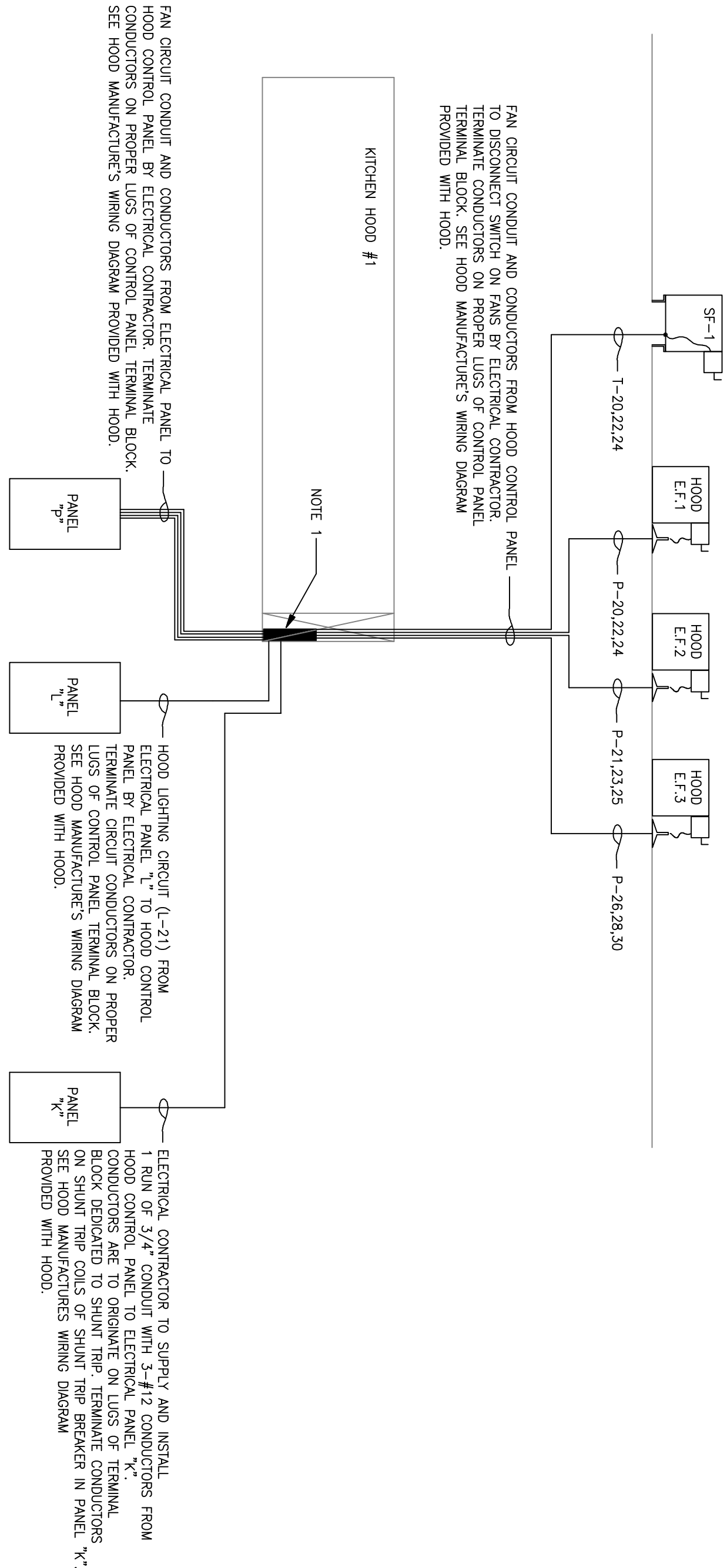


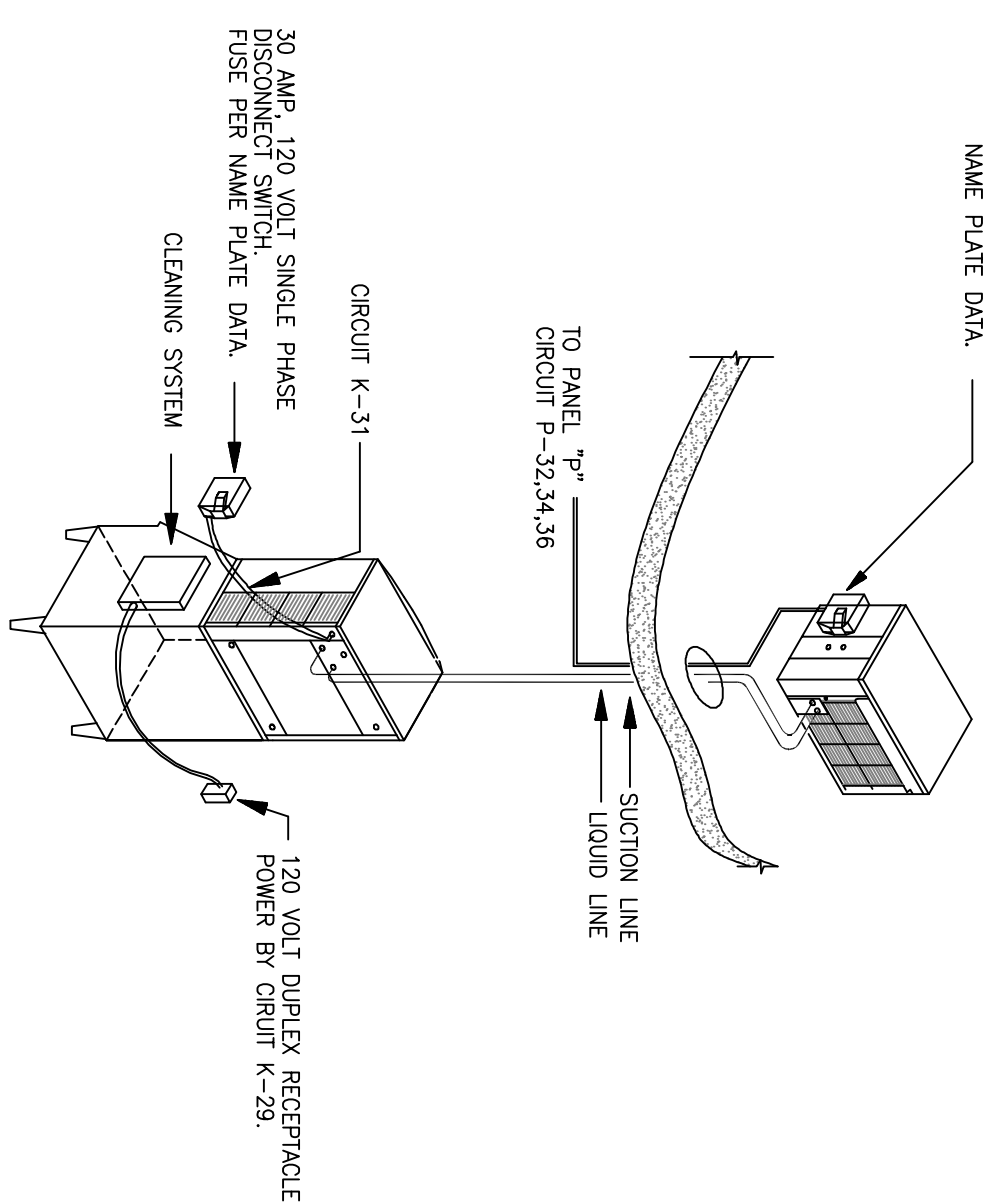
FAN CIRCUIT CONDUIT AND CONDUCTORS FROM HOOD CONTROL PANEL TO DISCONNECT SWITCH ON FANS BY ELECTRICAL CONTRACTOR. TERMINATE CONDUCTORS ON PROPER LUGS OF CONTROL PANEL TERMINAL BLOCK. SEE HOOD MANUFACTURER'S WIRING DIAGRAM PROVIDED WITH HOOD.



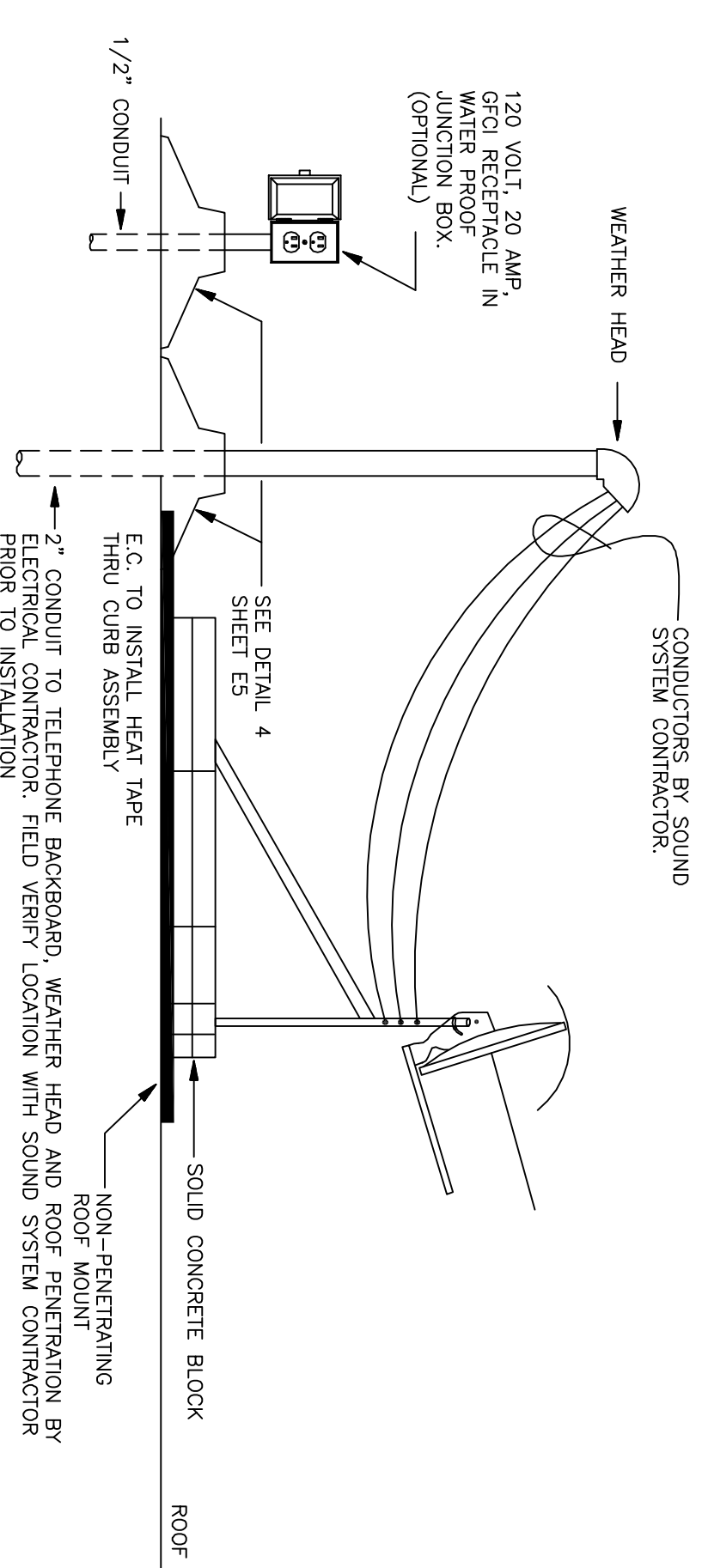
NOTE 1:
HOOD CONTROL PANELS ARE SUPPLIED AND PRE INSTALLED BY HOOD MANUFACTURER. HOOD IS SUPPLIED WITH LIGHTS, SWITCHES AND FAN STARTERS THAT ARE PRE WIRED TO TERMINAL BLOCKS IN THE CONTROL PANEL. ELECTRICAL CONTRACTOR IS TO MAKE ALL CONNECTIONS TO TERMINAL BLOCKS AS SHOWN ON HOOD MANUFACTURER'S WIRING DIAGRAM.

1 HOOD WIRING DIAGRAM
E8 NOT TO SCALE

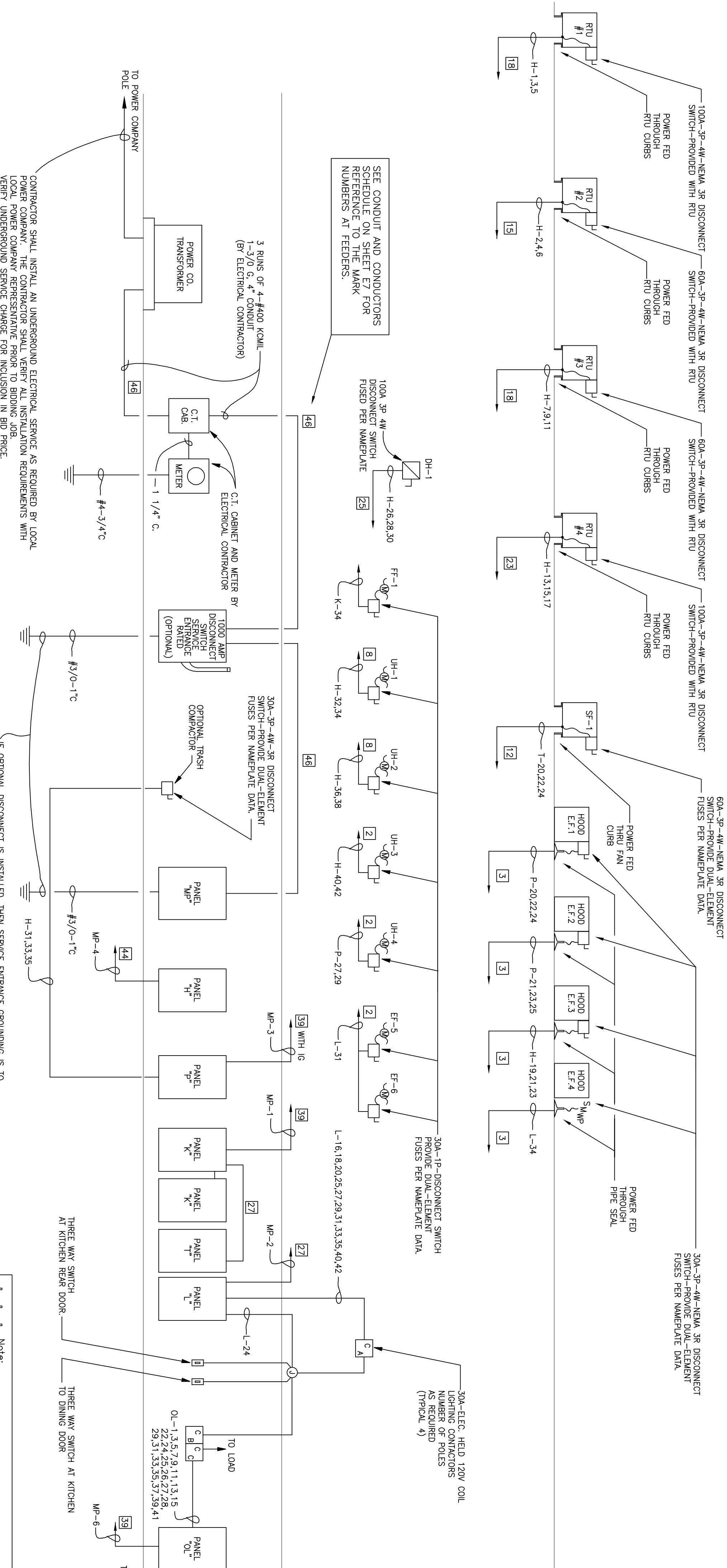
30 AMP, 120 VOLT, THREE PHASE, NEMA 3R
120 VOLT, 20 AMP, GFCI RECEPTACLE IN
WEATHER PROOF
WATER PROOF
JUNCTION BOX
(OPTIONAL)



2 ICE MACHINE DETAIL
E8 NOT TO SCALE



3 SATELLITE DETAIL
E8 NOT TO SCALE



CONTRACTOR SHALL INSTALL AN UNDERGROUND ELECTRICAL SERVICE AS REQUIRED BY LOCAL CODES AND REGULATIONS. THE CONTRACTOR SHALL VERIFY UNDERGROUND SERVICE CHARGE FOR INCLUSION IN BID PRICE.

IF OPTIONAL DISCONNECT IS INSTALLED, THEN SERVICE ENTRANCE GROUNDING IS TO BE INSTALLED AT DISCONNECT AND NOT AT PANEL. "MP-1" IF OPTIONAL DISCONNECT IS NOT INSTALLED, THEN SERVICE ENTRANCE GROUNDING TO BE INSTALLED AT PANEL. "MP-1".

NOTE:
The Contractor shall coordinate with the local utility company and with the owner of the meter and CT cabinet. It is desired to not have these items mounted to the building. If the meter and CTs can be located at the transformer, the Contractor Owner's representative to make the change. Base Bid shall be as shown on the riser.

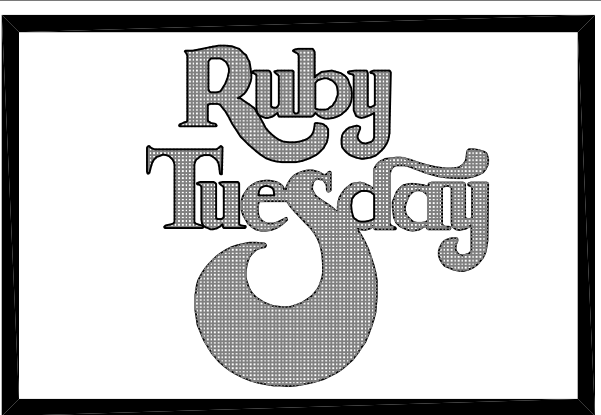
THREE PHASE FAULT CURRENT CALCULATION (TYPICAL, PROTOTYPE LOCATION)

FEDER FROM	FEDER TO	BEGINNING FAULT AMPS	CIRCUIT LENGTH (FT)	VOL/DIAG	C VALUE	QTY	VALUE	m	FAULT AT EQUIP
MP	MP	25000	30	208	24296	3	0.0885353	0.921164	23029.1
MP	K	23029	45	208	15082	1	0.571498	0.636536	14654.25
MP	P	23029	50	208	15082	1	0.534996	0.611622	14085.11
MP	L	23029	60	208	4780	1	2.414371	0.29288	6744.756
MP	H	23029	10	208	19703	2	0.048607	0.953646	21961.61
MP	T	23029	15	208	8924	1	0.321951	0.756457	17420.52
K	OL	14654	20	208	4780	1	0.512117	0.661324	9691.213
P	POS	14085	20	208	1557	1	1.581025	0.347099	4888.923

NOTE:
THE CONTRACTOR SHALL VERIFY WITH THE LOCAL POWER UTILITY COMPANY THE FAULT CURRENT AVAILABLE AT THE POWER COMPANY'S TRANSFORMER. IF THE AVAILABLE FAULT CURRENT IS HIGHER THAN 25000 A, THE CONTRACTOR SHALL CONTACT THE PROJECT'S DESIGN ENGINEER FOR A REVISED FAULT CURRENT CALCULATION AND THE PANEL RATINGS WILL BE REVISED FOR THE ACTUAL FAULT CURRENT.

4 ELECTRICAL RISER DIAGRAM
E8 NOT TO SCALE

MARK	REVISION	DATE
1	DR/BN/RE/TE/ER	9/29/05



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SEAL
Mary Kurzynske
MARY KURZYSKIE
Licenses No. 88657
Professional Engineer
LOUISIANA 02/29/05

EL. RISER DIAGRAM & DETAILS
RUBY TUESDAY # 47
I-10E SERVICE ROAD at TYLER DRIVE (I-10 at Calumet)
SLIDELL

CHECKED BY
SCALE
AS NOTED
SHEET NUMBER
E-8