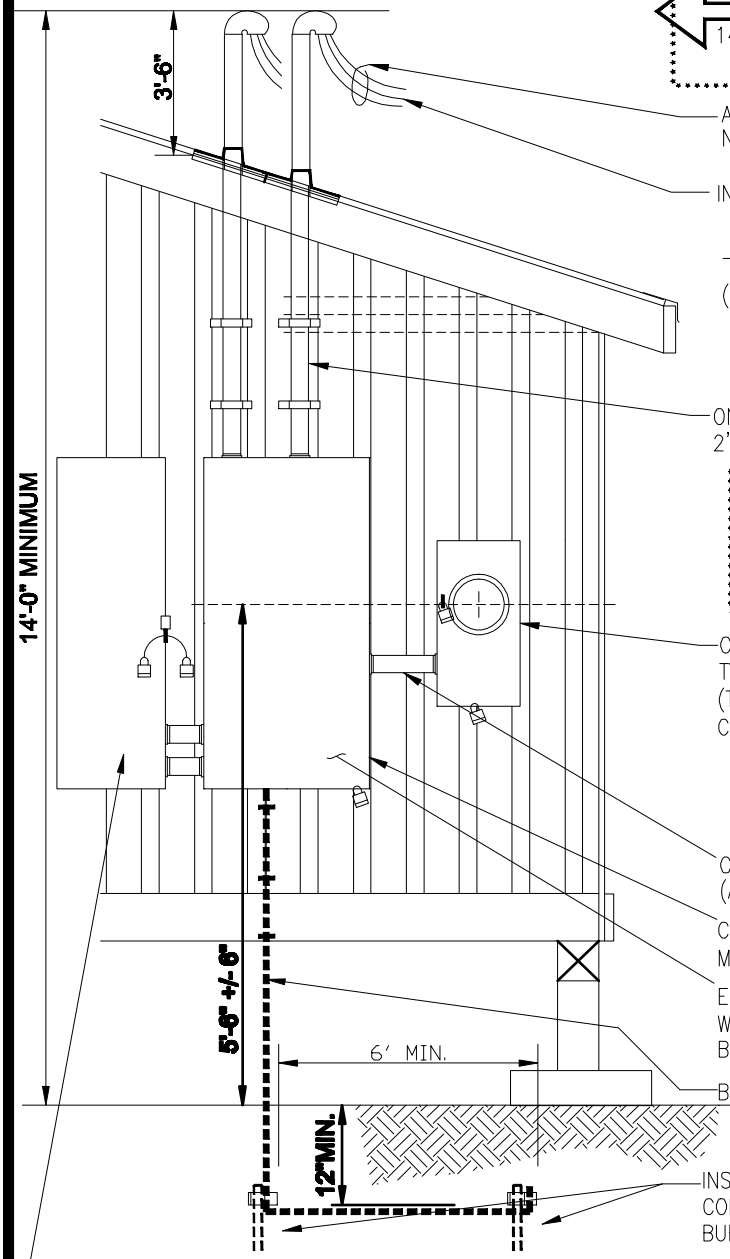
IMPORTANT: THESE ITEMS MUST ALL BE FOLLOWED OR THE LINEMAN CAN NOT HOOK UP YOUR SERVICE

CHECK IF COMPLETE



3'-6" FROM TOP OF WEATHER HEAD TO ROOF

14'-0" MINIMUM FROM TOP OF WEATHERHEAD TO GRADE

VERY IMPORTANT

AT LEAST 18" OF TAIL WIRE
NEUTRAL CONDUCTOR IDENTIFIED (WHT. OR YELLOW)

INDICATE SIZE & NUMBER OF RUNS OF CONDUCTOR

WIRE SIZE (MAX 500 MCM) _____ NO. OF CONDUCTORS PER PHASE _____

SERVICE ENTRANCE ON GABLED SIDE OF BUILDING (NOT ON EAVE)

ONE OR MORE IMC OR RIGID CONDUITS OF MINIMUM 2" SIZE, STRAPPED EVERY 24"

METER MUST BE 5' TO 6' FROM GROUND

VERY IMPORTANT

CLASS 20 METERBASE WITH PLUNGER TYPE AUTOMATIC CT CIRCUIT CLOSERS (TEST SWITCH NOT ACCEPTABLE CONTACT AVEC FOR PART NUMBERS)

CT CABINET FOR METERING EQUIPMENT ONLY
NOT TO BE USED FOR CONSUMER SPLICE CABINET

CONDUIT 1" MINIMUM IMC (AVEC WILL WIRE CT'S TO METER BASE)

CT CABINET 30"W X 36"T X 11"D MINIMUM, WEATHER TIGHT & SEALABLE

ELECTRICAL CONTRACTOR TO SECURELY INSTALL WINDOW STYLE DOUGHNUT TYPE CT'S SUPPLIED BY AVEC ON CONSUMER'S CONDUCTORS

BARE COPPER GROUND WIRE SIZED FOR SERVICE AMPERAGE

INSTALL TWO GROUND RODS AT LEAST 6' APART. CONNECT GROUND TO BOTH WITHOUT SPLICES. BURY ONLY AFTER INSPECTION

OUTSIDE DISCONNECT SWITCH
MUST BE FUSED OR SOLID BLADE TYPE
MUST BE SECURED WITH AVEC LOCK

WHEN YOUR SERVICE ENTRANCE MATCHES THIS DIAGRAM RETURN THIS FORM TO AVEC OPERATIONS – 1800–959–0324

CALL THE OPERATIONS DEPARTMENT AT 1–800–478–1818 OR EMAIL TO: operations@avec.org IF YOU HAVE ANY QUESTIONS.

INSPECTED BY _____

DATE _____

ALASKA VILLAGE ELECTRIC CO-OP

DISTRIBUTION ASSEMBLY GUIDE DRAWING

DATE 10–31–06

REV. 2

SERVICE ENTRANCE INSPECTION FORM - CT METERING, LARGER THAN 200A

NAME _____ W.O.# _____

APPLICATION	DWG.	ACCT. NO.	SPEC. NO.	CAD#	SHT
TRANSFORMER RATED SERVICES > 200A	T. DIBBLE		AVEC–NSI	D2004–28	1 OF 1
	ENGR. W.R.S.				