



FEEDER SCHEDULE (COPPER)				
NO.	AMPS	CONDUIT	CONDUCTOR	
1		* (5) 4"	BY UTILITY CO.	& (1) GND
2		* (5) 4"	BY UTILITY CO.	& (1) GND
3	2000A	* (5) 4"	ea w/ (4) #600Kcmil	& (1) #250Kcmil GND
5	800A	* (2) 4"	ea w/ (4) #600Kcmil	& (1) #1/0 GND
6	600A	* (2) 3"	ea w/ (4) #350Kcmil	& (1) #1 GND
7	400A	3 1/2"	(4) #500Kcmil	& (1) #3 GND
8	250A	2 1/2"	(4) #250Kcmil	& (1) #4 GND
9	200A	2"	(4) #3/0	& (1) #6 GND
10	150A	2"	(4) #1/0	& (1) #6 GND
11	100A	1 1/2"	(4) #1	& (1) #8 GND
12	125A	1 1/2"	(3) #1	& (1) #6 GND
13	60A	1 1/4"	(4) #4	& (1) #10 GND

• PARALLEL FEEDER

1 ELECTRICAL ONE-LINE DIAGRAM
E6.00 480/277v, 3ph, 4w

ONE-LINE GENERAL NOTES:

- A. ONE-LINE DIAGRAM IS PRELIMINARY AND NOT INTENDED AS FINAL DESIGN. CONTRACTOR SHALL PROVIDE FINAL ONE-LINE DIAGRAM, DETAILED LOAD SUMMARY AND PANEL SCHEDULES AS PART OF THE FINAL PERMIT/CONSTRUCTION DOCUMENTS.
- B. COORDINATE ALL WORK ASSOCIATED WITH ELECTRIC SERVICE WITH LOCAL UTILITY. PROVIDE ALL CONDUIT, GROUNDING, TRANSFORMER VAULT/PAD, ETC., IN ACCORDANCE WITH SERVING UTILITY REQUIREMENTS.
- C. COORDINATE METERING REQUIREMENTS WITH UTILITY.
- D. CONTRACTOR TO INDICATE AVAILABLE FAULT CURRENT, PROVIDED BY THE UTILITY COMPANY, AT POINT OF SERVICE CONNECTION ON THE ONE-LINE DIAGRAM.
- E. CONTRACTOR SHALL PROVIDE DOCUMENTATION OF ANY VOLTAGE DROP CALCULATIONS THAT MAY BE REQUIRED FOR LONG CONDUCTOR RUNS.

○ ONE-LINE NOTES:

1. MOUNT 'LEA TRITON 300' REMOTE 'SPD' (OR EQUAL) ADJACENT TO PANEL 'MDP1' (WITHIN 18") AND LABEL ENCLOSURE 'WARNING SURGE PROTECTION'.

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Not for Construction

HoodRiver Waterfront
DD Set

Location:
Lot 4 Industrial
Hood River OR 97301
Project No:
15120
Issue:
DD Set

Date:
Oct 9, 2015
Revision:

E6.00

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THIS DRAWING IS NOT INTENDED TO BE USED FOR CONSTRUCTION OR FOR ANY PERMITTING APPLICATIONS