

FEEDER SCHEDULE

MARK	COPPER					ALUMINUM				
	SETS	PHASE	NEUTRAL	GROUND	CONDUIT	SETS	PHASE	NEUTRAL	GROUND	CONDUIT
F13	1	2#1	1#1	1#6	1-1/2"	1	2#2/0	1#2/0	1#4	2"
F14	1	3#1	1#1	1#6	2"	1	3#2/0	1#2/0	1#4	2"
F18	1	2#1/0	1#1/0	1#6	1-1/2"	1	2#3/0	1#3/0	1#4	2"
F24	1	3#3/0	1#3/0	1#6	2-1/2"	1	3-250MCM	1-250MCM	1#4	3"
F49	2	3-350MCM	1-350MCM	1#1/0	3"	2	3-500MCM	1-500MCM	1#3/0	3-1/2"
F109	1	3#8	1#8	1#10	1"	1	3#6	1#6	1#8	1-1/4"
F118	1	2#2	1#2	1#6	1-1/4"	1	2#1/0	1#1/0	1#4	1-1/2"
F119	1	3#2	1#2	1#6	1-1/2"	1	3#1/0	1#1/0	1#4	2"
F138	4	3-600MCM	1-600MCM	1-250MCM	3-1/2"	5	3-600MCM	1-600MCM	1-400MCM	3-1/2"

NOTES: (1) ALUMINUM CONDUCTORS MAY BE USED AS SHOWN, WHERE PERMITTED BY THE LOCAL AUTHORITIES.
 (2) ALL CONDUCTORS SHALL BE RATED FOR USE WITH 75° CELSIUS TERMINATIONS.

PROVIDE REQUIRED SIGNAGE AT THE SERVICE STATION STATING THE MAXIMUM AVAILABLE FAULT CURRENT AND THE DATE THE CALCULATION WAS PERFORMED PER NEC 110.24.

PROVIDE SIGNAGE IDENTIFYING LOCATION OF ALL SERVICES SUPPLYING THESE BUILDINGS PER NEC 230.2(E).

SIGNAGE SHALL BE ENGRAVED, LAMINATED ACRYLIC OR MELAMINE LABEL, PUNCHED OR DRILLED FOR MECHANICAL FASTENERS WITH WHITE LETTERS ON A BLACK BACKGROUND MINIMUM 1/16 INCH THICK. MINIMUM LETTER HEIGHT SHALL BE 1/2 INCH. ATTACH INSTRUCTIONAL SIGNAGE WITH MECHANICAL FASTENERS APPROPRIATE TO THE LOCATION AND SUBSTRATE.

EQUIPMENT RATINGS

A. ALL METER CENTER COMPONENTS SHALL BE RATED AT 65KAIC.

B. SERIES RATINGS MAY BE APPLIED FOR LOWER RATINGS OF TENANT FEEDER BREAKERS. CONTRACTOR TO PROVIDE SHOP DRAWINGS.

C. TENANT LOAD CENTERS TO BE RATED AT 10KAIC.

D. HOUSE PANELS SHALL BE RATED AT 22KAIC.

E. ALL WIRE TO HAVE THWN/THHN INSULATION.

F. TERMINATIONS ON ALL ELECTRICAL EQUIPMENT SHALL BE RATED FOR 75° WIRE.

ELECTRICAL SHEET NOTES

- LIGHTNING ARRESTER. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
 - PROVIDE GROUNDING ELECTRODE AND CONDUCTOR PER GROUNDING DETAIL. BOND ALL SERVICES IN THE SAME BUILDING TOGETHER WITH #3/0.
 - PROVIDE METER SOCKETS AND BRANCH BREAKERS FOR TENANT PANELS AS FOLLOWS:
- | PANEL | METER SOCKET | BREAKER | FEEDER |
|---------|---------------------|---------|--------|
| UNIT S1 | 125A, 208V, 1PH, 3W | 110A/2P | F118 |
| UNIT S2 | 125A, 208V, 1PH, 3W | 110A/2P | F118 |
| UNIT A1 | 125A, 208V, 1PH, 3W | 110A/2P | F118 |
| UNIT A2 | 125A, 208V, 1PH, 3W | 125A/2P | F13 |
| UNIT A3 | 125A, 208V, 1PH, 3W | 125A/2P | F13 |
| UNIT A4 | 125A, 208V, 1PH, 3W | 125A/2P | F13 |
| UNIT A5 | 125A, 208V, 1PH, 3W | 125A/2P | F13 |
| UNIT B1 | 225A, 208V, 1PH, 3W | 150A/2P | F18 |
| UNIT B2 | 225A, 208V, 1PH, 3W | 150A/2P | F18 |
| UNIT B3 | 225A, 208V, 1PH, 3W | 150A/2P | F18 |
| UNIT B4 | 225A, 208V, 1PH, 3W | 150A/2P | F18 |
| UNIT B5 | 225A, 208V, 1PH, 3W | 150A/2P | F18 |
| UNIT B6 | 225A, 208V, 1PH, 3W | 150A/2P | F18 |
| UNIT C1 | 125A, 208V, 1PH, 3W | 125A/2P | F13 |
| UNIT C2 | 125A, 208V, 1PH, 3W | 125A/2P | F13 |
| UNIT C3 | 125A, 208V, 1PH, 3W | 125A/2P | F13 |
4. PROVIDE A PERMANENT PLAQUE AT EACH SERVICE DISCONNECT LOCATION DENOTING THE LOCATION OF ALL OTHER SERVICES AND THE AREA SERVED BY EACH PER NEC SECTION 230.2(E).

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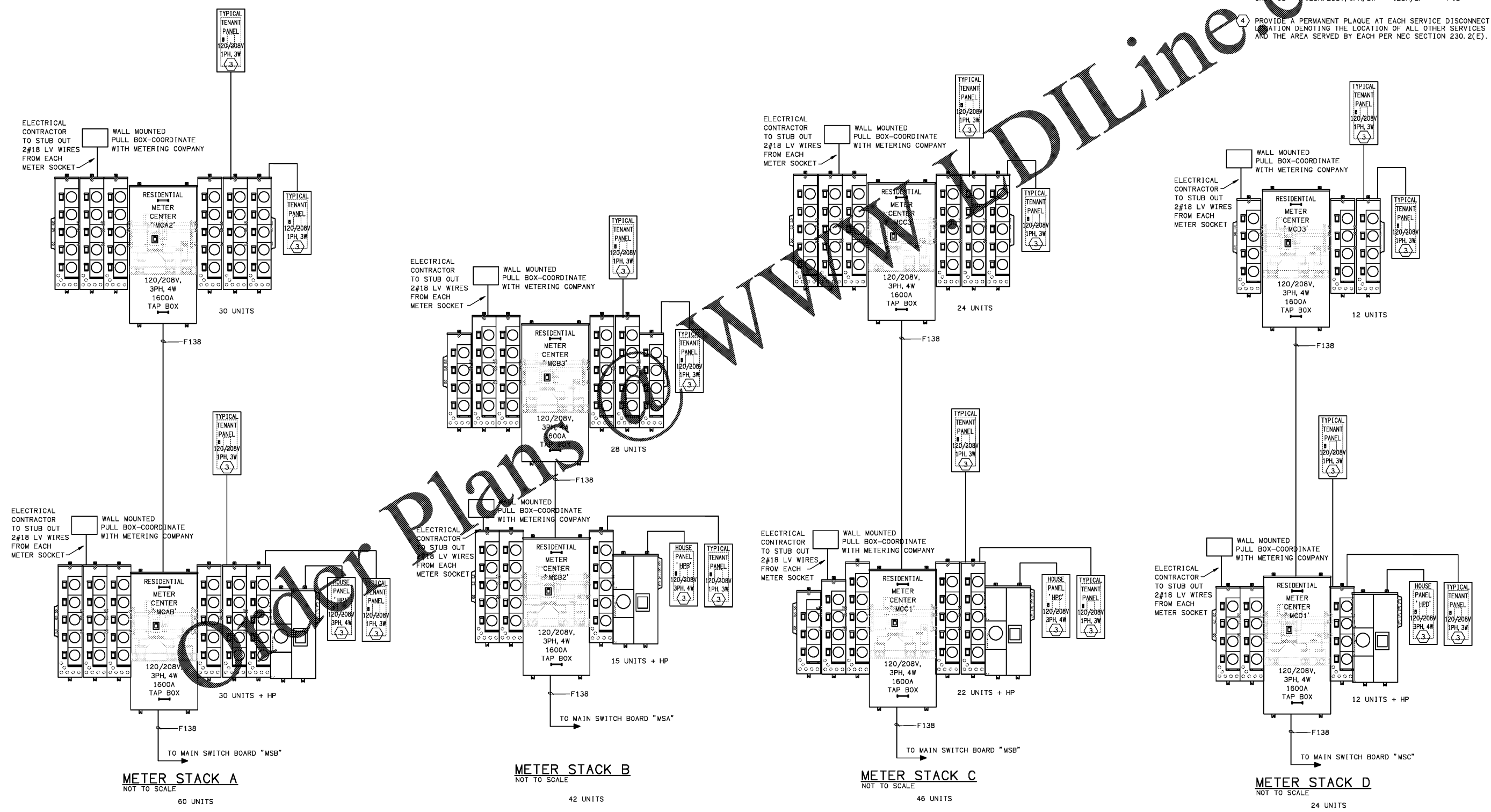
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ELECTRICAL SCHEDULES AND DETAILS

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