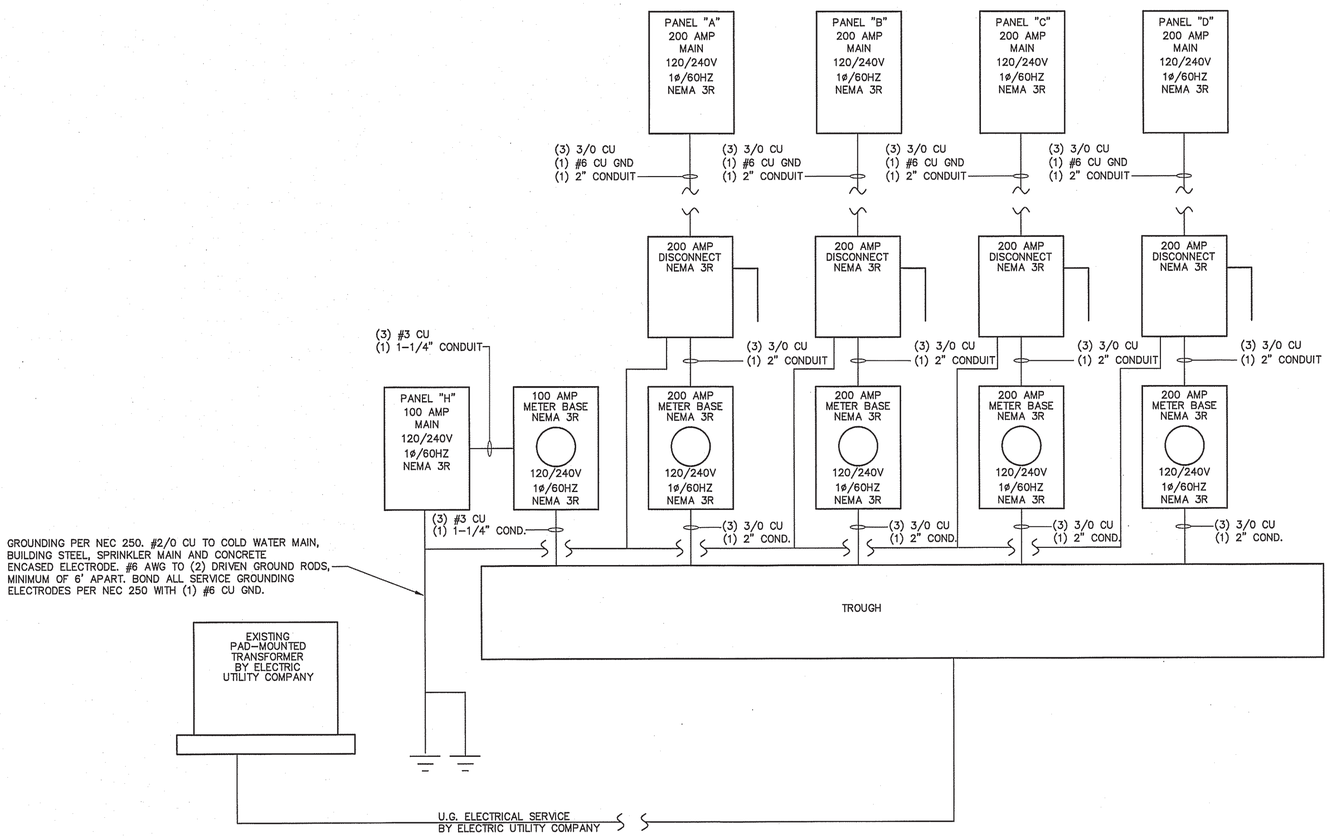
HOUSE PANEL

PANEL: H SCHEDULE: MANUFACTURER: SQ. D NO. OF SPACES 30
VOLTS: 120/240 AMPS: 100 TYPE: NQOD MOUNTING: SURFACE
ENCLOSURE: NEMA 3R ϕ: 1 SHORT CIRCUIT RATING: 22K
MAIN: ☒ MLO: ☐ TOP FEED: ☐ BOTTOM FEED: ☒ COPPER BUS: ☒ GROUND BAR KIT: ☒ NEUTRAL BAR KIT: ☒

L1	L2	CIRCUIT	POLES	TRIP	ASSIGNMENT	PHASE L1	PHASE L2	ASSIGNMENT	TRIP	POLES	CIRCUIT	L1	L2
7.0		1	1	20	FRONT & LEFT EXT. LIGHTING	o		SPARE	20	1	2	X	
	2.0	3	1	20	BUILDING SIGN		o	REAR & RIGHT EXT. LIGHTING	20	1	4		7.0
X		5	1	20	SPARE	o		SPARE	20	1	6	X	
	X	7	1	20	SPARE		o	SPARE	20	1	8		X
X		9	1	20	SPARE	o		SPARE	20	1	10	X	
	X	11	1	20	SPARE		o	SPARE	20	1	12		X
X		13	1	20	SPARE	o		SPARE	20	1	14	X	
	X	15	1	20	SPARE		o	SPARE	20	1	16		X
X		17	1	20	SPARE	o		SPARE	20	1	18	X	
	X	19	1	20	SPARE		o	SPARE	20	1	20		X
X		21	1	20	SPARE	o		SPARE	20	1	22	X	
	X	23	1	20	SPARE		o	SPARE	20	1	24		X
X		25	1	20	SPARE	o		SPARE	20	1	26	X	
	X	27	1	20	SPARE		o	SPARE	20	1	28		X
X		29	1	20	SPARE	o		SPARE	20	1	30	X	

L1 = 7.0 A
L2 = 9.0 A



ELECTRICAL RISER DIAGRAM

NOT TO SCALE

NORTH CAROLINA PROFESSIONAL SEAL 18909 ENGINEER RANDY L. CRUSE
12/19/22

UP-FIT PLANS FOR:
T&L COATS
BUILDING #2
COATS, NORTH CAROLINA

REVISIONS
NO.

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DATE 12-19-22
DRAWN BY BAM
JOB NO. 22-60

SHEET NO.
E-4 OF 4