

ACCUBID OFFICE BUILDING

WIRE POWER TERMS - BRANCH CIRCUITS AND MOTORS (Panel Schedule and Motor Schedule)

PNL L1			
<u>Branch Circuits</u>	<u>H</u>	<u>N</u>	<u>G</u>
(45) 20A 1P	6#12	2#10	1#12 x7
	3#12	1#10	1#12
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> (53) #12 (15) #10 </div>			
<u>Motor and Equip</u>			
70A 2P 22/24	} E3.1	2#4, #8G	
50A 2P 26/28		2#8, #10G	
WH-1 20A 2P	2#12, #12G		
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> (3) #12 (1) #10 (3) #8 (2) #4 </div>			
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> (56) #12 (16) #10 (3) #8 (2) #4 </div>			

PNL HT (H2, H3, & H4)			
<u>Branch Circuits</u>	<u>H</u>	<u>N</u>	<u>G</u>
(5) 20A 1P	5#12	2#10	1#12
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> (6) #12 (2) #10 </div>			
<u>MOTOR and Equip</u>			
FPB 3#10, #12G x7	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> (11) #12 (21) #10 </div>		
EF-1 3#12, #12G x1	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> (17) #12 (23) #10 </div>		

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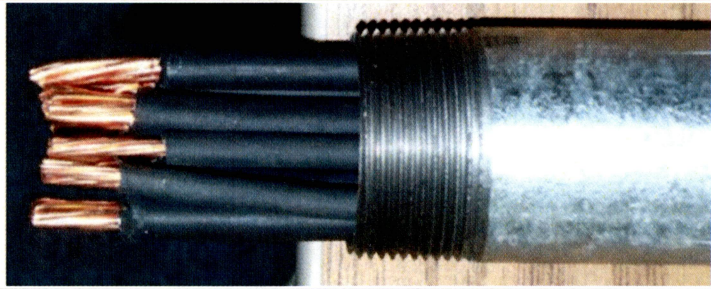
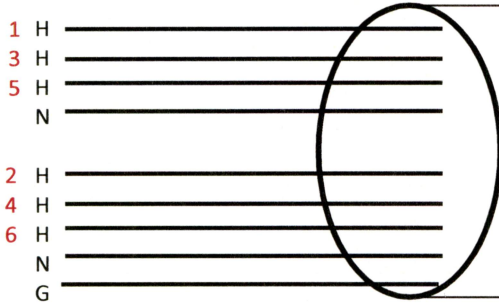
PNL HB1

Branch Circuits

(8) 20A 1P

<u>H</u>	<u>N</u>	<u>G</u>
6 #12	2 #10	1 #12
2 #12	1 #10	1 #12

(10) #12
(3) #10



Maximum Number of Conductors in a 1/2" EMT Conduit = (9) #12
NEC Annex C, Table C.1

PNL H1

Branch Circuits

(8) 20A 1P

<u>H</u>	<u>N</u>	<u>G</u>
6 #12	2 #10	1 #12
2 #12	1 #10	1 #12

(10) #12
(3) #10

MOTOR and Equip

FPB 3#10, #12 G x 8

UH-1 3#12, #12 G x 1

(12) #12
(24) #10

Total
(22) #12
(27) #10

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PNL LT

Branch Circuits

(11) 15A 1P

(13) #12
(4) #10

<u>H</u>	<u>N</u>	<u>G</u>
6#12	2#10	1#12
5#12	2#10	1#12

Motor and Equip

WH-T 20A 2P 2#12, #12 G

(3) #12

(16) #12
(4) #10