

METER SOCKET SPECIFICATIONS

200 AMP SINGLE PHASE RESIDENTIAL SERVICE

ALL SOCKETS ARE TO BE RINGLESS, ALL SOCKETS MUST BE UL APPROVED, LISTED DEMINSIONS AND CONNECTOR SIZES ARE MINIMUMS.

CONT. AMP	SERVICE	CONNECTORS		DEMINSIONS (IN)		HUB	NO. OF	BY	ENCLOSURE
RATING		SIZE	W	Н	D		TERMINALS	PASS	MATERIAL
200	ОН	#6- 350	8	14	4.5	2	4	NONE	GAL. STEEL
200	OH/UG	#6- 350	11	14	4.5	2/BL	4	NONE	GAL. STEEL
200	UG	#6- 350	11	15	4.5	BL	4	NONE	GAL. STEEL

200 AMP SINGLE PHASE COMMERCIAL SERVICE

ALL SOCKETS ARE TO BE RINGLESS, ALL SOCKEST MUST BE UL APPROVED, LISTED DEMINSIONS AND CONNECTOR SIZES ARE MINIMUMS.

	ACCUTANTS OF THE CONTROL OF THE CONT											
CONT. AMP	SERVICE	CONNECTORS		DEMINSIONS (IN)			HUB	NO. OF	BY	ENCLOSURE		
RATING		SIZE	W	Н	D			TERMINALS	PASS	MATERIAL		
200	ОН	#6- 350	8	14	4.5		2	4	LEVER	GAL. STEEL		
									BYPASS			
200	OH/UG	#6- 350	11	14	4.5		2/BL	4	LEVER	GAL. STEEL		
									BYPASS			
200	UG	#6- 350	11	15	4.5		BL	4	LEVER	GAL. STEEL		
									BYPASS			

320 AMP SINGLE PHASE RESIDENTIAL / COMMERCIAL SERVICE

ALL SOCKETS ARE TO BE RINGLESS, ALL SOCKETS MUST BE *UL* APPROVED, LISTED DEMINSIONS AND CONNECTOR SIZES ARE MINIMUMS. (THIS SOCKET CAN BE PURCHASED FROM MCEC)

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CONT. AMP	SERVICE	CONNECTOR		DEMINSIONS (IN)		HUB	NO. OF	BY	ENCLOSURE
RATING		SIZE	W	Н	D		TERMINALS	PASS	MATERIAL
320	OH/UG	3/8" STUD	15	36	5.75	4	4	LEVER	GAL. STEEL
								BYPASS	
								WITH JAW	
								RELEASE	

200 AMP POLYPHASE PHASE RESIDENTIAL / COMMERCIAL SERVICE

ALL SOCKETS ARE TO BE RINGLESS, ALL SOCKETS MUST BE *UL* APPROVED, LISTED DEMINSIONS AND CONNECTOR SIZES ARE MINIMUMS. (FURNISHED BY MCEC.)

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CONT. AMP	SERVICE	CONNECTOR		DEMINSIONS (IN)		HUB	NO. OF	BY	ENCLOSURE
RATING		SIZE	W	Н	D		TERMINALS	PASS	MATERIAL
200	OH/UG	3/8" STUD OR	13	19	5.25	3	7	LEVER	GAL. STEEL
		#6 – 350						BYPASS	
								WITH JAW	
								RELEASE	

200 AMP SINGLE PHASE METER POLE SERVICE

ALL SOCKETS ARE TO BE RINGLESS, ALL SOCKETS MUST BE *UL* APPROVED, LISTED DEMINSIONS AND CONNECTOR SIZES ARE MINIMUMS. THIS IS A COMBINATION METER SOCKET AND 200 AMP DISCONNECT, CUSTOMER MAY ALSO USE ONE OF THE SELECTIONS FROM SINGLE PHASE RESIDENTIAL SERVICE WITH A SEPARATE 200 AMP DISCONNECT.

CONT. AMP	SERVICE	CONNECTORS		DEMINSIONS (IN)		HUB	NO. OF	BY	ENCLOSURE
RATING		SIZE	W	Н	D		TERMINALS	PASS	MATERIAL
200	OH/UG	#6- 350	14	35	4.5	2/BL	4	NONE	GAL. STEEL

TRIPLEX SERVICE MCEC Point of Attachment Service Clevis 7 Leave a Minimum of 16" Leads and Strip back Neutral Insulation Triplex Service Weather Head (if any) to 6" (By MCEC) 3' 2' Min. above Grade 12' Min. Crossing Driveway 10' Min. Above Grade 18' Min. Crossing Street Weather Head Galvanized Steel Conduit 2" or 2 1/2" Meter Socket & Hub to be Furnished and Installed by Consumer (See Meter Socket Specifications Sheet on back of page) Ground Wire

1. Comply with Local Ordinances Which Exceed These Standards

NOTES

- 2. Conduit to be Properly Blocked to Rafters, and Securely Attached to Outside Wall
- 3. All Equipment Shown is to be Furnished, Installed, and Maintained by Customer except Meter, Service Wire, and Service Clevis

Date	Revision	Date	App. <u>RD 4-17-78</u>	MID CAROLINIA ELECTRICICO OR
5-7-84	UPDATED		11pp. <u>113 + 17 70</u>	MID-CAROLINA ELECTRIC CO-OP
7-12-90	UPDATED		App. <u>JK 4-17-78</u>	
1-5-99	UPDATED		App. <u>312 4-17-76</u>	P. TRIDLEY CERVICE DETAIL (OVER EAVE)
6-28-05	UPDATED] A mm	For TRIPLEX SERVICE DETAIL (OVER EAVE)
01-11-07	UPDATED		App	
			Scale: N.T.S.	Date: 4-11-78 Drawn By: PL
			Scarc. 11.1.5.	Date. 4-11-76 Diawii by. I L

3/4" G.S. or 5/8" Copper Clad X 8' Ground Rod

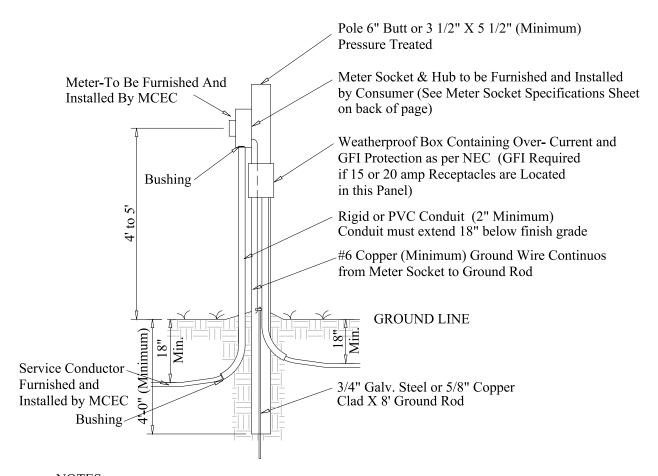
TRIPLEX SERVICE Weather Head (12' Min. above Grade) MCEC Point of Attachment Leave a Minimum of 16" Leads and Strip back Neutral Insulation (if any) to 6" Triplex Service (By MCEC) Service Clevis Rigid Conduit or 12' Min. Crossing Driveway **PVC** Conduit 8' Min. Crossing Street 10' Min. Above Grade Meter Socket & Hub to be Furnished and Installed by Consumer (See Meter Socket Specifications Sheet on back of page) Ground Wire 3/4" G.S. or 5/8" Copper Clad x 8' Ground Rod

- 1. Comply with Local Ordinances Which Exceed These Standards
- 2. Conduit must be 2" of 2-1/2" and Securely Fastened to Outside Wall
- 3. All Equipment Shown is to be Furnished, Installed, and Maintained by Customer except Meter and Service
- 4. Wireholder to be Securely Mounted into Rafter or Wall Studs

Date	Revision	Date	App. RD 4-17-78	MID CAROLINIA ELECTRICICO OR
5-7-84	UPDATED] 11pp. <u>165 + 17 76</u>	MID-CAROLINA ELECTRIC CO-OP
7-12-90	UPDATED		App. <u>JK 4-17-78</u>	
1-5-99	UPDATED		App. <u>JR 4-17-78</u>	For PERMANENT OVERHEAD SERVICE
6-28-05	UPDATED		Ann	(LINDED EAVE)
01-08-07	UPDATED		App	(UNDER EAVE)
			Scale: N.T.S.	Date: 4-11-78 Drawn By: PL
			Scarc. IV. 1.5.	Date: 4-11-78 Diawn By. 1 L

1-888-721-7877

PALMETTO UTILITY PROTECTION SERVICE



NOTES

- 1. Comply with Local Ordinances Which Exceed These Standards
- 2. Locate Pole Between 3' & 30' of Connection.
- 3. Wire Size to be a Minimum of:

#4 Cu. (or equal) for 100 Amp Service

#1 Cu. (or equal) for 150 Amp Service

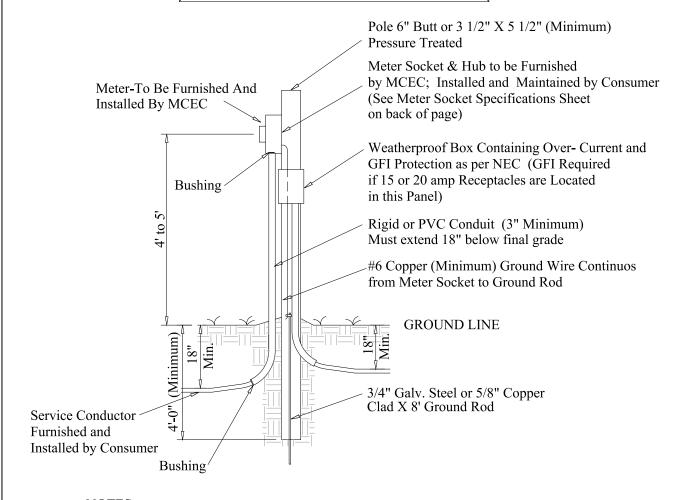
#2/0 Cu (or equal) for 200 Amp Service

- 4. Conduit Size is to be:
 - 1 1/4" for 100 or 150 Amp Service
 - 2" for 200 Amp Service
- 5. Lexington County requires a #6 or larger green wire to be run with Service Entrance Wire
- 6. All Material to be Furnished by User Except as Noted
- 7. Consumer responsible for marking any non-utility installed underground facilities prior to installation of MCEC Underground Service

Date	Revision	Date	App. <u>RD 1-24-07</u>	MID CAROLDIA ELECTRIC CO OR
7-12-90	UPDATED] 1 pp. 165 1 2 1 07	MID-CAROLINA ELECTRIC CO-OP
1-5-99	UPDATED		App. <u>BKS 1-24-07</u>	E PERMANENTAL DIDER OR OLD ID GERMAGE
6-28-05	UPDATED		71pp. <u>BRS 1-24-07</u>	For PERMANENT UNDERGROUND SERVICE
11-29-05	UPDATED		1 4	POLE CONNECTION
01-08-07	UPDATED		App	TOLL CONNECTION
			Scale: N.T.S.	DATE: 5-27-88 DRAWN BY: JBA
			Deale. 14.1.5.	Bitte: 3-27-00 Bigtwitt B1: 3Bit

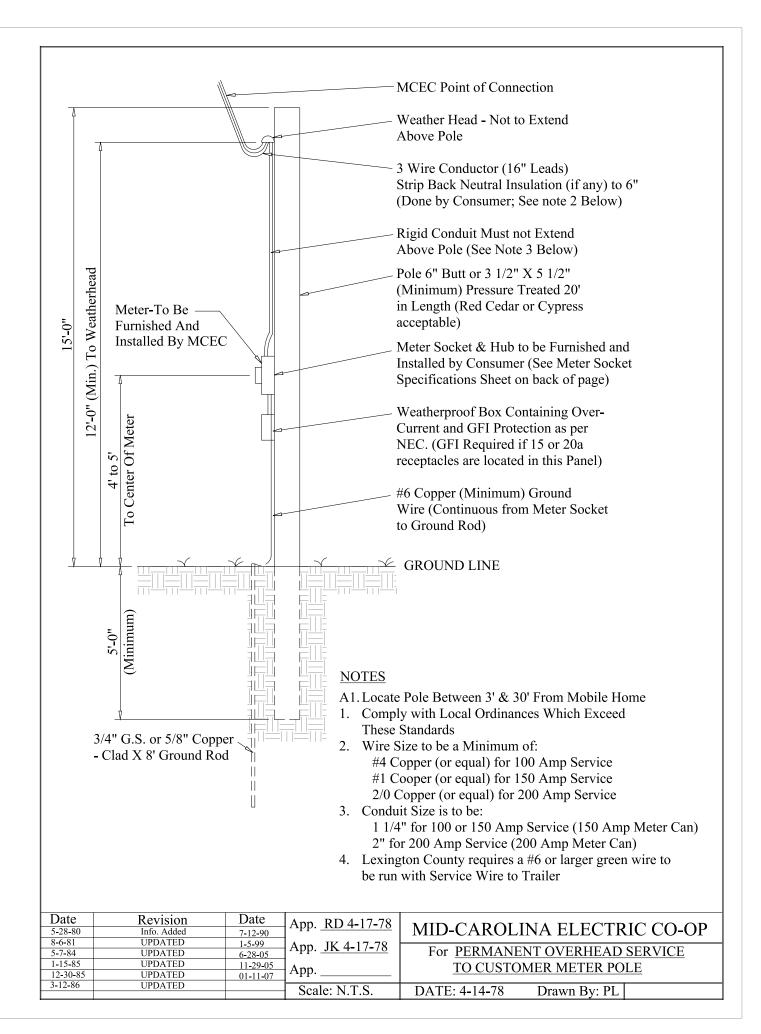
1-888-721-7877

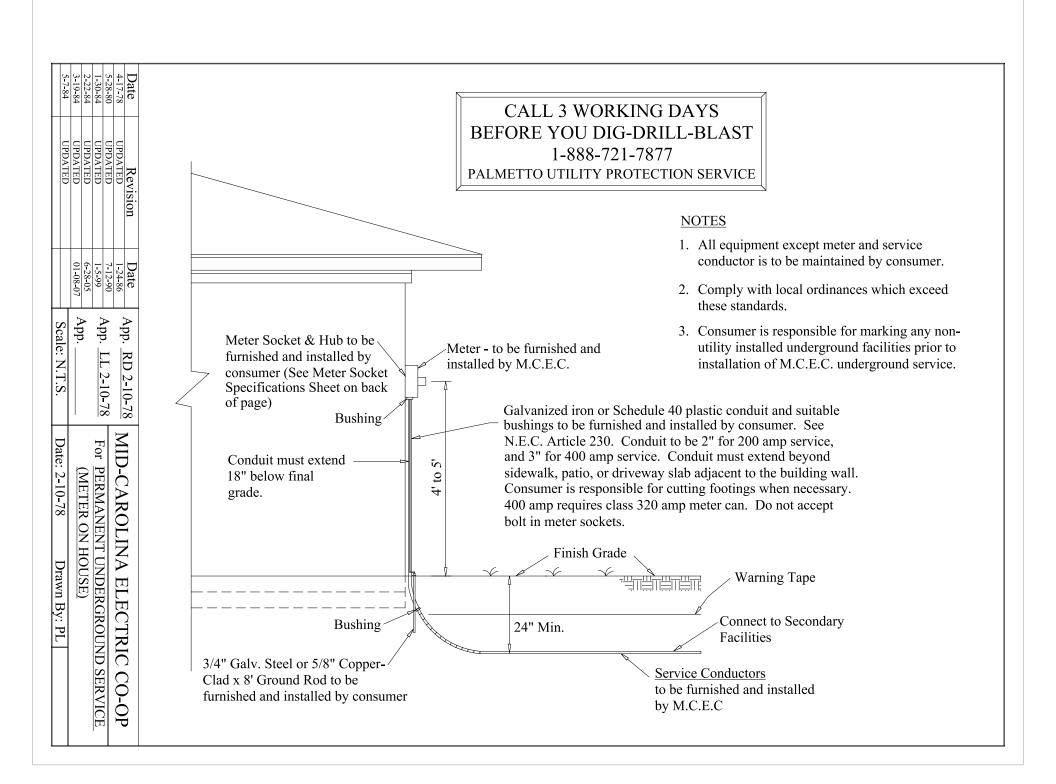
PALMETTO UTILITY PROTECTION SERVICE

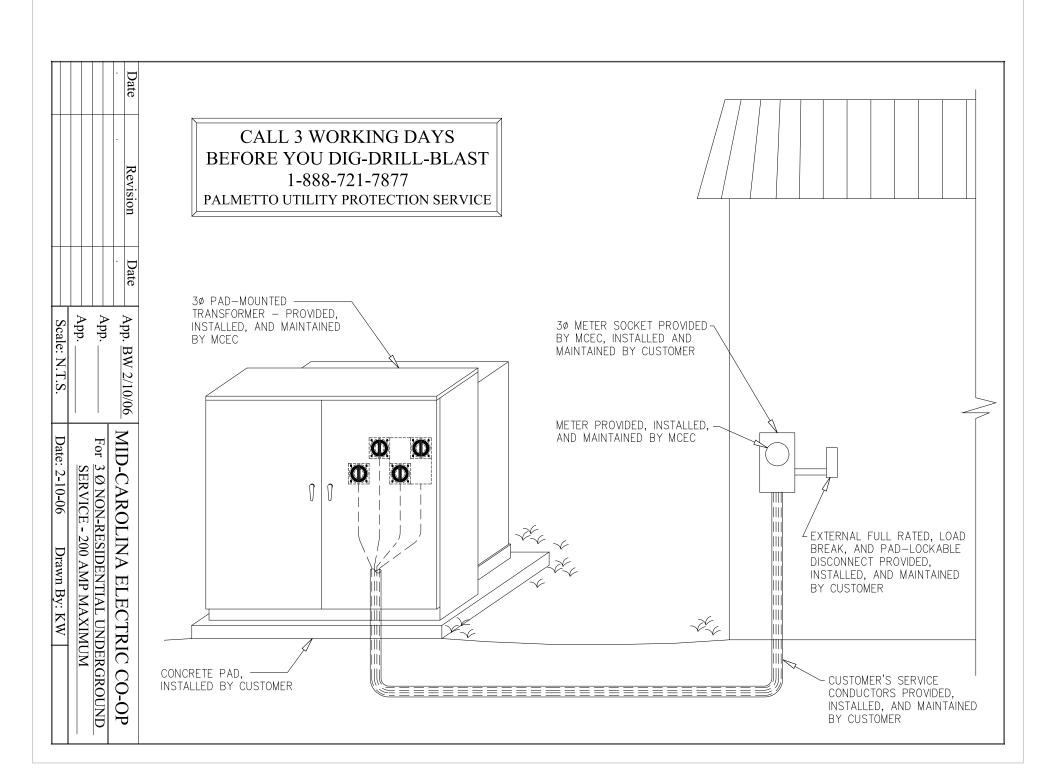


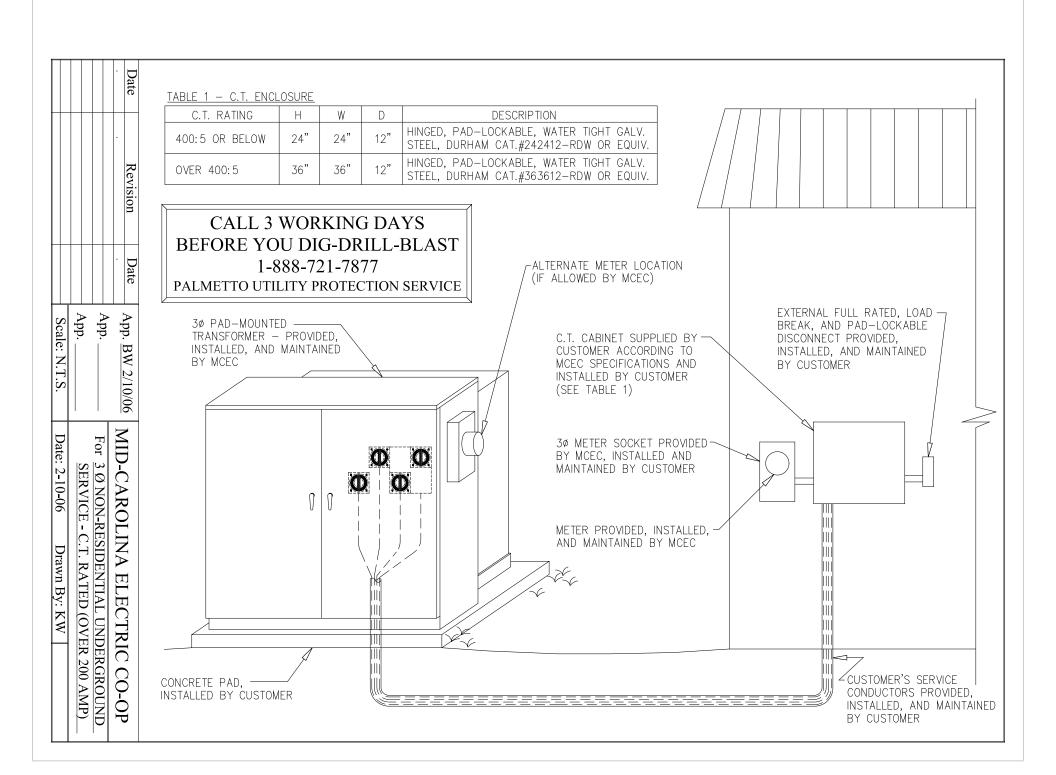
- 1. Comply with Local Ordinances Which Exceed These Standards
- 2. Locate Pole Between 3' & 30' of Connection.
- 3. Wire Size to be a Minimum of: #2/0 Cu (or equal) for 200 Amp Service
- 4. Lexington County requires a #6 or larger green wire to be run with Service Entrance Wire
- 5. All Material to be Furnished by User Except as Noted
- 6. Consumer responsible for marking any non-utility installed underground facilities prior to installation of MCEC Underground Service
- 7. Underground 3 Phase and Single Phase comes to designated point of service.
- 8. All commercial comes to MCEC designated point of service.

Date	Revision	Date	App. <u>RD 1-24-07</u>	MID CAROLINIA ELECTRIC CO OD
			1.	MID-CAROLINA ELECTRIC CO-OP
			App. <u>BKS 1-24-07</u>	For PERMANENT UNDERGROUND SERVICE
			App.	POLE CONNECTION - THREE PHASE
			Scale: N.T.S.	DATE: 1-24-07 DRAWN BY: KGW









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CONT. AMP	SERVICE	CONNECTORS		DEMINSIONS (IN)		HUB	NO. OF	BY	ENCLOSURE
RATING		SIZE	W	Н	D		TERMINALS	PASS	MATERIAL
200	ОН	#6- 350	8	14	4.5	2	4	NONE	GAL. STEEL
200	OH/UG	#6- 350	11	14	4.5	2/BL	4	NONE	GAL. STEEL
200	UG	#6- 350	11	15	4.5	BL	4	NONE	GAL. STEEL

200 AMP SINGLE PHASE COMMERCIAL SERVICE

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200	ОН	#6- 350	8	14	4.5		2	4	LEVER	GAL. STEEL		
									BYPASS			
200	OH/UG	#6- 350	11	14	4.5		2/BL	4	LEVER	GAL. STEEL		
									BYPASS			
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RATING		SIZE	W	Н	D		TERMINALS	PASS	MATERIAL
320	OH/UG	3/8" STUD	15	36	5.75	4	4	LEVER	GAL. STEEL
								BYPASS	
								WITH JAW	
								RELEASE	

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RATING		SIZE	W	Н	D			TERMINALS	PASS	MATERIAL
200	OH/UG	3/8" STUD OR	13	19	5.25		3	7	LEVER	GAL. STEEL
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									RELEASE	

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RATING		SIZE	W	Н	D		TERMINALS	PASS	MATERIAL
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TRIPLEX SERVICE MCEC Point of Attachment Service Clevis 7 Leave a Minimum of 16" Leads and Strip back Neutral Insulation Triplex Service Weather Head (if any) to 6" (By MCEC) 3' 2' Min. above Grade 12' Min. Crossing Driveway 10' Min. Above Grade 18' Min. Crossing Street Weather Head Galvanized Steel Conduit 2" or 2 1/2" Meter Socket & Hub to be Furnished and Installed by Consumer (See Meter Socket Specifications Sheet on back of page) Ground Wire

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5-7-84	UPDATED		11pp. <u>113 + 17 70</u>	MID-CAROLINA ELECTRIC CO-OP
7-12-90	UPDATED		App. <u>JK 4-17-78</u>	
1-5-99	UPDATED		App. <u>312 4-17-76</u>	P. TRIDLEY CERVICE DETAIL (OVER EAVE)
6-28-05	UPDATED] A mm	For TRIPLEX SERVICE DETAIL (OVER EAVE)
01-11-07	UPDATED		App	
			Scale: N.T.S.	Date: 4-11-78 Drawn By: PL
			Scarc. 11.1.5.	Date. 4-11-76 Diawii by. I L

3/4" G.S. or 5/8" Copper Clad X 8' Ground Rod

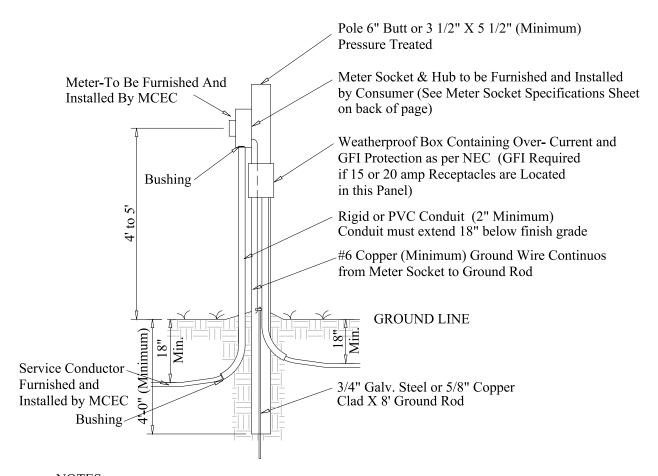
TRIPLEX SERVICE Weather Head (12' Min. above Grade) MCEC Point of Attachment Leave a Minimum of 16" Leads and Strip back Neutral Insulation (if any) to 6" Triplex Service (By MCEC) Service Clevis Rigid Conduit or 12' Min. Crossing Driveway **PVC** Conduit 8' Min. Crossing Street 10' Min. Above Grade Meter Socket & Hub to be Furnished and Installed by Consumer (See Meter Socket Specifications Sheet on back of page) Ground Wire 3/4" G.S. or 5/8" Copper Clad x 8' Ground Rod

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5-7-84	UPDATED] 11pp. <u>165 + 17 76</u>	MID-CAROLINA ELECTRIC CO-OP
7-12-90	UPDATED		App. <u>JK 4-17-78</u>	
1-5-99	UPDATED		App. <u>JR 4-17-78</u>	For PERMANENT OVERHEAD SERVICE
6-28-05	UPDATED		Ann	(INDED EAVE)
01-08-07	UPDATED		App	(UNDER EAVE)
			Scale: N.T.S.	Date: 4-11-78 Drawn By: PL
			Scarc. 11.1.5.	Date. 4-11-70 Diawii by. FL

1-888-721-7877

PALMETTO UTILITY PROTECTION SERVICE



NOTES

- 1. Comply with Local Ordinances Which Exceed These Standards
- 2. Locate Pole Between 3' & 30' of Connection.
- 3. Wire Size to be a Minimum of:

#4 Cu. (or equal) for 100 Amp Service

#1 Cu. (or equal) for 150 Amp Service

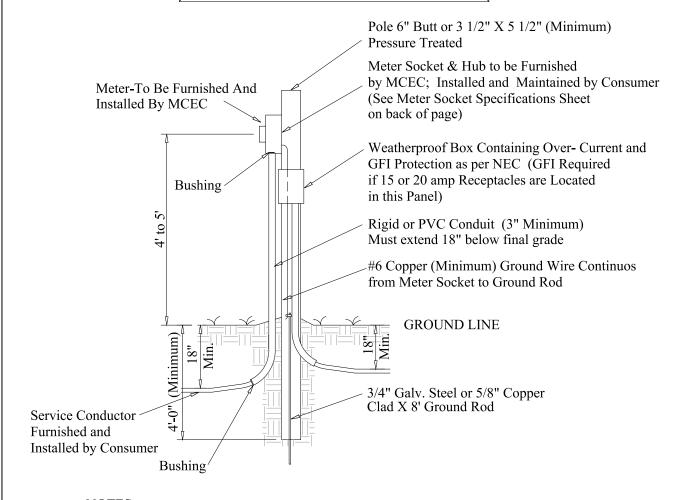
#2/0 Cu (or equal) for 200 Amp Service

- 4. Conduit Size is to be:
 - 1 1/4" for 100 or 150 Amp Service
 - 2" for 200 Amp Service
- 5. Lexington County requires a #6 or larger green wire to be run with Service Entrance Wire
- 6. All Material to be Furnished by User Except as Noted
- 7. Consumer responsible for marking any non-utility installed underground facilities prior to installation of MCEC Underground Service

Date	Revision	Date	App. <u>RD 1-24-07</u>	MID CAROLDIA ELECTRIC CO OR
7-12-90	UPDATED] 1 pp. 165 1 2 1 07	MID-CAROLINA ELECTRIC CO-OP
1-5-99	UPDATED		App. <u>BKS 1-24-07</u>	E PEDICANENTALDIDED CDOLDID CEDIMOE
6-28-05	UPDATED		71pp. <u>BRS 1-24-07</u>	For PERMANENT UNDERGROUND SERVICE
11-29-05	UPDATED		1 4	POLE CONNECTION
01-08-07	UPDATED		App	I OLE CONNECTION
			Scale: N.T.S.	DATE: 5-27-88 DRAWN BY: JBA
			Scare. 14.1.5.	BITTE: 3 27 00 BIGTWIT BI: 3BIT

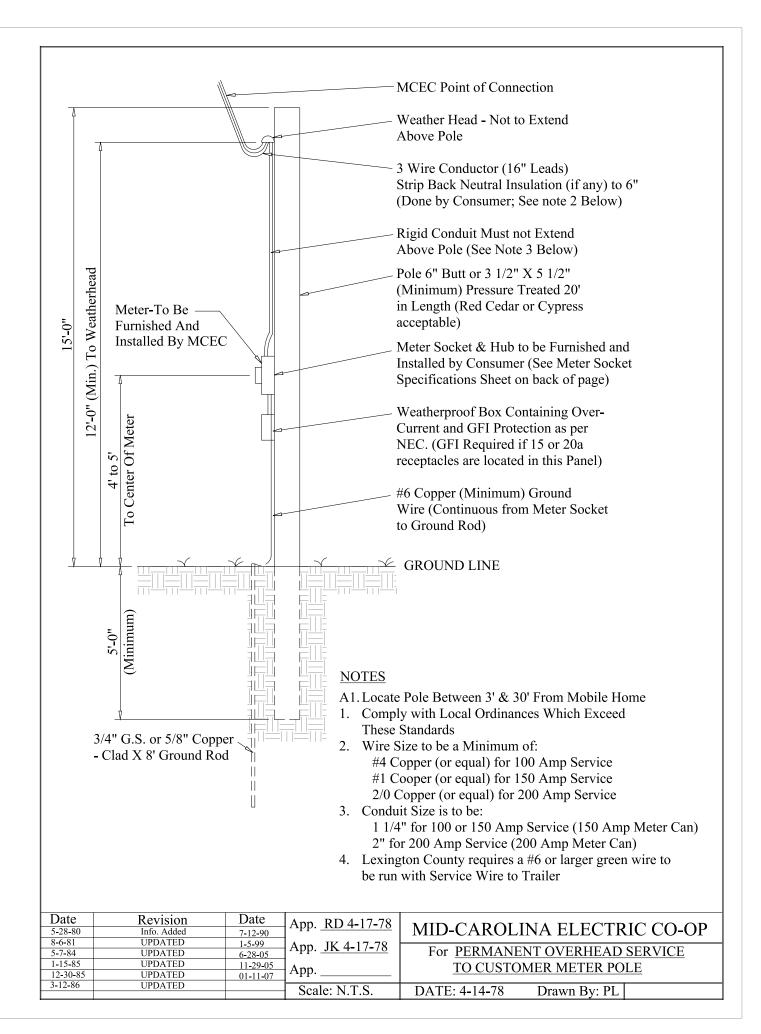
1-888-721-7877

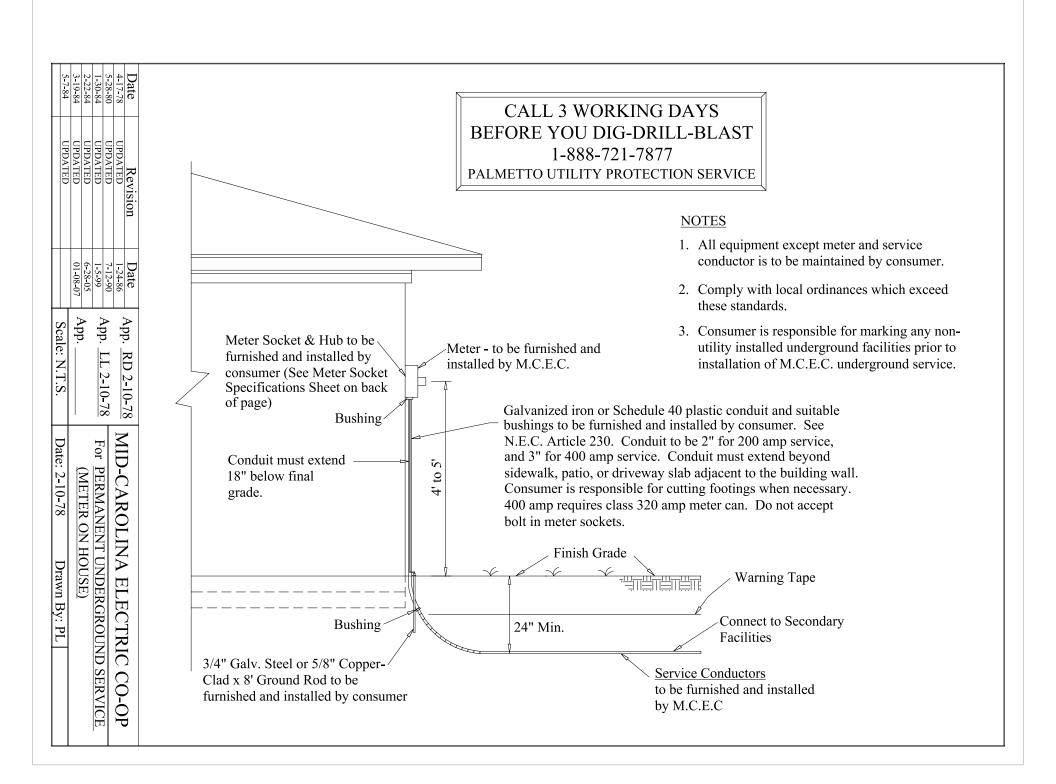
PALMETTO UTILITY PROTECTION SERVICE



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- 5. All Material to be Furnished by User Except as Noted
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- 7. Underground 3 Phase and Single Phase comes to designated point of service.
- 8. All commercial comes to MCEC designated point of service.

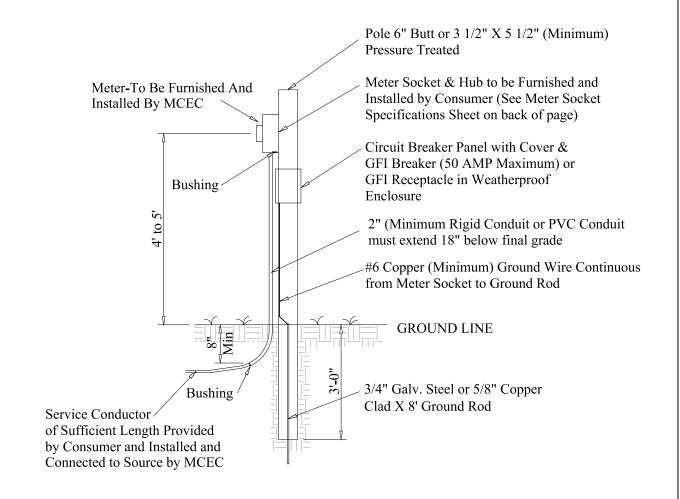
Date	Revision	Date	App. <u>RD 1-24-07</u>	MID CAROLINIA ELECTRIC CO OD
			1.	MID-CAROLINA ELECTRIC CO-OP
			App. <u>BKS 1-24-07</u>	For PERMANENT UNDERGROUND SERVICE
			App.	POLE CONNECTION - THREE PHASE
			Scale: N.T.S.	DATE: 1-24-07 DRAWN BY: KGW





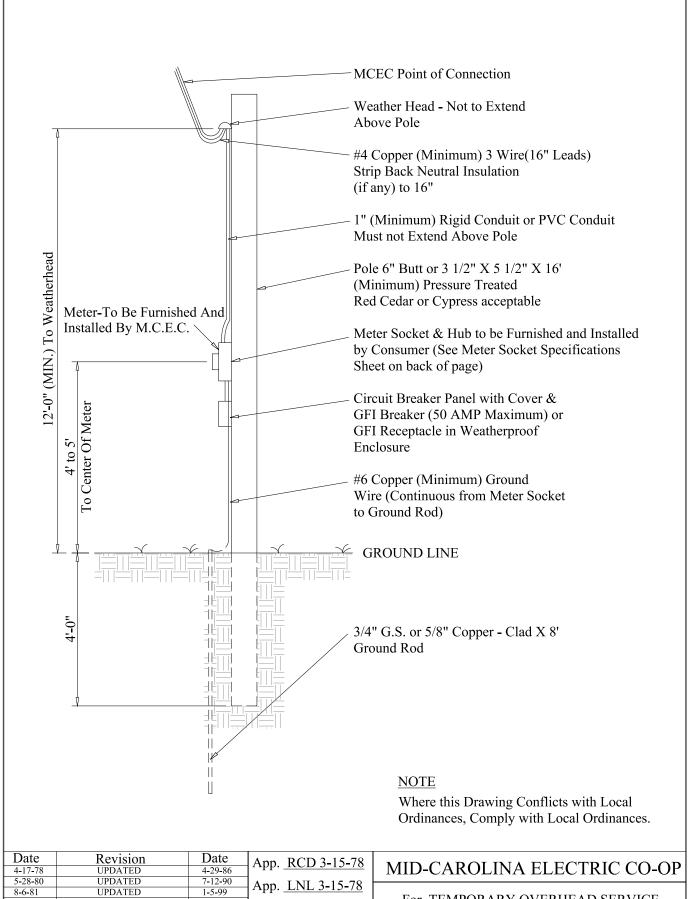
CALL 3 WORKING DAYS BEFORE YOU DIG-DRILL-BLAST 1-888-721-7877

PALMETTO UTILITY PROTECTION SERVICE



- 1. Comply with Local Ordinances Which Exceed These Standards
- 2. All Material is to be Furnished by user except as Noted
- 3. Mid-Carolina Electric Co-op Underground Facilities are to be Located before Digging

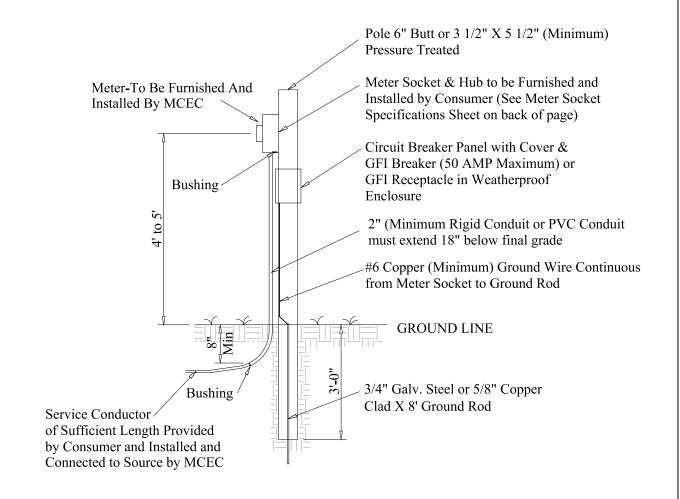
1-30-84	Revision UPDATED	11-29-05	App. <u>RCD 3-15-78</u>	MID-CAROLINA ELECTRIC CO-OP
3-13-86	UPDATED	01-08-07	App. LNL 3-15-78	
4-29-86	UPDATED		App. <u>LINL 3-13-78</u>	For TEMPORARY SERVICE FOR
7-12-90	UPDATED		Ann	UNDERGROUND LOCATIONS ONLY
1-5-99	UPDATED		App	UNDERGROUND LOCATIONS ONLT
6-28-05	UPDATED		Scale: N.T.S.	DATE: 4-27-78 Drawn By: PL
			Scarc. 14.1.5.	DATE. 7-27-76 Diawn by. I E



Date	Revision	Date	App. RCD 3-15-78	MID CAROLDIA ELECTRIC CO OR
4-17-78	UPDATED	4-29-86	11pp: 11c2 5 15 75	MID-CAROLINA ELECTRIC CO-OP
5-28-80	UPDATED	7-12-90	App. LNL 3-15-78	
8-6-81	UPDATED	1-5-99	App. <u>LNL 3-15-78</u>	E TEMPODADY OVEDLIEAD CEDYICE
5-7-84	UPDATED	6-28-05	\ nn	For TEMPORARY OVERHEAD SERVICE
1-15-85	UPDATED	11-29-05	App	
3-12-86	UPDATED	01-08-07	Scale: N.T.S.	DATE: 3-14-78 Drawn By: PL
			Scale. N. 1.5.	DATE. 3-14-76 Diawii by. FL

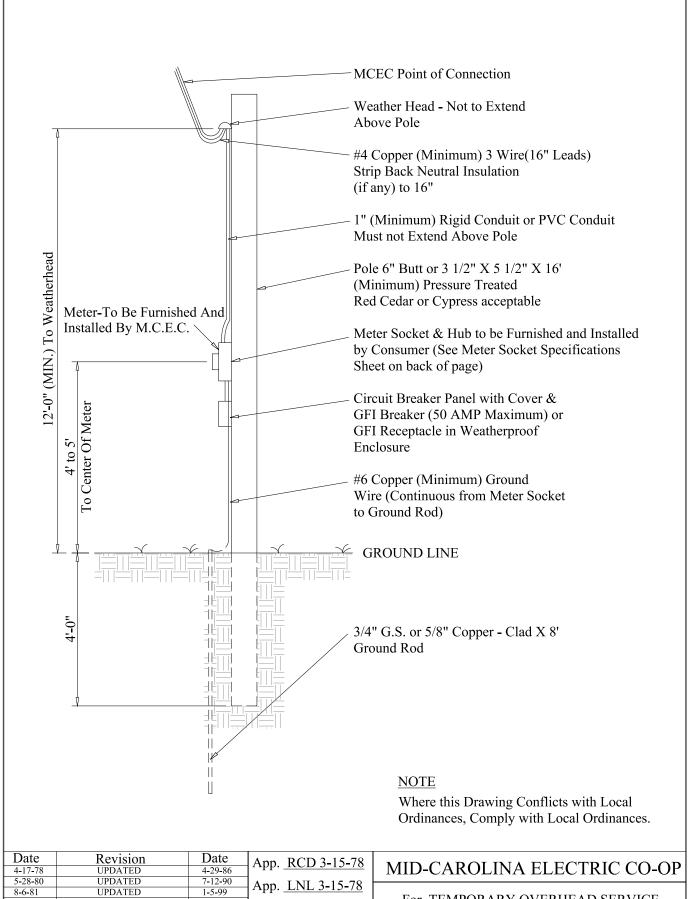
CALL 3 WORKING DAYS BEFORE YOU DIG-DRILL-BLAST 1-888-721-7877

PALMETTO UTILITY PROTECTION SERVICE



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- 2. All Material is to be Furnished by user except as Noted
- 3. Mid-Carolina Electric Co-op Underground Facilities are to be Located before Digging

1-30-84	Revision UPDATED	11-29-05	App. <u>RCD 3-15-78</u>	MID-CAROLINA ELECTRIC CO-OP
3-13-86	UPDATED	01-08-07	App. LNL 3-15-78	
4-29-86	UPDATED		App. <u>LINL 3-13-78</u>	For TEMPORARY SERVICE FOR
7-12-90	UPDATED		Ann	UNDERGROUND LOCATIONS ONLY
1-5-99	UPDATED		App	UNDERGROUND LOCATIONS ONLT
6-28-05	UPDATED		Scale: N.T.S.	DATE: 4-27-78 Drawn By: PL
			Scarc. 14.1.5.	DATE. 7-27-76 Diawn by. I E



Date	Revision	Date	App. RCD 3-15-78	MID CAROLDIA ELECTRIC CO OR
4-17-78	UPDATED	4-29-86	11pp: 11c2 5 15 75	MID-CAROLINA ELECTRIC CO-OP
5-28-80	UPDATED	7-12-90	App. LNL 3-15-78	
8-6-81	UPDATED	1-5-99	App. <u>LNL 3-15-78</u>	E TEMPODADY OVEDLIEAD CEDYICE
5-7-84	UPDATED	6-28-05	\ nn	For TEMPORARY OVERHEAD SERVICE
1-15-85	UPDATED	11-29-05	App	
3-12-86	UPDATED	01-08-07	Scale: N.T.S.	DATE: 3-14-78 Drawn By: PL
			Scale. N. 1.5.	DATE. 3-14-76 Diawii by. FL

