WWW.STATESPRODUCTS.COM.
5. FUSES TO BE 600 VOLT RATED 2 AMP BUSSMANN PART NUMBER LPJ-2SP OR EQUAL. FUSE BLOCK TO BE BUSSMANN PART NUMBER J60030-2C OR EQUAL.
6. EXTERNAL KWHR METER BASE TEST SWITCH, FUSES, FUSE BLOCK, WIRING, AND INSTALLATION BY CONTRACTOR. KWHR METER FURNISHED BY OWNER .
7. METER SOCKET TO BE RINGLESS, WITH TWO PIECE COVER, MILBANK PART NUMBER UC7449-XL OR EQUAL.

SWITCHGEAR METERING COMPARTMENT & METER PROVIDED BY OWNER.

ALL OTHER EQUIPMENT, WIRING, AND RACEWAYS SHALL BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR.

#	Date	Revision	By

SCALE: NOT TO SCALE | SHEET SIZE: 11 X 17

IOWA STATE UNIVERSITY
POWER PLANT AMES, IA

FACILITIES PLANNING & MANAGEMENT
UTILITY SERVICES

DWG. TITLE: STANDARD KWHR METER
SUBJECT: MEDIUM VOLTAGE SWITCHGEAR
DWG. NO.: KWH-4 | REV.: | SHEET: 1 OF 1

DWG. TITLE: STANDARD KWHR METER
TYPE: MEDIUM VOLTAGE SWITCHGEAR
DWG. NO.: KWH-4 | REV.: | SHEET: 1 OF 1