

SINGLE METER PEDESTAL

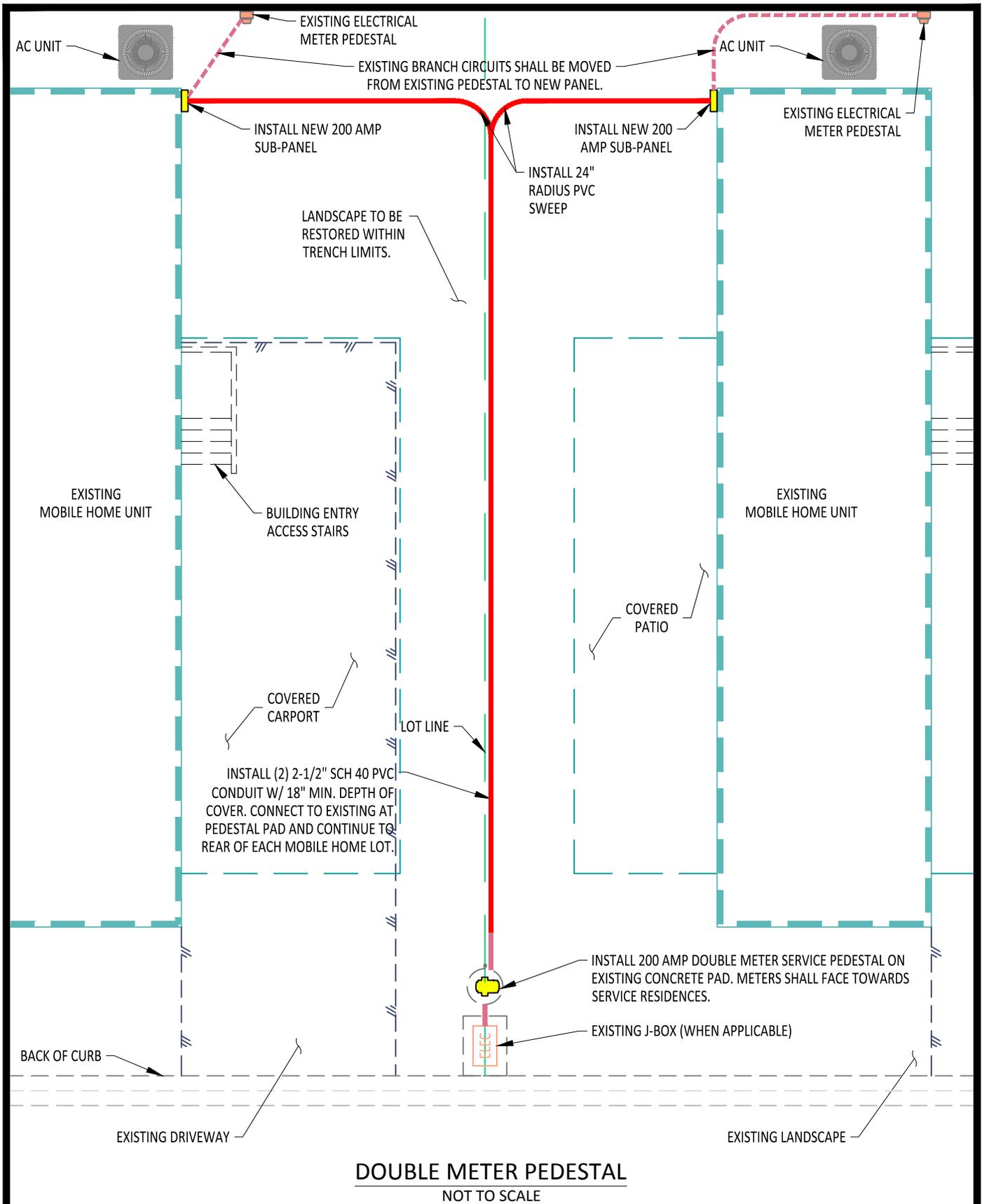
NOT TO SCALE

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PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

STANDARD DRAWING
 ELECTRICAL INFRASTRUCTURE REQUIREMENTS

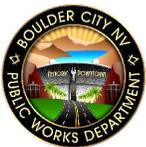
**ELECTRICAL INFRASTRUCTURE - MOBILE HOME TIE-IN
 PEDESTAL TO MOBILE HOME - PLAN VIEW**

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ISSUE DATE: 02/20/18
FILE NAME: BC-MH-Tie-in.dwg
SHEET: 1 OF 7



DOUBLE METER PEDESTAL

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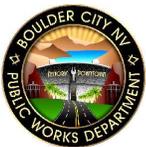
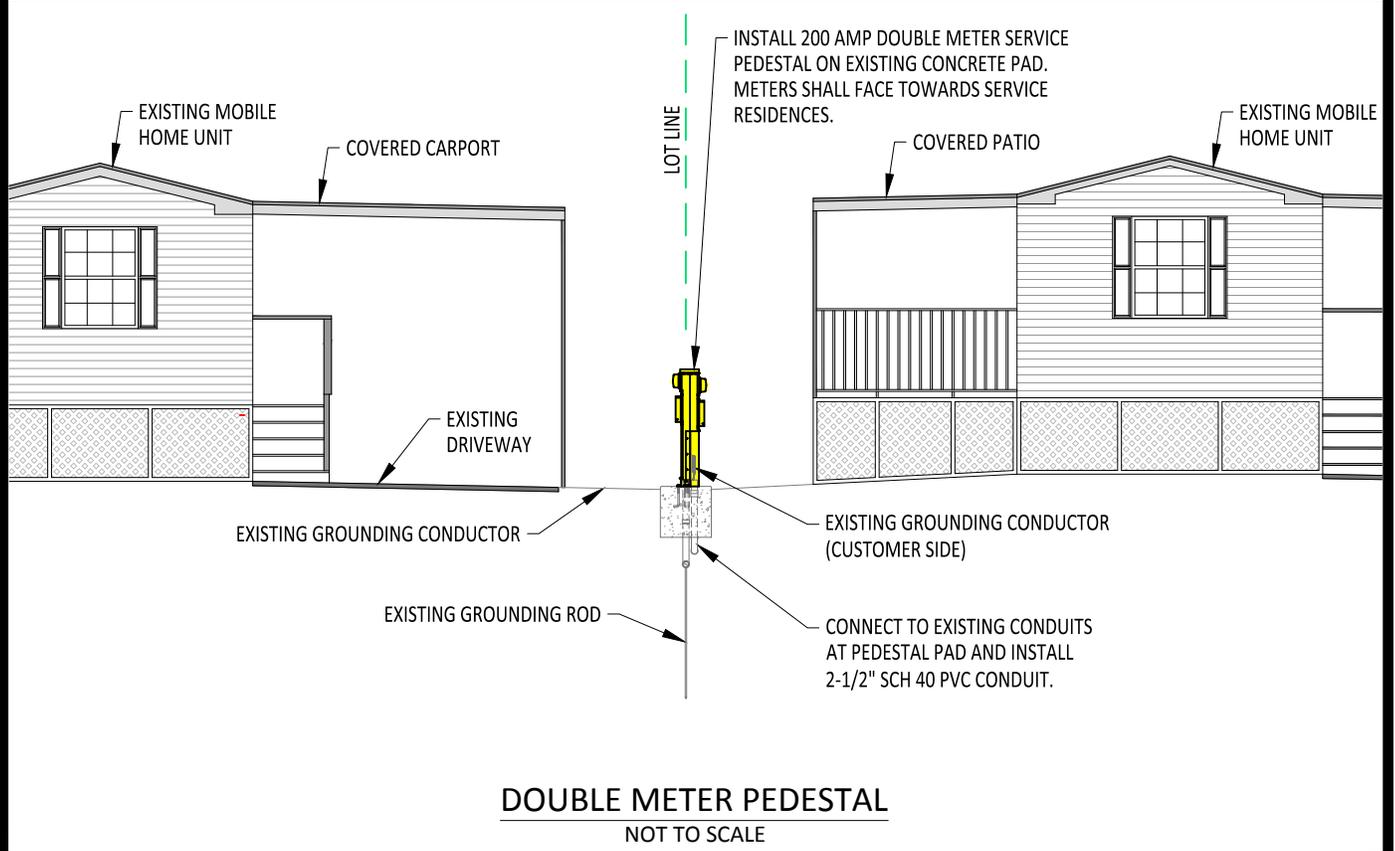
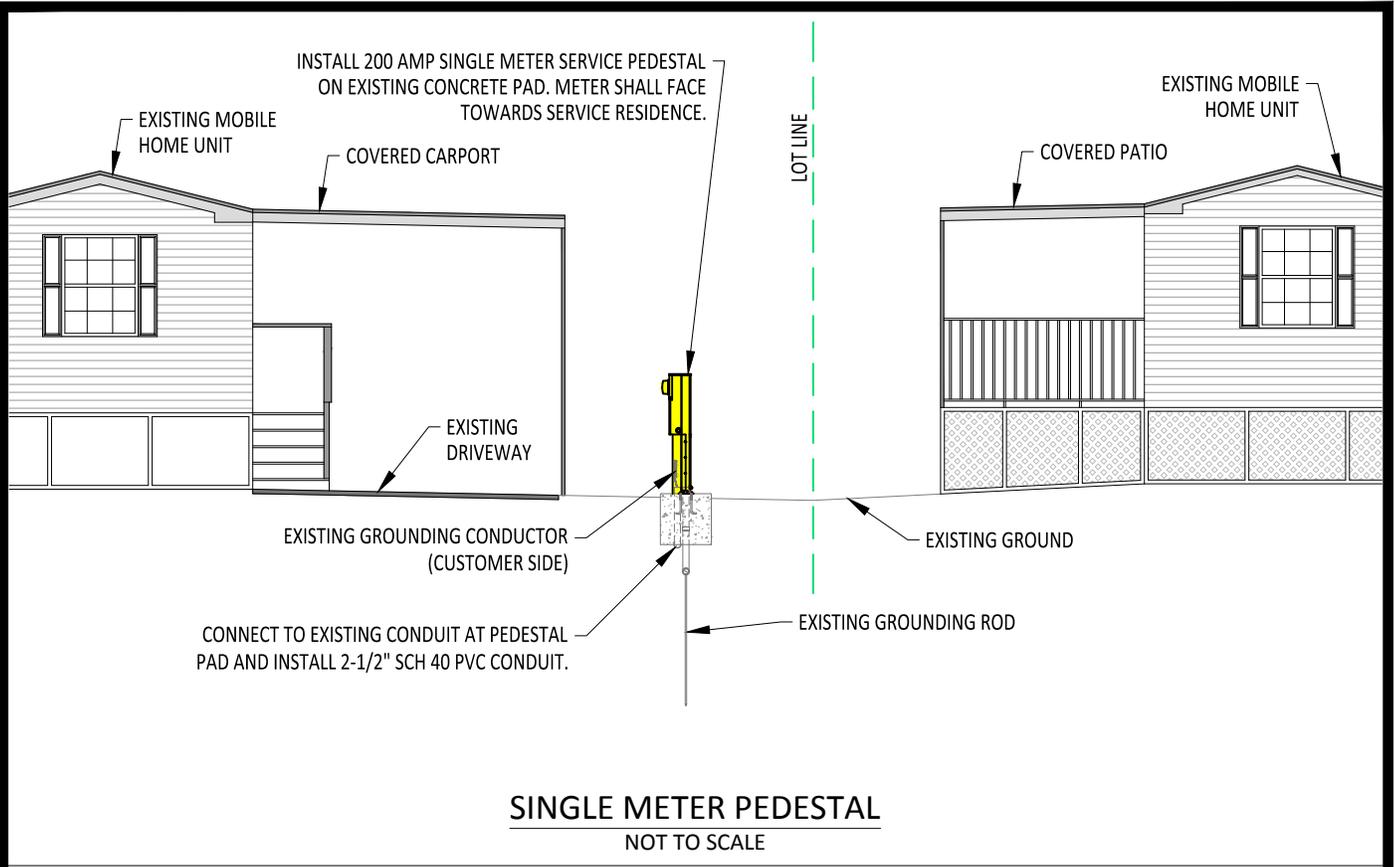


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ELECTRICAL INFRASTRUCTURE - MOBILE HOME TIE-IN
 PEDESTAL TO MOBILE HOME - PLAN VIEW

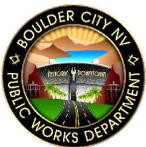
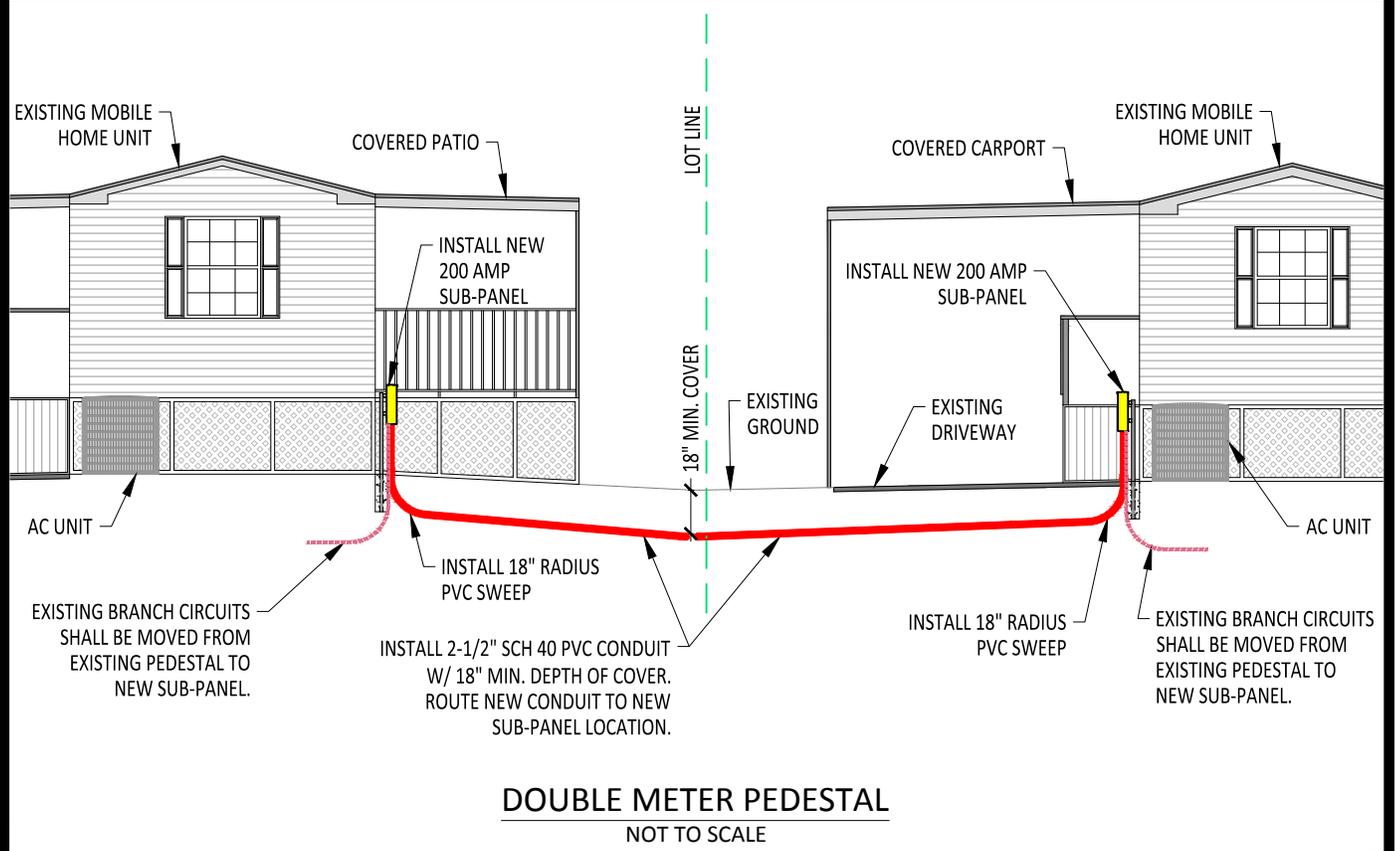
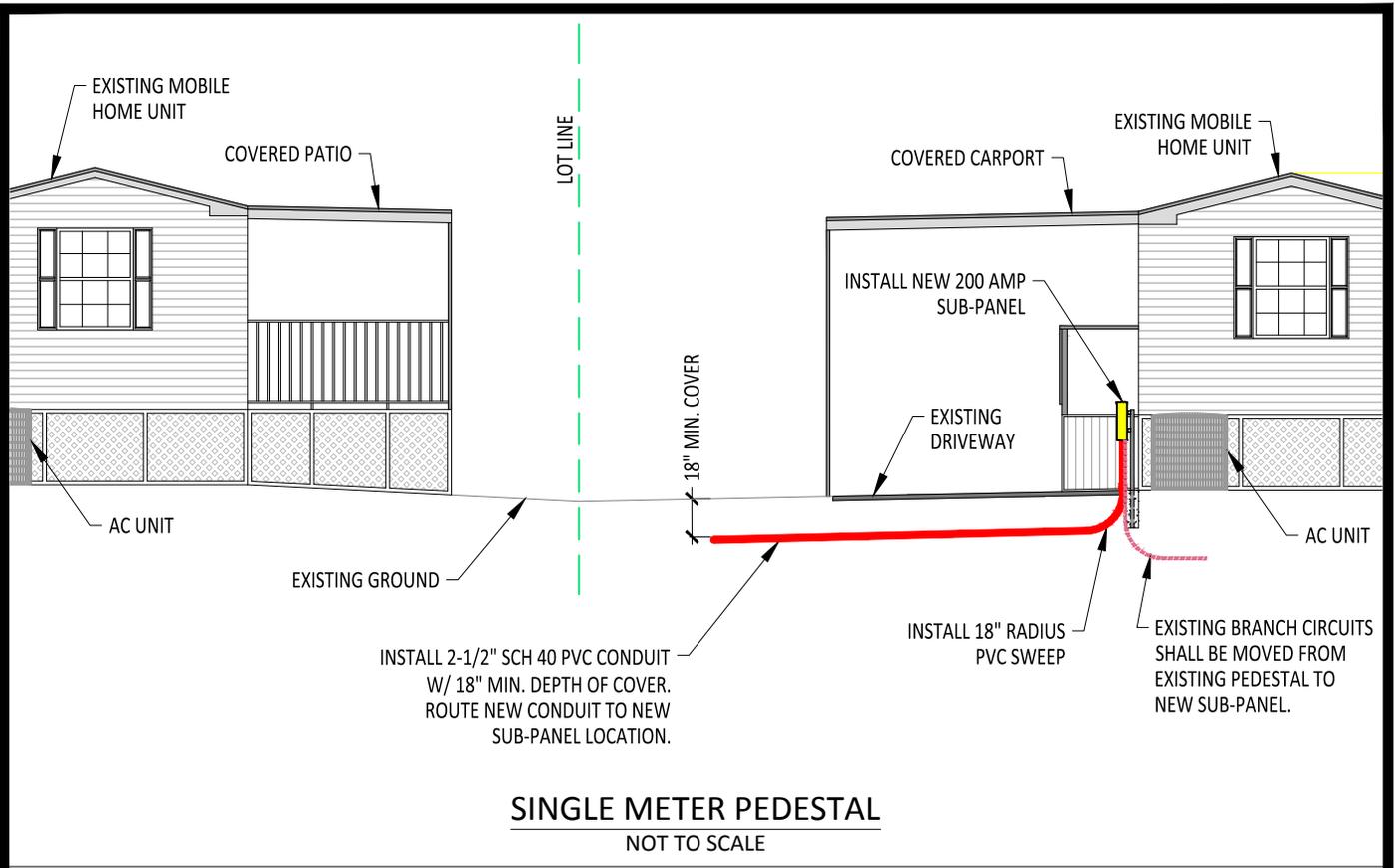
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**STANDARD DRAWING
ELECTRICAL INFRASTRUCTURE REQUIREMENTS**
**ELECTRICAL INFRASTRUCTURE - MOBILE HOME TIE-IN
PEDESTAL TO MOBILE HOME - ELEVATION VIEW (FRONT)**

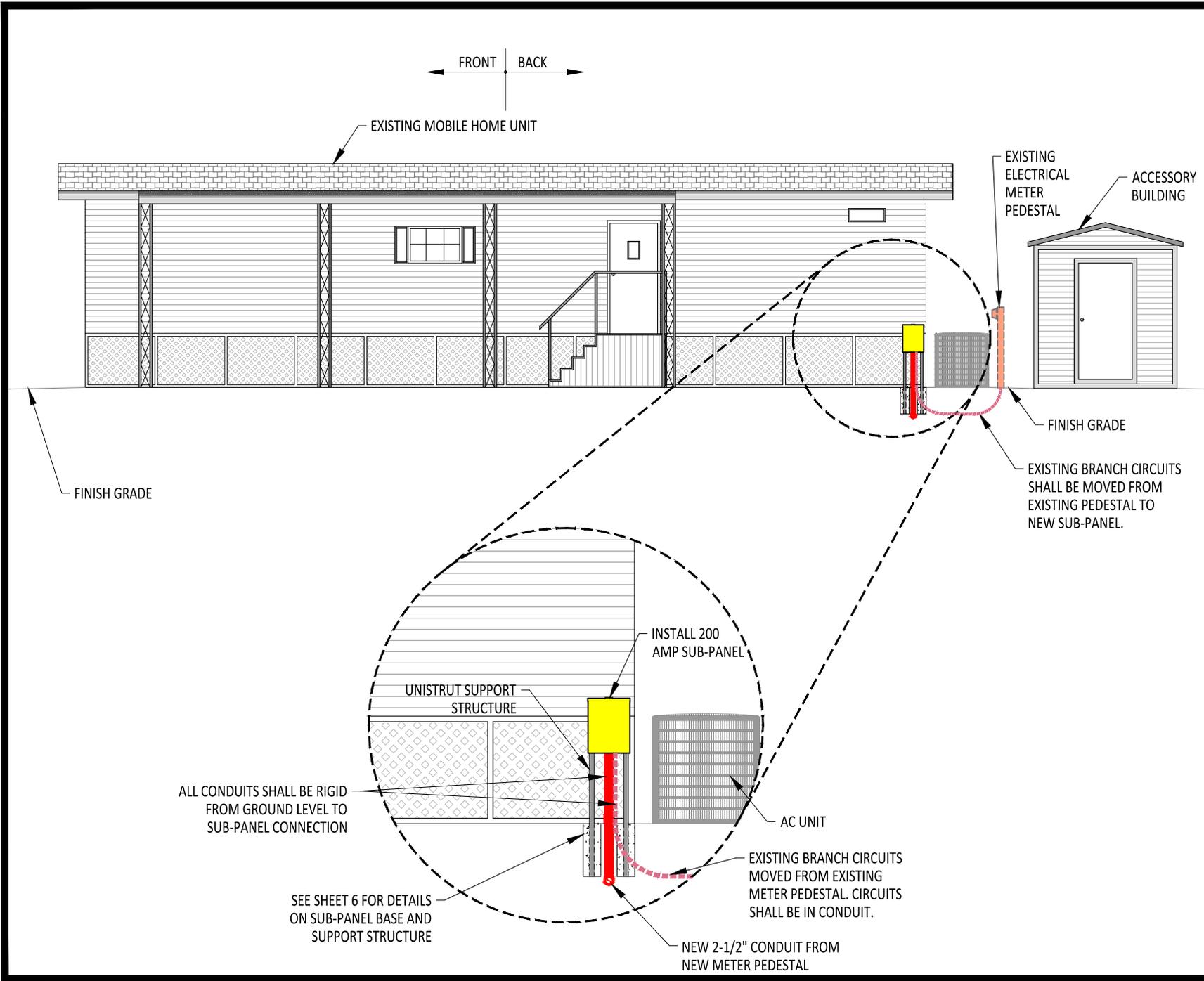
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STANDARD DRAWING
ELECTRICAL INFRASTRUCTURE REQUIREMENTS
ELECTRICAL INFRASTRUCTURE - MOBILE HOME TIE-IN
PEDESTAL TO MOBILE HOME - ELEVATION VIEW (BACK)

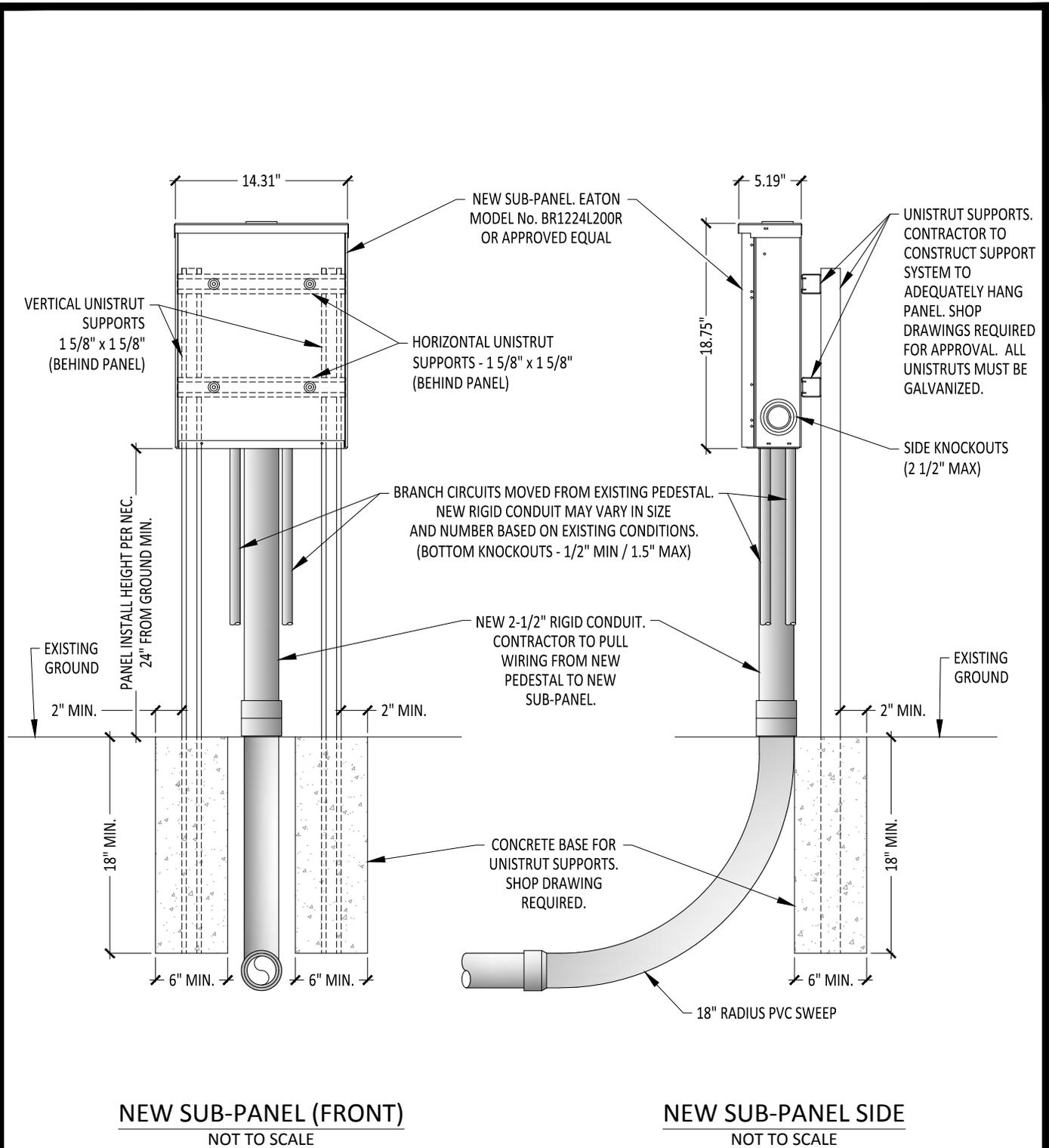
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STANDARD DRAWING
ELECTRICAL INFRASTRUCTURE REQUIREMENTS
ELECTRICAL INFRASTRUCTURE - MOBILE HOME TIE-IN
MOBILE HOME - ELEVATION VIEW (SIDE)

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**STANDARD DRAWING
ELECTRICAL INFRASTRUCTURE REQUIREMENTS**

**ELECTRICAL INFRASTRUCTURE - MOBILE HOME TIE-IN
PANEL SUPPORT STRUCTURE DETAILS**

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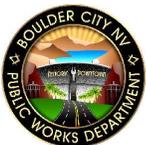
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GENERAL NOTES:

1. ALL INFRASTRUCTURE FROM THE METER PEDESTAL TO THE MOBILE HOME SHALL BE CONSIDERED "PRIVATE" AND WILL BECOME THE RESPONSIBILITY OF THE MOBILE HOME PARK OR LOT OWNER. A ONE YEAR WARRANTY WILL APPLY TO ALL INSTALLED INFRASTRUCTURE. ALL INFRASTRUCTURE PRIOR TO THE METER PEDESTAL, INCLUDING THE ELECTRIC METER, IS CONSIDERED "PUBLIC". THE CITY OF BOULDER CITY WILL BE RESPONSIBLE FOR THE MAINTENANCE AND OPERATION OF ALL PUBLIC INFRASTRUCTURE.
2. ALL ELECTRICAL INFRASTRUCTURE SHALL MEET ALL APPLICABLE CODE REQUIREMENTS OF THE 2012 EDITION OF THE NATIONAL ELECTRIC CODE (NEC).
3. CONTRACTOR SHALL OBTAIN ALL APPLICABLE BUILDING PERMITS AND REGULATIONS AS REQUIRED BY THE BOULDER CITY COMMUNITY DEVELOPMENT DEPARTMENT, BUILDING INSPECTIONS DIVISION (702-293-9282).
4. CONTRACTOR TO INSTALL A 200 AMP SINGLE OR DOUBLE ELECTRICAL METER SERVICE PEDESTAL WITH PAD MOUNTING BRACKET. METER SERVICE PEDESTAL TYPE SHALL BE PER PROJECT PLANS OR AS INDICATED BY THE DESIGNATED CITY PROJECT REPRESENTATIVE.
 - a. 200 AMP SINGLE METER PEDESTAL - MILBANK MODEL No. U5242-O-200S
 - b. 200 AMP DOUBLE METER PEDESTAL - MILBANK MODEL No. MPAPD-200-MB-78-PD
 - c. PAD MOUNTING BRACKET (SINGLE) - MILBANK MODEL No. K5410
 - d. PAD MOUNTING BRACKET (DOUBLE) - MILBANK MODEL No. MP-PDMT-KIT
 - e. CHASEWAY COVER (SINGLE) - MILBANK MODEL No. K5745
 - f. CHASEWAY COVER (DOUBLE) - MILBANK No. K6390
5. CONTRACTOR SHALL INSTALL SERVICE PEDESTAL MOUNTING BRACKET SO THE METER WILL FACE TOWARDS THE RESIDENCE BEING SERVICED.
6. DRIVEWAY PATCHING:
 - a. ASPHALT - 4' WIDE MINIMUM PATCH PERPENDICULAR ACROSS DRIVEWAY.
 - b. CONCRETE - REMOVE AND REPLACE ALL CONCRETE, IN LIKE-KIND, FROM JOINT TO JOINT.
7. ALL GROUNDING CONDUCTORS SHALL BE #4 STRANDED BARE COPPER WIRE. 20' OF WIRE COILED WITHIN THE SERVICE PEDESTAL, 5' OF WIRE COILED ABOVE THE PEDESTAL FOR PEDESTAL ATTACHMENT.
8. ALL CONDUITS SHALL HAVE PULLSTRING INSTALLED AND POLYPLUG OR CAP INSERTED ON EACH END PRIOR TO CABLE INSTALLATION.
9. CABLING MUST BE PULLED FROM EXISTING J-BOX OR TRANSFORMER TO EACH METERING PEDESTAL. CABLE TYPE, SIZE, CONNECTIONS, TERMINATIONS, ETC. ARE PER CITY OF BOULDER CITY ELECTRICAL STANDARDS.
10. PERSONNEL FROM THE CITY OF BOULDER CITY PUBLIC WORKS DEPARTMENT, ELECTRIC DIVISION MAY NEED TO BE ON STANDBY WHEN CONNECTING TO EXISTING EQUIPMENT. 48 HOUR MINIMUM NOTICE. CALL 702-293-9200 TO SCHEDULE.
11. ALL LANDSCAPING DISTURBED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED. ANY PLANTS, SHRUBS, GROUNDCOVER, OR HARDSCAPE REMOVED FOR INSTALLATION OF CONDUIT SHALL BE REPLACED IN LIKE-KIND.
12. ANY BUILDING SKIRT REMOVED OR DAMAGED DURING THE CONTRACTOR'S OPERATION SHALL BE REPLACED IN LIKE-KIND.
13. TO MINIMIZE POWER OUTAGE TIME, ALL NEW INFRASTRUCTURE AS DEPICTED ON THESE DRAWINGS SHALL BE IN PLACE PRIOR TO SWITCHING THE RESIDENCE OVER TO THE NEW POWER SYSTEM .
14. AS SOME RESIDENTS DEPEND ON THE POWER FOR MEDICAL REASONS, THE CONTRACTOR MUST NOTIFY AND SCHEDULE WITH THE RESIDENT PRIOR TO SWITCHING POWER TO THE NEW SYSTEM. PARK MANAGEMENT AND THE CITY OF BOULDER CITY MUST ALSO BE NOTIFIED OF THE SCHEDULE AS WELL. THE CONTRACTOR SHALL HAVE A PLAN IN PLACE FOR BACK UP POWER OR ACCOMMODATIONS TO THE RESIDENT SHOULD UNFORESEEN ISSUES ARISE.
15. METERS TO BE INSTALLED IN PEDESTALS SHALL BE COORDINATED WITH CITY OF BOULDER CITY PUBLIC WORKS DEPARTMENT, ELECTRIC DIVISION. CALL 702-293-9200 TO COORDINATE.
16. AS ELECTRICAL NEEDS AT EACH RESIDENCE WILL VARY, CONTRACTOR IS TO BID ACCORDINGLY.



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GENERAL NOTES**

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