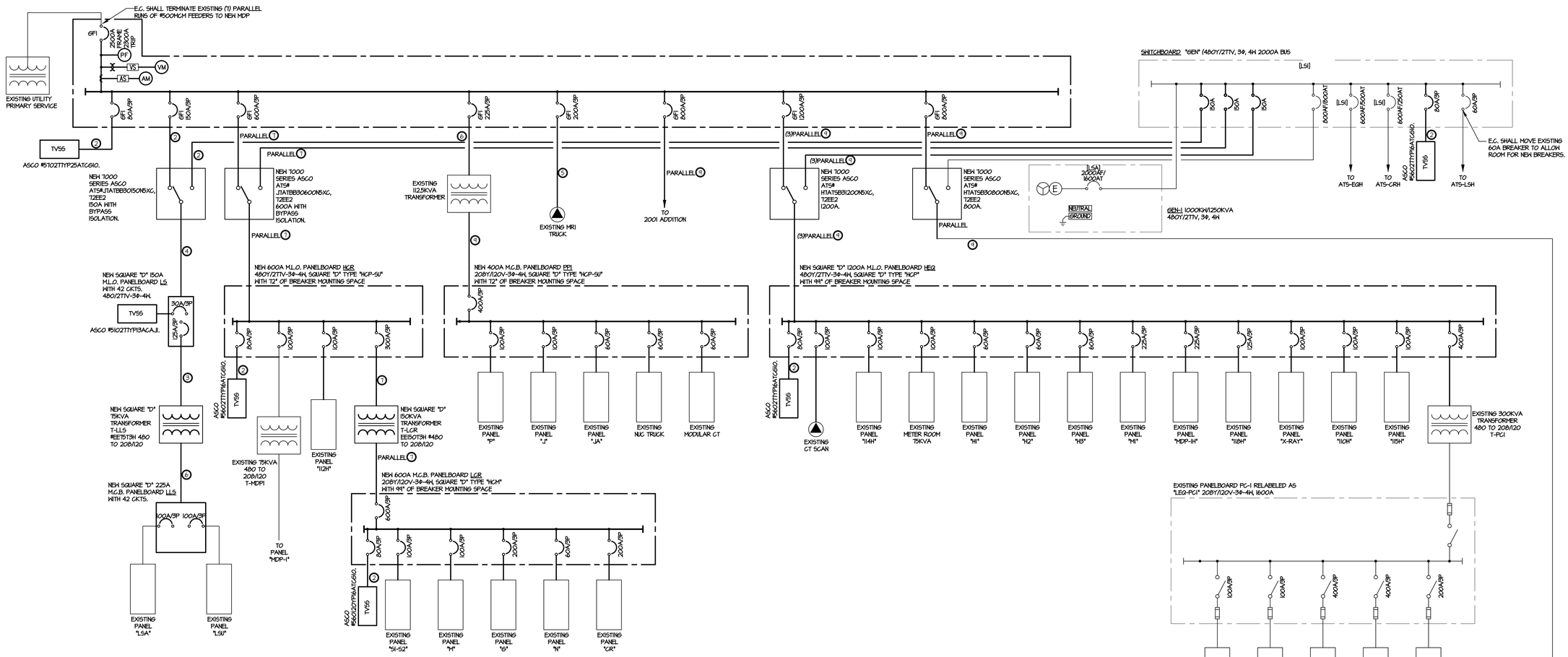

FEEDER SCHEDULE

(FOR COPPER CONDUCTORS)
(1) FOUR WIRE SYSTEM
(4 WIRE & GND.)

I.D.	CONDUCTOR AMPACITY	PHASE WIRE SIZE	GROUND WIRE SIZE	CONDUIT SIZE	REMARKS
1	65A	6 AWG	8 AWG	1 1/4" C	-
2	100A	3 AWG	8 AWG	1 1/2" C	-
3	130A	1 AWG	6 AWG	2" C	-
4	150A	1/0 AWG	6 AWG	2" C	-
5	200A	3/0 AWG	6 AWG	2 1/2" C	-
6	230A	4/0 AWG	4 AWG	2 1/2" C	-
7	310A	350 KCMIL	3 AWG	3 1/2" C	-
8	380A	500 KCMIL	3 AWG	4" C	-
9	420A	600 KCMIL	2 AWG	4" C	-

(1) MINIMUM FEEDER SIZE IS #12 AWG IN 1/2" CONDUIT, U.N.O.

REVISED ONE-LINE DIAGRAM

NO SCALE

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Monday, May-01-2017 at 9:08am E:\4233\Cass County Hospital\Electrical\new diagram.dwg Chad Treu

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ARAMARK Healthcare

CASS COUNTY HEALTH SYSTEM

PROJECT TITLE:
RENOVATIONS TO:
CASS COUNTY MEMORIAL HOSPITAL
ATLANTIC, IOWA

DATE:	ISSUED FOR:
5/1/17	BIDS & CONST.

PROJECT No.
4233A

DRAWING TITLE:
REVISED ONE-LINE DIAGRAM

SHEET No.
E-3