

SECTION B

APPROVED METER SOCKET REQUIREMENTS AND NOTES

1. A LIST OF APPROVED SUPPLIERS AND CATALOG NUMBERS FOR USE ON THE MBLP SYSTEM CAN BE FOUND IN THIS SECTION. YOU MAY USE OTHER SUPPLIERS AND CATALOG NUMBERS AS LONG AS THEY ARE EQUIVALENT TO THE APPROVED SOCKETS FOR THE SERVICE TO BE METERED. **THE MBLP REQUIRES THAT ALL METER SOCKETS BE GROUNDED WITH AN APPROVED MANUFACTURER INSTALLED GROUND CONNECTOR IN THE METER SOCKET.**
2. THE CUSTOMER MUST SUPPLY AND INSTALL ALL HUB'S, AND HUB CLOSURE PLATES AS NEEDED.
3. LEVER BY-PASS REQUIREMENTS FOR **RESIDENTIAL SINGLE PHASE** METER SOCKETS.

100 AMP AND 200 AMP	MUST NOT HAVE A "LEVER" BY-PASS
400 AMP	MUST HAVE A "LEVER" BY-PASS

4. ALL COMMERCIAL SINGLE POSITION SOCKETS REQUIRE A "LEVER" BYPASS.
5. METER SOCKETS THAT REQUIRE LUGS - CHECK WITH THE MANUFACTURER FOR THE PROPER LUG KIT.
6. 5TH JAW IN METER SOCKETS FOR A 120/208 NETWORK SERVICE MUST BE MOUNTED IN THE 9 O'CLOCK POSITION.
7. THE MBLP WILL NO LONGER OFFER THREE PHASE DELTA CONNECTED SERVICE. EXISTING THREE PHASE DELTA CUSTOMERS MAY CONTINUE TO RECEIVE SERVICE AT PRESENT VOLTAGE AND SERVICE SIZE. ANY CHANGES TO THE NATURE OF THE SERVICE, EITHER INCREASED LOAD AND OR OTHER ALTERATION, MAY REQUIRE RECONNECTION AS EITHER A GROUNDED DELTA, OR THE SERVICE CHANGED TO A THREE PHASE WYE. THREE PHASE WYE SERVICE WILL BE AVAILABLE AS 120/208 OR 277/480 VOLT IN OVERHEAD AND PADMOUNTED CONFIGURATIONS.

All reasonable care has been taken to ensure the accuracy of the catalog numbers in this section. We cannot guarantee that they are free of errors due to changes made by the manufacturers. It is the responsibility of the installer to verify that the proper equipment installation is in accordance with the manufacturer's instructions and is also in compliance with all local, state and national codes.

MARQUETTE BOARD OF LIGHT & POWER

Drawn By: JAV

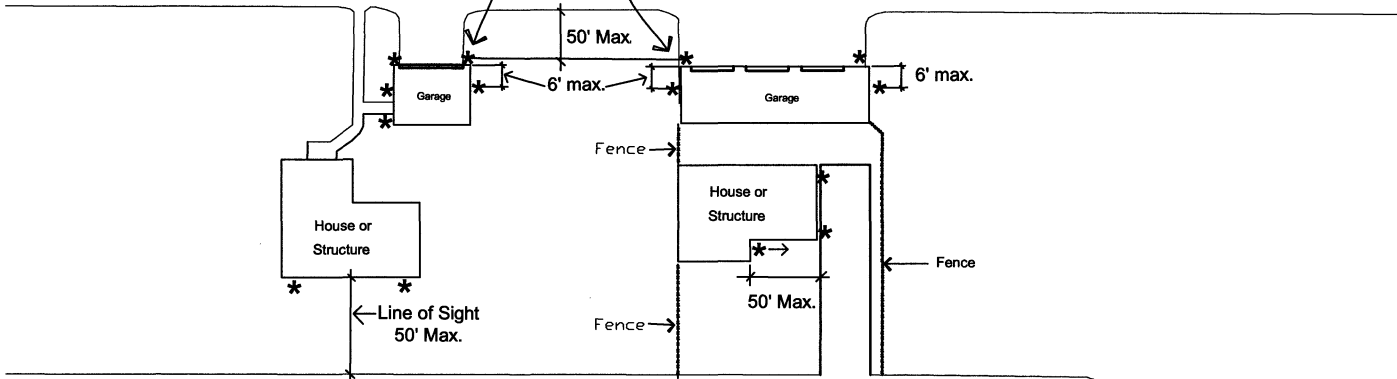
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DATE: 02/28/08

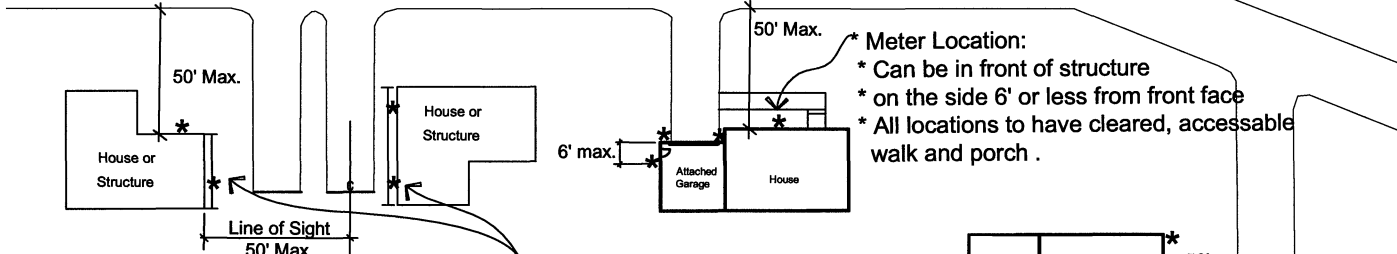
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*** Meter Location:**
 * Can be in front of structure
 * on the side 6' or less from front face
 * All locations to have cleared, accessible walk and/or porch .

ALLEY ACCESS

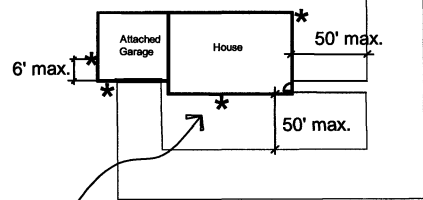


MAIN ST.



*** Meter Location:**
 - Adjacent driveways must be in line of Sight
 50' Maximum distance.

*** Meter Location:**
 * Can be in front of structure
 * on the side 6' or less from front face
 * All locations to have cleared, accessible walk and porch .



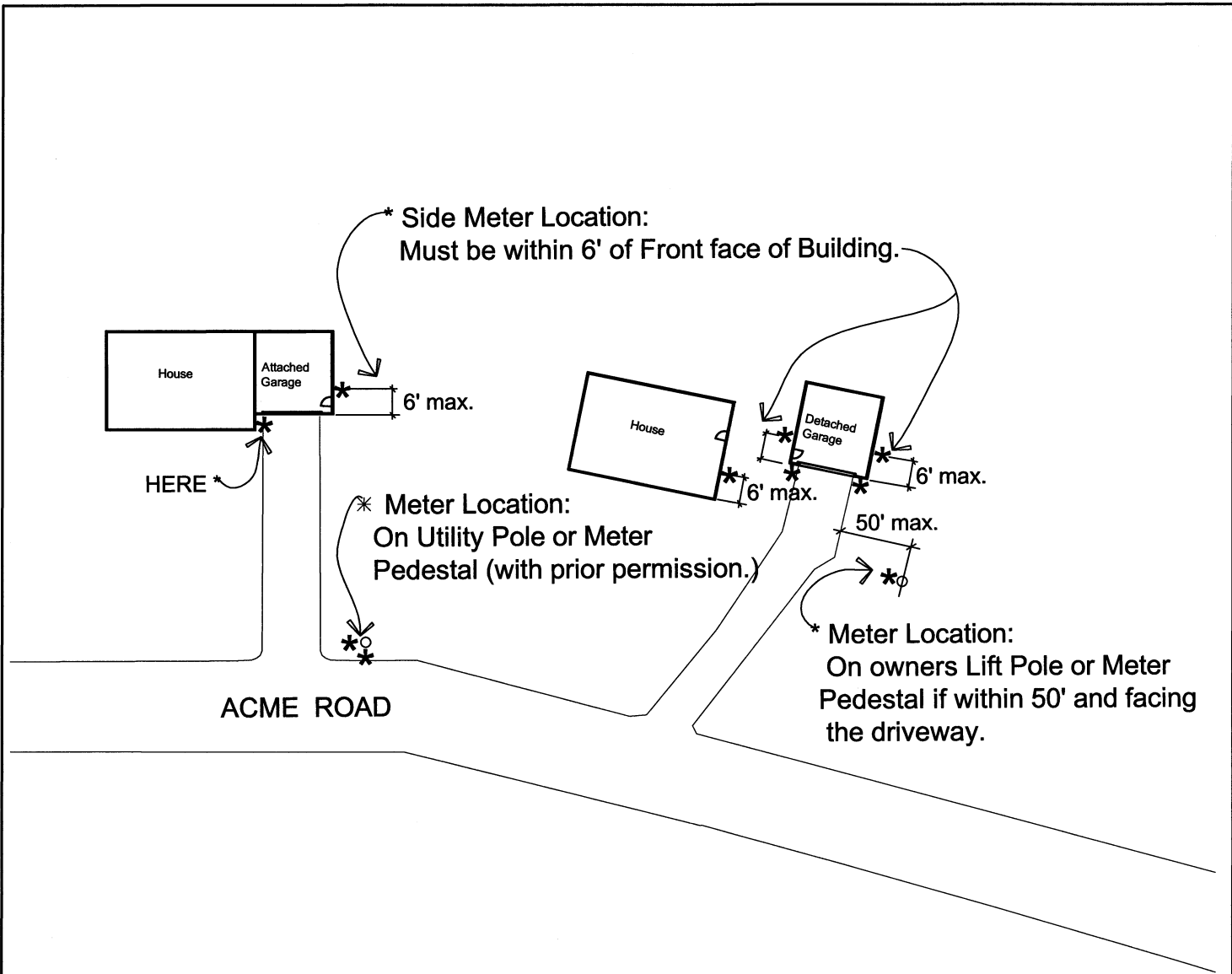
*** Meter Location:**
 Can be in rear of structure ONLY
 with plowed accessible driveway or alleyway.

- * REQUIRED TYPICAL METER LOCATIONS**
1. Meter must be mounted on structure or pole adjacent to cleared driveway or cleared walkway.
 2. Meter locations shown are subject to existing utility feed, right-of-ways, terrain, foliage, and clearances as per the National Electrical Code. For approval prior to installation contact Marquette Board of Light and Power Meter Department at (906) 228-0302 or 228-0303.

MARQUETTE BOARD OF LIGHT & POWER

TYPICAL METER LOCATIONS FOR RESIDENCES OR GARAGES

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*** REQUIRED TYPICAL METER LOCATIONS**

1. Meter must be mounted on structure or pole adjacent to cleared driveway or cleared walkway.
2. Meter locations shown are subject to existing utility feed, right-of-ways, terrain, foliage, and clearances as per the National Electrical Code. For approval prior to installation contact Marquette Board of Light and Power Meter Department at (906) 228-0302 or 228-0303.

MARQUETTE BOARD OF LIGHT & POWER

TYPICAL METER LOCATIONS FOR POLE OR PEDESTAL MOUNTS

Prepared By: JAV

JOB NO.:

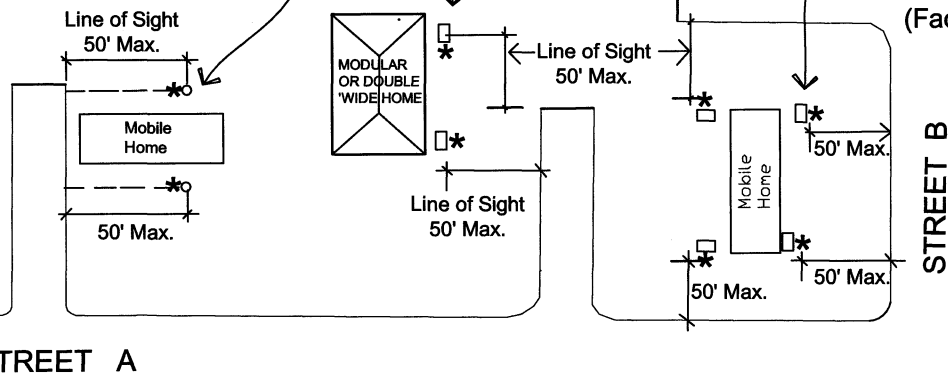
DATE: 02/28/08

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* Meter Location:
 -Must be accessible from driveway.
 - Must be mounted on service pole or pedestal.

* Meter Location:
 Mounted on Service
 Post or Pedestal.

* Meter Location:
 Mounted on Service
 Post or Pedestal.
 (Facing Road or Drive)
 50' Maximum



*** REQUIRED TYPICAL METER LOCATIONS**

1. Meter must be mounted on structure or pole adjacent to cleared driveway or cleared walkway.
2. Meter locations shown are subject to existing utility feed, right-of-ways, terrain, foliage, and clearances as per the National Electrical Code. For approval prior to installation contact Marquette Board of Light and Power Meter Department at (906) 228-0302 or 228-0303.

MARQUETTE BOARD OF LIGHT & POWER

TYPICAL METER LOCATIONS FOR MOBILE AND MODULAR HOMES

Prepared By: JAV

JOB NO.:

DATE: 02/28/08

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RESIDENTIAL OVERHEAD SERVICE 100 AMP					
4 TERMINAL SINGLE PHASE 120/240 VOLT METER SOCKETS					
SUPPLIER	100 AMP 1 POS	100 AMP 2 POS HORIZONTAL	100 AMP 2 POS VERTICAL	100 AMP 3 POS HORIZONTAL	100 AMP 3 POS VERTICAL
CUTLER HAMMER	UTRS 101 BCH	UT2R1421BCH**		UT2R1431BCH**	
LANDIS & GYR / SIEMENS	UAT 111-OG*	UA2311-OG**	UA2B11-O	UA3311-OG**	UA3B11-O
MILBANK	U7487-RL-TG*	U8212-RL-TG*	U2692-RL-TG*	U8213-RL-TG*	U2693-RL-TG*

RESIDENTIAL OVERHEAD SERVICE 200 AMP					
4 TERMINAL SINGLE PHASE 120/240 VOLT METER SOCKETS					
SUPPLIER	200 AMP 1 POS	200 AMP 2 POS HORIZONTAL	200 AMP 3 POS HORIZONTAL		
CUTLER HAMMER	UTRS 213 BCH*	UT2R 2302 TCH** (Plus Lug Kit)	UT3R 2302 TCH** (Plus Lug Kit)		
LANDIS & GYR / SIEMENS	UAT 417-OG*				
MILBANK	U7040-RL*	U1252-R** (Plus Lug Kit)	U1253-R** (Plus Lug Kit)		

RESIDENTIAL OVERHEAD SERVICE 400 AMP MAX 320 AMP CONTINUOUS RATING					
4 TERMINAL SINGLE PHASE 120/240 VOLT METER SOCKETS					
SUPPLIER	400 AMP 1 POS				
CUTLER HAMMER	UTH 4300 TCH (Plus Lug Kit)				
LANDIS & GYR / SIEMENS	47604-01FL* TYPE HQ4ST				
MILBANK	U1079-R (Plus Lug Kit)				

RESIDENTIAL SERVICES ABOVE 400 AMP TRANSFORMER RATED

FOR TRANSFORMER RATED METER PACKAGES, THE MBLP WILL SUPPLY TRANSFORMER RATED SOCKETS, TEST JACKS, METERING WIRE, CURRENT AND POTENTIAL TRANSFORMERS. THE CONTRACTOR MUST INSTALL THE SOCKET AND CONDUIT FROM THE SOURCE TO THE METER SOCKET (NOT TO EXCEED 50 FEET). THE CONTRACTOR MUST CONTACT THE METER DEPARTMENT WITH SERVICE SIZE AND CONNECTED LOAD INFORMATION AND MUST HAVE THE METER SOCKET LOCATION APPROVED BEFORE THE SOCKET IS INSTALLED.

FOR 120/208 NETWORK SERVICES CHECK WITH SUPPLIER FOR 5TH JAW CATALOG NUMBER - 5TH JAW MUST BE IN THE 9 O-CLOCK POSITION.

* METER SOCKET IS RATED FOR OVERHEAD OR UNDERGROUND SERVICE APPLICATIONS BY THE MANUFACTURER, ALTHOUGH THE SOCKET MAY BE USED FOR UNDERGROUND IT IS RECOMMENDED TO USE A SIDE WIRED SOCKET LISTED IN THE UNDERGROUND SERVICE CATEGORY, SO THERE IS NO NEED TO BEND THE WIRES TO THE TOP OF THE SOCKET. IF NOT LISTED CHECK WITH THE SUPPLIER FOR THE CATALOG NUMBER.

* * METER SOCKET HAS A SIDE WIRED TERMINATION POINT OR A CENTER WIRED TERMINATION POINT AND CAN BE USED FOR A UNDERGROUND OR OVERHEAD SERVICE.

RESIDENTIAL UNDERGROUND SERVICE 100 AMP					
4 TERMINAL SINGLE PHASE 120/240 VOLT METER SOCKETS					
SUPPLIER	100 AMP 1 POS	100 AMP 2 POS HORIZONTAL	100 AMP 3 POS HORIZONTAL		
CUTLER HAMMER	UTRS 121 ACH	UT2R-1421CCH**	UT3R-1431CCH**		
LANDIS & GYR / SIEMENS	UAT 111-OG*	UA2311-OG**	UA 3311-OG**		
MILBANK	U7487-XL-TG*				

RESIDENTIAL UNDERGROUND SERVICE 200 AMP					
4 TERMINAL SINGLE PHASE 120/240 VOLT METER SOCKETS					
SUPPLIER	200 AMP 1 POS	200 AMP 2 POS HORIZONTAL	200 AMP 3 POS HORIZONTAL		
CUTLER HAMMER	UTRS 223 ACH	UT2R 2302 UCH** (Plus Lug Kit)	UT3R 2302 UCH** (Plus Lug Kit)		
LANDIS & GYR / SIEMENS	UAS 817-OG*				
MILBANK	U1980-O-TG*	U1252-X** (Plus Lug Kit)	U1253-X** (Plus Lug Kit)		

RESIDENTIAL UNDERGROUND SERVICE 400 AMP MAX 320 AMP CONTINUOUS RATING					
4 TERMINAL SINGLE PHASE 120/240 VOLT METER SOCKETS					
SUPPLIER	400 AMP 1 POS				
CUTLER HAMMER	UTH 4320 ACH (Plus Lug Kit)				
LANDIS & GYR / SIEMENS	44604-02 HQ4SW (Plus Lug Kit)				
MILBANK	U1129-0 (Plus Lug Kit)				

RESIDENTIAL SERVICES ABOVE 400 AMP TRANSFORMER RATED

FOR TRANSFORMER RATED METER PACKAGES, THE MBLP WILL SUPPLY TRANSFORMER RATED SOCKETS, TEST JACKS, METERING WIRE, CURRENT AND POTENTIAL TRANSFORMERS. THE CONTRACTOR MUST INSTALL THE SOCKET AND CONDUIT FROM THE SOURCE TO THE METER SOCKET (NOT TO EXCEED 50 FEET). THE CONTRACTOR MUST CONTACT THE METER DEPARTMENT WITH SERVICE SIZE AND CONNECTED LOAD INFORMATION AND MUST HAVE THE METER SOCKET LOCATION APPROVED BEFORE THE SOCKET IS INSTALLED.

FOR 120/208 NETWORK SERVICES CHECK WITH SUPPLIER FOR 5TH JAW CATALOG NUMBER - 5TH JAW MUST BE IN THE 9 O-CLOCK POSITION.

* METER SOCKET IS RATED FOR OVERHEAD OR UNDERGROUND SERVICE APPLICATIONS BY THE MANUFACTURER, ALTHOUGH THE SOCKET MAY BE USED FOR UNDERGROUND IT IS RECOMMENDED TO USE A SIDE WIRED SOCKET LISTED IN THE UNDERGROUND SERVICE CATEGORY, SO THERE IS NO NEED TO BEND THE WIRES TO THE TOP OF THE SOCKET. IF NOT LISTED CHECK WITH THE SUPPLIER FOR THE CATALOG NUMBER.

* * METER SOCKET HAS A SIDE WIRED TERMINATION POINT OR A CENTER WIRED TERMINATION POINT AND CAN BE USED FOR A UNDERGROUND OR OVERHEAD SERVICE.

COMMERCIAL OVERHEAD AND UNDERGROUND SERVICE 200 AMP			
4 TERMINAL SINGLE PHASE 120/208 VOLT SINGLE POSITION METER SOCKETS WITH LEVER BY-PASS			
SUPPLIER	200 AMP OVERHEAD	200 AMP UNDERGROUND	
CUTLER HAMMER	UTH 4213 BCH*	UTH 4223 ACH	
LANDIS & GYR / SIEMENS	40404-0150* TYPE HQU		
MILBANK	U9801-RL*	U3924-XL**	

COMMERCIAL SERVICE 400 AMP MAX 320 AMP CONTINUOUS RATING			
4 TERMINAL SINGLE PHASE 120/240 VOLT 400A MAX 320A CONTINUOUS RATING METER SOCKETS			
SUPPLIER	400 AMP OVERHEAD	400 AMP UNDERGROUND	
CUTLER HAMMER	UTH 4310 TCH* (Plus Lug Kit)	UTH 4320 ACH (Plus Lug Kit)	
LANDIS & GYR / SIEMENS	47604-01FL* TYPE HQ4ST (Plus Lug Kit)	44604-02 TYPE HQ4SW (Plus Lug Kit)	
MILBANK	U1079-R (Plus Lug Kit)	U1129-0 (Plus Lug Kit)	

COMMERCIAL SERVICES ABOVE 400 AMP TRANSFORMER RATED

FOR TRANSFORMER RATED METER PACKAGES, THE MBLP WILL SUPPLY TRANSFORMER RATED SOCKETS, TEST JACKS, METERING WIRE, CURRENT AND POTENTIAL TRANSFORMERS. THE CONTRACTOR MUST INSTALL THE SOCKET AND CONDUIT FROM THE SOURCE TO THE METER SOCKET (NOT TO EXCEED 50 FEET). THE CONTRACTOR MUST CONTACT THE METER DEPARTMENT WITH SERVICE SIZE AND CONNECTED LOAD INFORMATION AND MUST HAVE THE METER SOCKET LOCATION APPROVED BEFORE THE SOCKET IS INSTALLED.

FOR 120/208 NETWORK SERVICES CHECK WITH SUPPLIER FOR 5TH JAW CATALOG NUMBER - 5TH JAW MUST BE IN THE 9 O-CLOCK POSITION.

* METER SOCKET IS RATED FOR OVERHEAD OR UNDERGROUND SERVICE APPLICATIONS BY THE MANUFACTURER, ALTHOUGH THE SOCKET MAY BE USED FOR UNDERGROUND IT IS RECOMMENDED TO USE A SIDE WIRED SOCKET LISTED IN THE UNDERGROUND SERVICE CATEGORY, SO THERE IS NO NEED TO BEND THE WIRES TO THE TOP OF THE SOCKET. IF NOT LISTED CHECK WITH THE SUPPLIER FOR THE CATALOG NUMBER.

* * METER SOCKET HAS A SIDE WIRED TERMINATION POINT OR A CENTER WIRED TERMINATION POINT AND CAN BE USED FOR A UNDERGROUND OR OVERHEAD SERVICE.

5 TERMINAL NETWORK 120/208 VOLT OR GROUNDED THREE PHASE 3 WIRE DELTA 240 OR 480 VOLT 200 AMP			
SUPPLIER	200 AMP OVERHEAD	200 AMP UNDERGROUND	
CUTLER HAMMER	UTH 5213 BCH*	UTH 5223 ACH	
LANDIS & GYR / SIEMENS	40405-015F* TYPE HQ5U		
MILBANK	U9551 RL*		

5 TERMINAL NETWORK OR GROUNDED THREE WIRE DELTA 240 OR 480 VOLT 400A MAX 320A CONTINUOUS RATING METER SOCKETS			
SUPPLIER	400 AMP OVERHEAD	400 AMP UNDERGROUND	
CUTLER HAMMER	UTH 5310 TCH* (Plus Lug Kit)	UTH 5320 ACH (Plus Lug Kit)	
LANDIS & GYR / SIEMENS	47705-01FL* TYPE HQ5DT (Plus Lug Kit)	44705-02** TYPE HQ7DSW (Plus Lug Kit)	
MILBANK	U1079-R-5T9 (Plus Lug Kit)		

7 TERMINAL THREE PHASE 4 WIRE 200 AMP			
SUPPLIER	200 AMP OVERHEAD	200 AMP UNDERGROUND	
CUTLER HAMMER	UTH 7213 BCH*	UTH 7223 ACH	
LANDIS & GYR / SIEMENS	40407-015F* TYPE HQU		
MILBANK	U7423 RL*		

7 TERMINAL THREE PHASE 4 WIRE 400 A OVERHEAD 400A MAX 320A CONTINUOUS RATING METER SOCKETS			
SUPPLIER	400 AMP OVERHEAD	400 AMP UNDERGROUND	
CUTLER HAMMER	UTH 7310 TCH* (Plus Lug Kit)	UTH 7320 ACH (Plus Lug Kit)	
LANDIS & GYR / SIEMENS	47707-01FL* TYPE HQ7DT (Plus Lug Kit)	44707-02FL** TYPE HQ7DSW (Plus Lug Kit)	
MILBANK	U2594-R** (Plus Lug Kit)	U2594-X** ACH (Plus Lug Kit)	

7 TERMINAL THREE PHASE 4 WIRE SERVICE 600A MAX 480A CONTINUOUS RATING METER K SOCKETS		
SUPPLIER	600 AMP OVERHEAD AND UNDERGROUND	
LANDIS & GYR ONLY	9817-95048* TYPE K7T (Plus Lug Kit)	
THIS IS A TOP FEED SOCKET AND IF USED IN UNDERGROUND SERVICE, LINE WIRES WILL HAVE TO BE BENT		
THIS SOCKET USES A MANUAL BY-PASS AND WILL NOT HAVE A LEVER		

NETWORK OR 3 WIRE DELTA SERVICES ABOVE 400 AMP AND 4 WIRE 3 PHASE SERVICES ABOVE 600 AMP TRANSFORMER RATED

FOR TRANSFORMER RATED METER PACKAGES THE MBLP WILL SUPPLY TRANSFORMER RATED SOCKETS, TEST JACKS, METERING WIRE, CURRENT AND POTENTIAL TRANSFORMERS. THE CONTRACTOR MUST INSTALL THE SOCKET AND CONDUIT FROM THE SOURCE TO THE METER SOCKET (NOT TO EXCEED 50 FEET). THE CONTRACTOR MUST CONTACT THE METER DEPARTMENT WITH SERVICE SIZE AND CONNECTED LOAD INFORMATION AND MUST HAVE THE METER SOCKET LOCATION APPROVED BEFORE THE SOCKET IS INSTALLED.

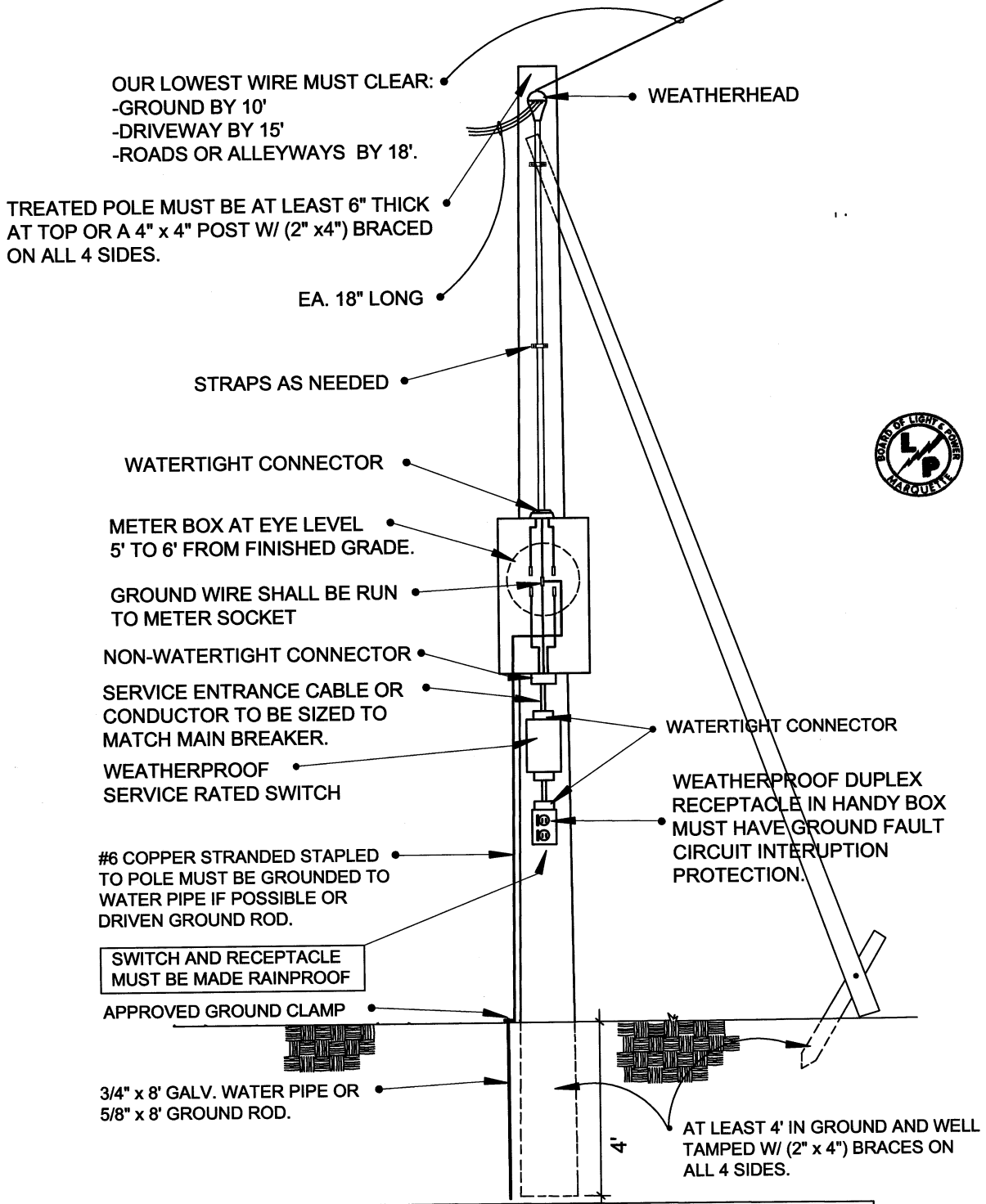
FOR THREE PHASE MULTIPLE POSITION METER SOCKETS CONTACT THE SUPPLIER.

* METER SOCKET IS RATED FOR OVERHEAD OR UNDERGROUND SERVICE APPLICATIONS BY THE MANUFACTURER, ALTHOUGH THE SOCKET MAY BE USED FOR UNDERGROUND IT IS RECOMMENDED TO USE A SIDE WIRED SOCKET LISTED IN THE UNDERGROUND SERVICE CATEGORY, SO THERE IS NO NEED TO BEND THE WIRES TO THE TOP OF THE SOCKET. IF NOT LISTED CHECK WITH THE SUPPLIER FOR THE CATALOG NUMBER.

** METER SOCKET HAS A SIDE WIRED TERMINATION POINT OR A CENTER WIRED TERMINATION POINT AND CAN BE USED FOR A UNDERGROUND OR OVERHEAD SERVICE.

SECTION C

TEMPORARY OVERHEAD SERVICE 120/ 240 VOLTS



ALL EQUIPMENT AND LABOR TO BE FURNISHED BY CUSTOMER. THIS INCLUDES METER SOCKETS (SEE PAGE FOR APPROVED MODELS) NO SERVICE WILL BE CONNECTED THAT DOES NOT MEET CURRENT NATIONAL ELECTRICAL CODE REQUIREMENTS AND HAS BEEN APPROVED BY THE MARQUETTE COUNTY ELECTRICAL INSPECTOR. SERVICE APPLICATION REQUIRED BEFORE POWER CONNECTION

MARQUETTE BOARD OF LIGHT & POWER

Drawn By: JAV

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DATE: 02/28/08

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TEMPORARY SERVICE 120/ 240 VOLTS

ALL EQUIPMENT AND LABOR TO BE FURNISHED BY CUSTOMER. THIS INCLUDES METER SOCKETS (SEE PAGE FOR APPROVED MODELS) NO SERVICE WILL BE CONNECTED THAT DOES NOT MEET CURRENT NATIONAL ELECTRICAL CODE REQUIREMENTS AND HAS BEEN APPROVED BY THE MARQUETTE COUNTY ELECTRICAL INSPECTOR. SERVICE APPLICATION REQUIRED BEFORE POWER CONNECTION

UNDERGROUND OR OVERHEAD

OUR LOWEST WIRE MUST CLEAR:
 -GROUND BY 10'
 -DRIVEWAY BY 15'
 -ROADS OR ALLEYS BY 18'.

EA. 18" LONG

SERVICE ENTRANCE CABLE OR CONDUCTOR TO BE SIZED TO MATCH MAIN BREAKER.

TREATED POLE MUST BE AT LEAST 6" THICK AT TOP OR A 4" x 4" POST W/ (2" x 4") BRACED ON ALL 4 SIDES.

WEATHER HEAD

STRAPS AS NEEDED

UNDERGROUND ONLY

WATERTIGHT CONNECTOR
 GROUND WIRE SHALL BE RUN TO METER SOCKET.

METER BOX AT EYE LEVEL 5' TO 6' FROM FINISHED GRADE.

NON-WATERTIGHT CONNECTOR

WATERTIGHT CONNECTOR

#6 COPPER STRANDED STAPLED TO POLE MUST BE GROUNDED TO WATER PIPE IF POSSIBLE OR DRIVEN GROUND ROD.

SERVICE RATED SWITCH W/ GROUND FAULT INTERUPTION CAPABILITY MUST BE PROVIDED.

WEATHER PROOF DUPLEX RECEPTACLE IN HANDY BOX MUST HAVE GROUND FAULT CIRCUIT INTERUPTION PROTECTION & WATERTIGHT CONNECTOR.

CONDUIT & STRAPS AS NEEDED.

CONDUIT & STRAPS AS NEEDED.

SWITCH AND RECEPTACLE MUST BE MADE RAINPROOF

#6 COPPER STRANDED STAPLED TO POLE MUST BE GROUNDED TO WATER PIPE IF POSSIBLE OR DRIVEN GROUND ROD.

APPROVED GROUND CLAMP

DRIVEN GROUND 3/4" x 8' GALV. WATER PIPE OR 5/8"x 8' GROUND ROD.

AT LEAST 6" IN GROUND AND ENOUGH WIRE TO REACH B.L.P.
 PEDESTALS IN TRENCH

POST AT LEAST 4' IN GROUND AND WELL TAMPED.



MARQUETTE BOARD OF LIGHT & POWER

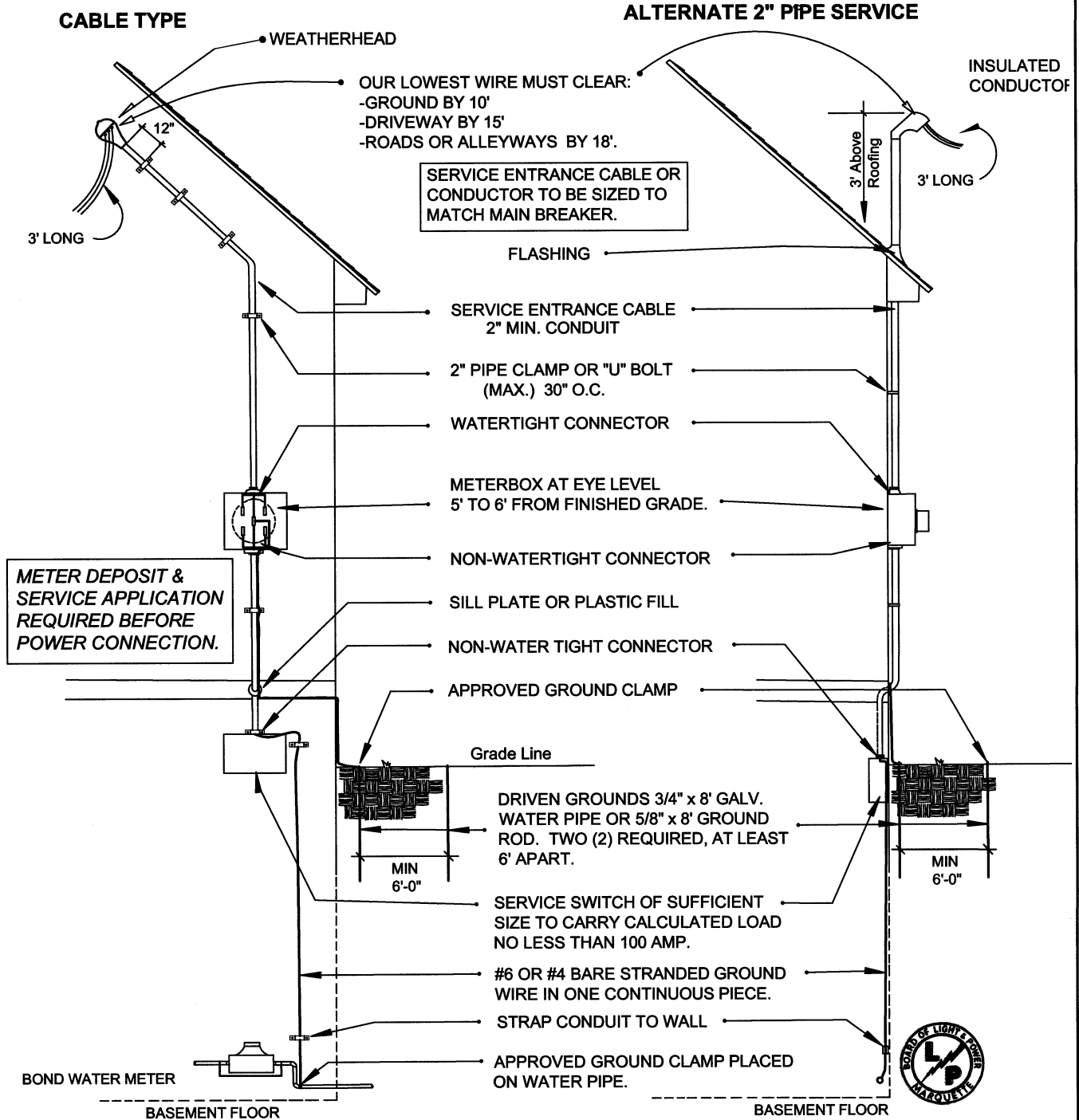
Drawn By: JAV

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SINGLE FAMILY RESIDENTIAL SERVICE



ALL EQUIPMENT AND LABOR TO BE FURNISHED BY CUSTOMER. THIS INCLUDES METER SOCKETS (SEE PAGE FOR APPROVED MODELS) NO SERVICE WILL BE CONNECTED THAT DOES NOT MEET CURRENT NATIONAL ELECTRICAL CODE REQUIREMENTS AND HAS BEEN APPROVED BY THE MARQUETTE COUNTY ELECTRICAL INSPECTOR. SERVICE APPLICATION REQUIRED BEFORE POWER CONNECTION

MARQUETTE BOARD OF LIGHT & POWER

MOBILE HOME SERVICE 120/ 240 VOLTS

MINIMUM REQUIREMENTS FOR MOBILE HOME SERVICE

TREATED POLE MUST BE AT LEAST 6" THICK AT TOP OF POLE, MINIMUM 25' LONG.

WEATHERHEAD

EACH 3' LONG

STRAPS AS NEEDED

SERVICE ENTRANCE CABLE OR CONDUCTOR TO BE SIZED TO MATCH MAIN BREAKER.

WATERTIGHT CONNECTOR

METER BOX AT EYE LEVEL
5' TO 6' FROM FINISHED GRADE.

NON-WATERTIGHT CONNECTOR

GROUND WIRE SHALL BE RUN TO METER SOCKET.

#4 or #6 COPPER STRANDED STAPLED TO POLE MUST BE GROUNDED TO WATER PIPE IF POSSIBLE OR DRIVEN GROUND RODS.

APPROVED GROUND CLAMP

(2) DRIVEN GROUNDS 3/4" x 8' GALV. WATER PIPE OR 5/8" x 8' GROUND ROD. (2) REQUIRED AT LEAST 6' APART.

OUR LOWEST WIRE MUST CLEAR:
-GROUND BY 10'
-DRIVEWAY BY 15'
-ROADS OR ALLEYS BY 18'.

NOTE: MOBILE HOME DISCONNECT MUST BE USED. CALL 225-8180 FOR COUNTY ELECTRICAL INSPECTOR.

POLE MUST BE AT LEAST 5' IN GROUND AND WELL TAMPED.

ALL EQUIPMENT AND LABOR TO BE FURNISHED BY CUSTOMER. THIS INCLUDES METER SOCKETS (SEE PAGE FOR APPROVED MODELS) NO SERVICE WILL BE CONNECTED THAT DOES NOT MEET CURRENT NATIONAL ELECTRICAL CODE REQUIREMENTS AND HAS BEEN APPROVED BY THE MARQUETTE COUNTY ELECTRICAL INSPECTOR. SERVICE APPLICATION REQUIRED BEFORE POWER CONNECTION



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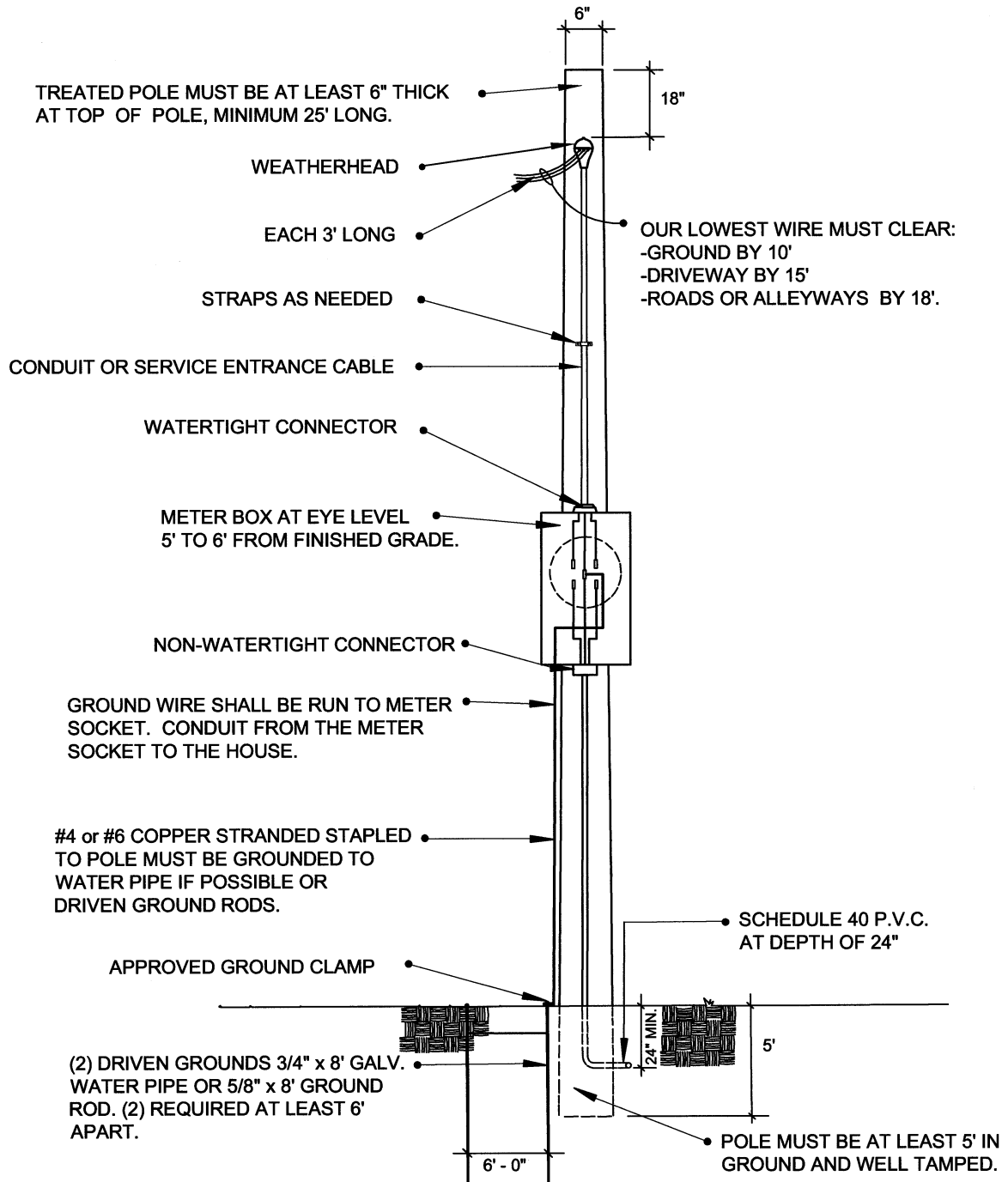
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OVERHEAD TO UNDERGROUND RESIDENCE 120/ 240 VOLTS

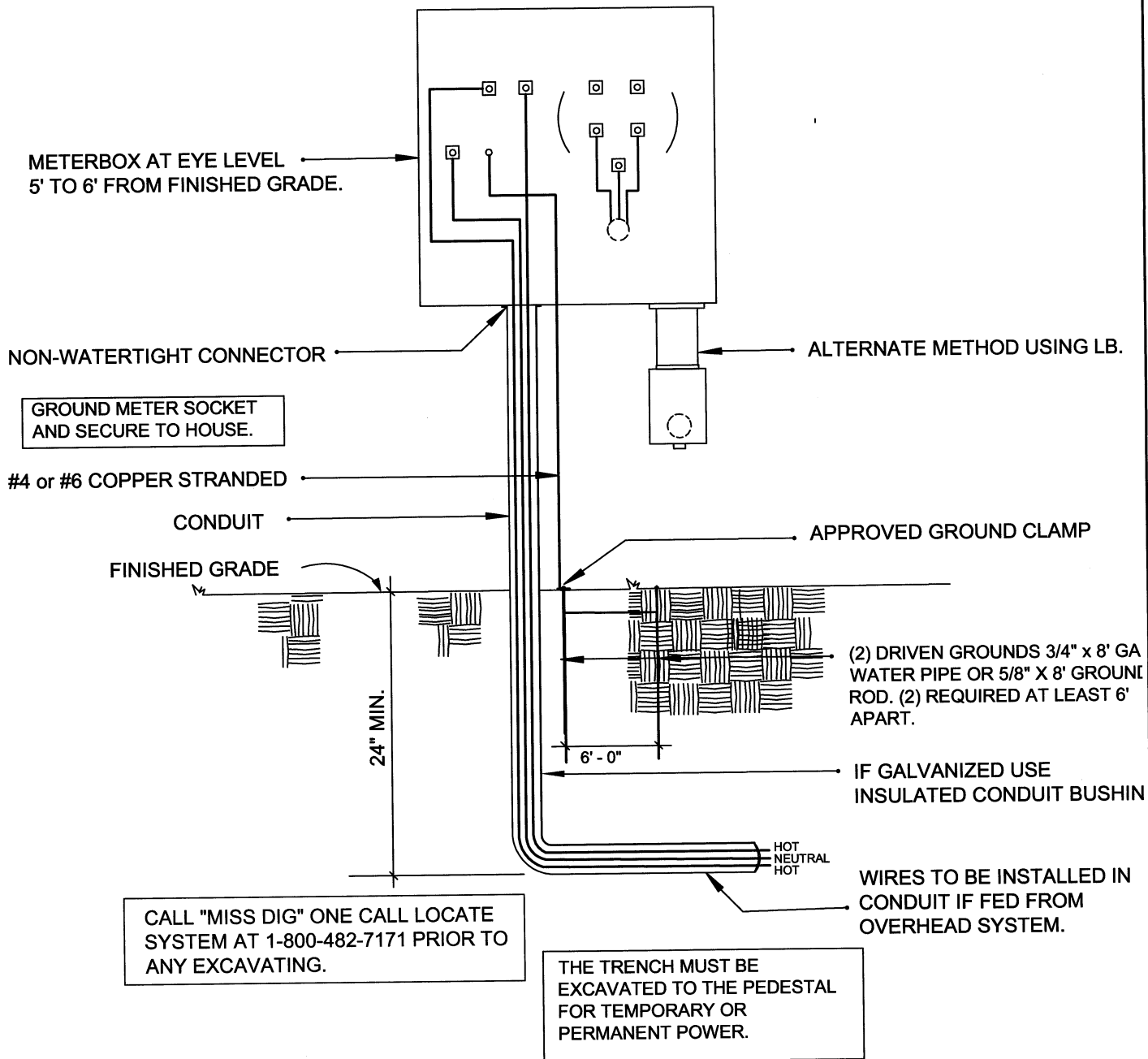
CUSTOMER OWNED POLE ONLY



ALL EQUIPMENT AND LABOR TO BE FURNISHED BY CUSTOMER. THIS INCLUDES METER SOCKETS (SEE PAGE FOR APPROVED MODELS) NO SERVICE WILL BE CONNECTED THAT DOES NOT MEET CURRENT NATIONAL ELECTRICAL CODE REQUIREMENTS AND HAS BEEN APPROVED BY THE MARQUETTE COUNTY ELECTRICAL INSPECTOR. SERVICE APPLICATION REQUIRED BEFORE POWER CONNECTION

MARQUETTE BOARD OF LIGHT & POWER

UNDERGROUND SERVICE 120/ 240 VOLTS



CALL "MISS DIG" ONE CALL LOCATE SYSTEM AT 1-800-482-7171 PRIOR TO ANY EXCAVATING.

THE TRENCH MUST BE EXCAVATED TO THE PEDESTAL FOR TEMPORARY OR PERMANENT POWER.

ALL EQUIPMENT AND LABOR TO BE FURNISHED BY CUSTOMER. THIS INCLUDES METER SOCKETS (SEE PAGE FOR APPROVED MODELS) NO SERVICE WILL BE CONNECTED THAT DOES NOT MEET CURRENT NATIONAL ELECTRICAL CODE REQUIREMENTS AND HAS BEEN APPROVED BY THE MARQUETTE COUNTY ELECTRICAL INSPECTOR. SERVICE APPLICATION REQUIRED BEFORE POWER CONNECTION



MARQUETTE BOARD OF LIGHT & POWER

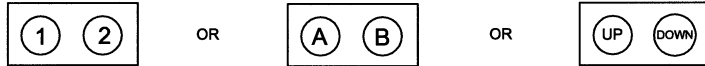
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MULTIPLE METER SOCKET LAYOUTS

It is the Marquette Board of Light & Power's policy that the following requirements be met for multiple meter socket installations and labeling. When using vertical stacked multiple meter panels, the top of the highest meter shall be installed no greater than seventy-two (72) inches from the floor or final grade for indoor or outdoor locations and shall be limited to a maximum four (4) meter stack. Multiple horizontal meter panels shall be installed at a height of sixty (60) inches from the floor indoors or final grade outdoors. These requirements are to be followed prior to installing meters and connecting electrical service. Service connection may be denied if the requirements are not followed. Any and all questions regarding this information may be directed to MBLP Meter Department Supervisor at (906) 228-0303.

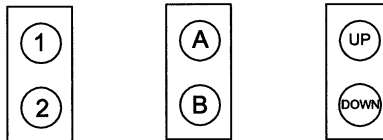
TWO POSITION - HORIZONTAL

LOWEST NUMBER OR LETTER ALWAYS ON THE LEFT. (example 101, 102, etc.)



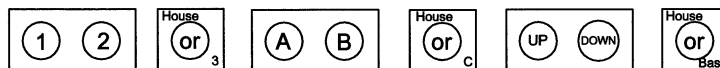
TWO POSITION - VERTICAL

LOWEST NUMBER OR FIRST ALPHABET LETTER ALWAYS IN THE TOP SOCKET.



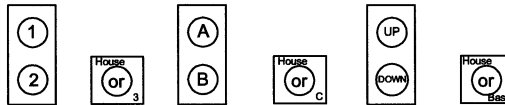
TWO POSITION - HORIZONTAL & ONE SOCKET (HOUSE METER)

HOUSE METER SHOULD ALWAYS BE THE LAST SOCKET IN ORDER.

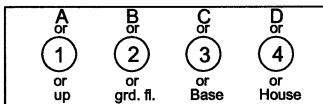


TWO POSITION - VERTICAL & ONE SOCKET (HOUSE METER)

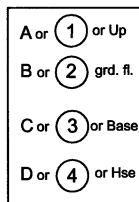
HOUSE METER SHOULD ALWAYS BE THE LAST SOCKET IN ORDER.



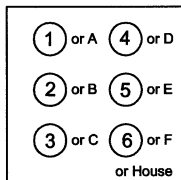
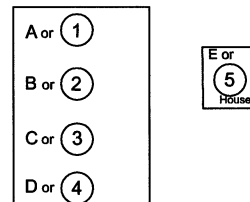
FOUR POSITION HORIZONTAL



FOUR POSITION - VERTICAL

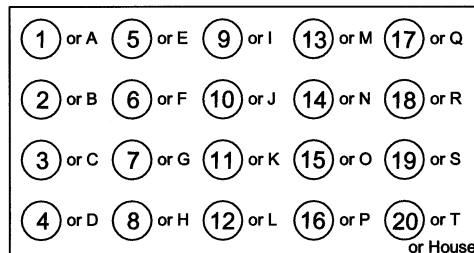


FOUR POSITION & 1 SINGLE SOCKET



If adding one socket for House Meter it should be in this position.

EXAMPLE: Multiple Sockets



MARQUETTE BOARD OF LIGHT & POWER

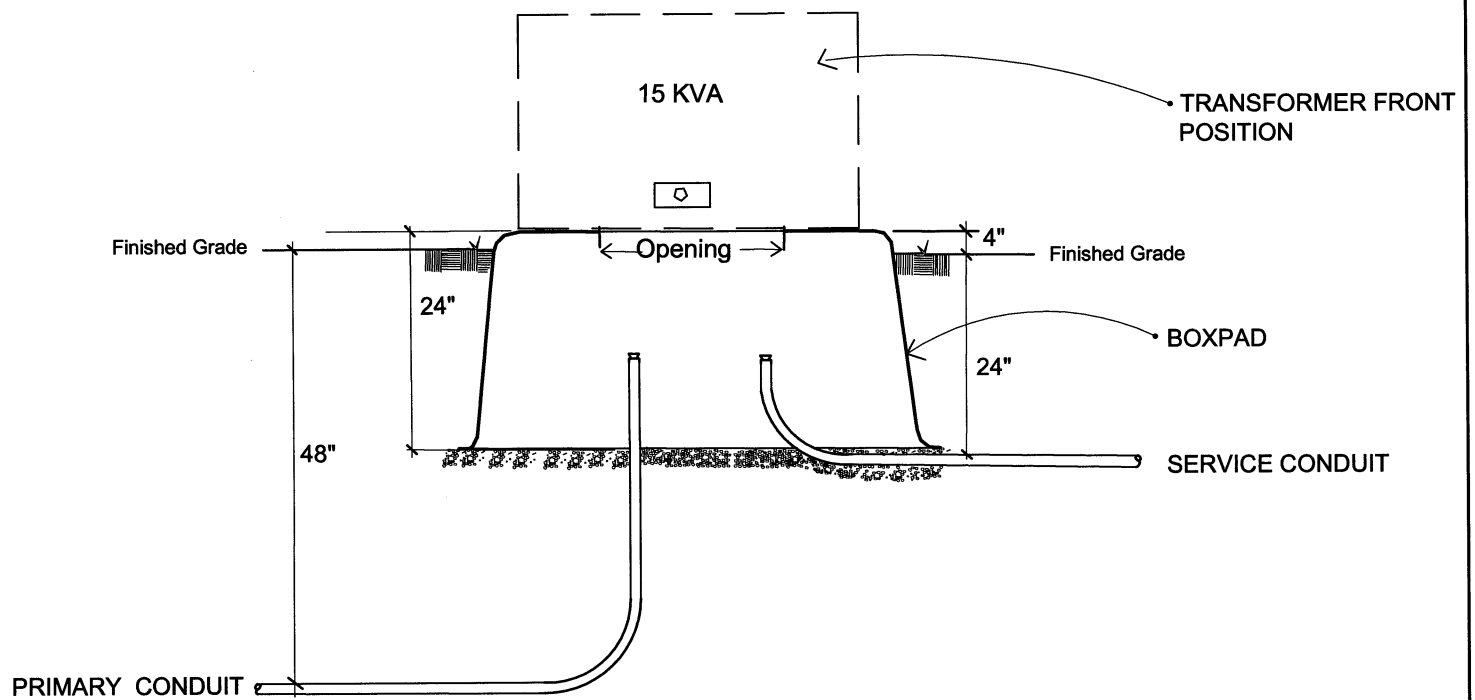
TYPICAL MULTIPLE METER SOCKET LAYOUTS

Drawn By: JAV

JOB NO.:

DATE: 02/28/08

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TYPICAL SECTION VIEW

MARQUETTE BOARD OF LIGHT & POWER

TYPICAL 1 PHASE TRANSFORMER BOX PAD

Engr: J STEVENS
 Prepared By: JAV

Date 02/29/08

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