
Project: **Nebraska Heart Hospital - Hybrid Operating Room Addition**

3850

Proj. No.

Date: April 20, 2012
To: All bidders of record
From: Dan Mulligan, AIA

Note

This addendum is hereby made a part of the contract documents to the same extent as though it were originally included therein. Revisions and clarifications to the drawings are referenced by the drawing number.

Clarifications / Corrections

1. Agreement Between Owner and Contractor
 - A. Article 5, Paragraph 5.1.1.1, Project Contingency: What percentage will the owner require? *Contractor's contingency shall not exceed 10% of the total cost of the work.*
 - B. Article 5, Paragraph 5.1.3, Share of Savings: What should the savings percentage split between owner and contractor be? *Savings shall be shared by the owner and contractor as follows: 75% owner; 25% contractor.*
2. G000 Cover Sheet
 - A. Drawing Index lists "M202 Plumbing Plan;" however, Sheet M301 has all of the plumbing information. Should the reference to Sheet M202 be deleted? *Sheet M301 includes both Plumbing and Medical Gas. Sheet 201 is Mechanical Piping and Fire Protection. The reference to Sheet 202 should be deleted as there is no M202.*
3. A001 Room Finish and Door Schedule
 - A. Door Type 6 calls for glass type GL3, please identify characteristics. *GL3 to be clear tempered, 1/4" thick.*
 - B. Who would be responsible for the film shown on glass? *Typically we would expect the glass supplier to furnish and apply film.*
 - C. Lead lined GWB, Wall Types #3 and #6: Note calls for lead lining to 8'-0" AFF. Industry standard is 7'-0", is that acceptable? *Yes, lead lining to 7'-0" AFF will be acceptable.*
 - D. Corridor 107 and Exam Room 108: Please clarify extent of finishes required in those areas. *Finishes in Corridor 107 and Exam Room 108 were deleted from this project, please disregard.*
 - E. Operating Room 100: What is the finish required for the gypsum board ceiling? *FC7 Epoxy Coating, Ceiling*

MFR: PPG

Type: Pitt-Glaze WB, Water Borne Acrylic Epoxy 16-551

Color: White

4. A110 Framing Plan
 - A. Please clarify walls scheduled to receive lead lining. *See sketch, pg 3.*

5. A650 Interior Details
 - A. Detail A7 is calling for 071326.A Waterproof Membrane. Where is this required? *That detail was inadvertently left in Sheet A650. It is not needed and should be disregarded.*

addendum

addendum no: 2
date: April 20,2012
bid date: April 24, 2012
project name: Nebraska Heart Hospital Hybrid OR Addition
project no: 11216

This addendum is hereby made a part of the contract documents to the same extent as if it were originally included therein. Contract documents shall be considered modified or revised as hereinafter described.

Mechanical Specifications

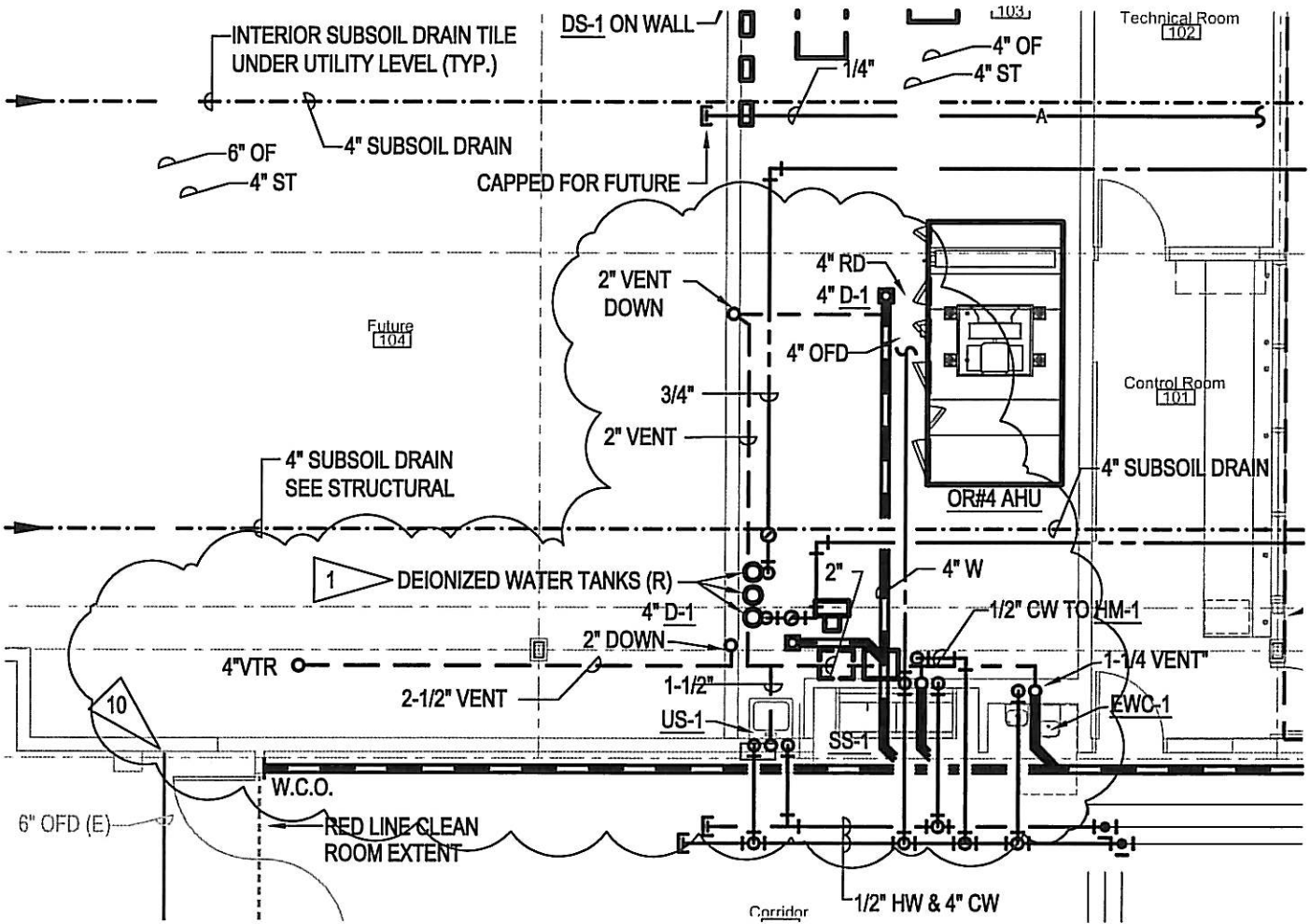
1. Page 226313-1, Section 1.2 Paragraph B, Delete Item 2. and note : “New nitrogen manifold is to be furnished and installed by the Contractor.”

Mechanical Drawings

1. Sheet M301 - Med. Gas & Plumbing:
 - a. Add detail reference H11 on Sheet M401 to the medical gases serving Operating Room 100.
 - b. Add vent piping as shown on attached Sketch M301a.
2. Sheet M401 – Mechanical Details: Detail E6:
 - a. Change the reference from N2O on the tanks to N (Nitrogen).
 - b. Add the following note to the manifold: “Pipe relief valve discharge full size to exterior of building (approximately 60'-0” to the south). Extend pipe through exterior wall and seal penetration weathertight.”
 - c. Add the following note: “Coordinate manifold alarms with master alarm panel located in Engineering Office (located approximately 60'-0” south of manifold room)”.
3. Sheet M401 – Mechanical Details: Detail H11:
 - a. Add Nitrous Oxide (N2O), and Carbon Dioxide (CO2) alarms.
 - b. Add the following note to the alarm panel: “Locate the new alarm panel adjacent to existing alarm panels in Surgery Nurses Station located 50' East and 75' South of the project area, across from Existing OR #1.

Electrical Drawings

1. Sheet E201 - Floor Plan - Power: Revise per Sketch Sheet E201a.
2. Sheet E501 - Electrical Schedules
Revise per Sketch Sheet E501a.
Lighting Fixture Schedule:
 - i. Kirlin shall be an approved manufacturer for fixture number 2.
 - ii. Fail-Safe shall be an approved manufacturer for fixture number 3.



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Hybrid Operating Room Addition Nebraska Heart Hospital Lincoln, NE

project no.: 11215

drawing referenced:

M301

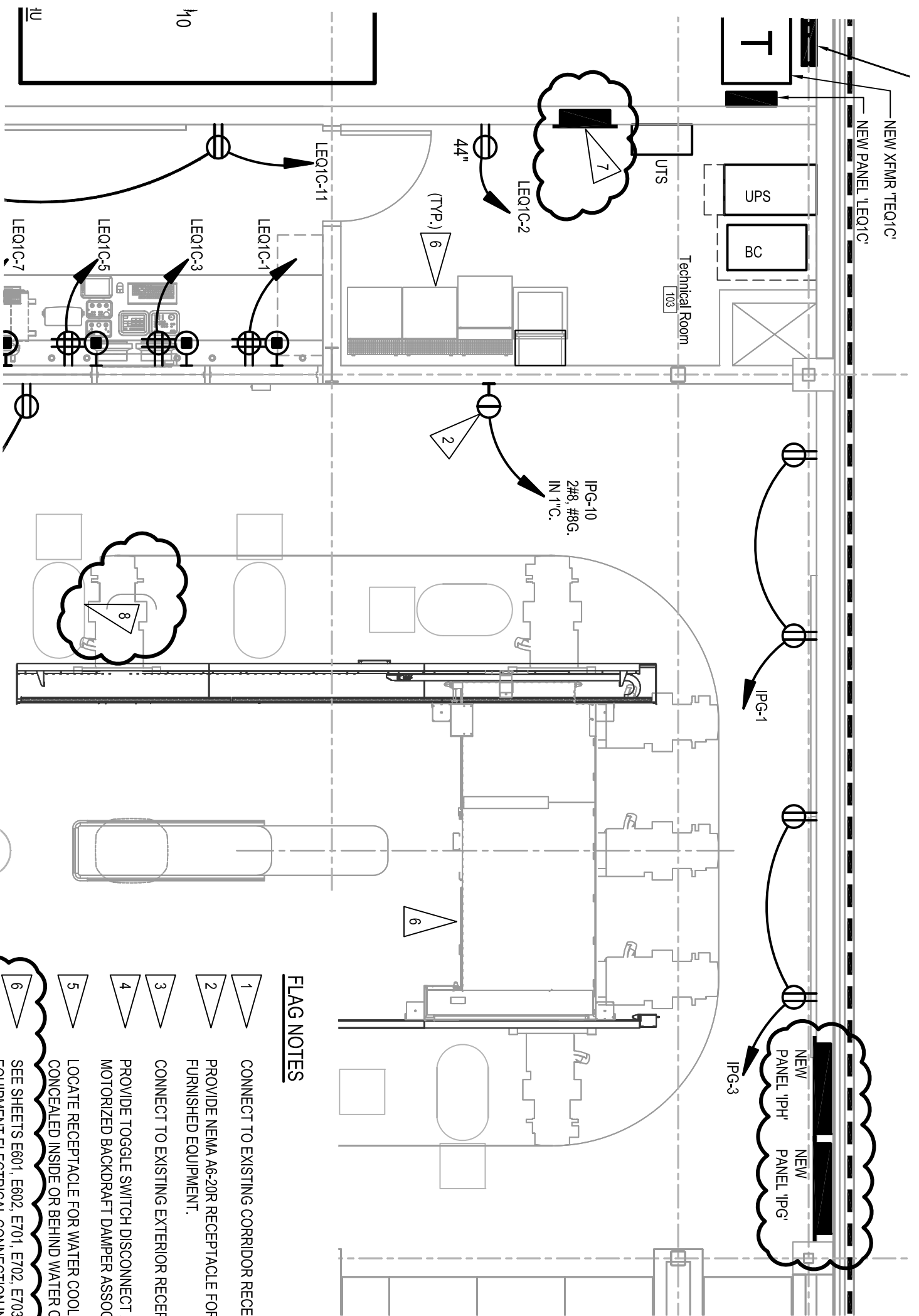
date: 04/20/12

addendum no.:

2

sketch

M301a



GENERAL NOTES

1. PROVIDE GREEN INSULATED GROUND WIRE FOR ALL LIGHTING, RECEPTACLE AND EQUIPMENT BRANCH CIRCUITS.
2. PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH BRANCH CIRCUIT.
3. SUBSCRIPT 'E' INDICATES AN EXISTING FIXTURE OR DEVICE TO REMAIN. MAINTAIN EXISTING CIRCUITING CONTINUITY UNLESS INDICATED OTHERWISE.
4. BRANCH CIRCUITS SERVING MAQUET EQUIPMENT SHALL BE CONNECTED TO ISOLATION PANEL 'IPH'. SEE PANEL SCHEDULE AND E7 SERIES SHEETS FOR MORE INFORMATION.

FLAG NOTES

1. CONNECT TO EXISTING CORRIDOR RECEPTACLE CIRCUIT.
2. PROVIDE NEMA A6-20R RECEPTACLE FOR CONNECTION OF OWNER FURNISHED EQUIPMENT.
3. CONNECT TO EXISTING EXTERIOR RECEPTACLE CIRCUIT.
4. PROVIDE TOGGLE SWITCH DISCONNECT AND 120V CONNECTION TO MOTORIZED BACKDRAFT DAMPER ASSOCIATED WITH HOOD.
5. LOCATE RECEPTACLE FOR WATER COOLER SO THAT CORD AND PLUG ARE CONCEALED INSIDE OR BEHIND WATER COOLER.
6. SEE SHEETS E601, E602, E701, E702, E703, E704, E705, AND E706 FOR EQUIPMENT ELECTRICAL CONNECTION INFORMATION.
7. PROVIDE A FLUSH MOUNTED 200 AMP, M.L.O. 480/277 VOLT, 3 PHASE, 4 WIRE PANEL 'HOR4' WITH A 125/3 SHUNT TRIP BRANCH BREAKER AND A 60/3 SHUNT TRIP BRANCH BREAKER FOR CONNECTION OF PHILIPS EQUIPMENT ('PBK' AND 'UPS'). COORDINATE PANEL REQUIREMENTS WITH MANUFACTURER. SEE CONNECTION DIAGRAMS ON SHEET E602 FOR MORE INFORMATION. CONNECT PANEL TO A NEW 200/3 BREAKER IN PANEL 'HXB' (LOCATED IN BASEMENT) WITH 4-#3/0, #6G, IN 2-1/2\"C.
8. PROVIDE NEMA A6-20R RECEPTACLE FOR CONNECTION OF OWNER FURNISHED EQUIPMENT WITHIN THIS EQUIPMENT BOOM. BOOM WILL BE PRE-WIRED FOR RECEPTACLE CONNECTION. REFER TO DRAWINGS ON E7 SERIES SHEETS. CONNECT TO 202 BREAKER IN 'IPH' WITH 2#10, #10G, IN 1\"C.

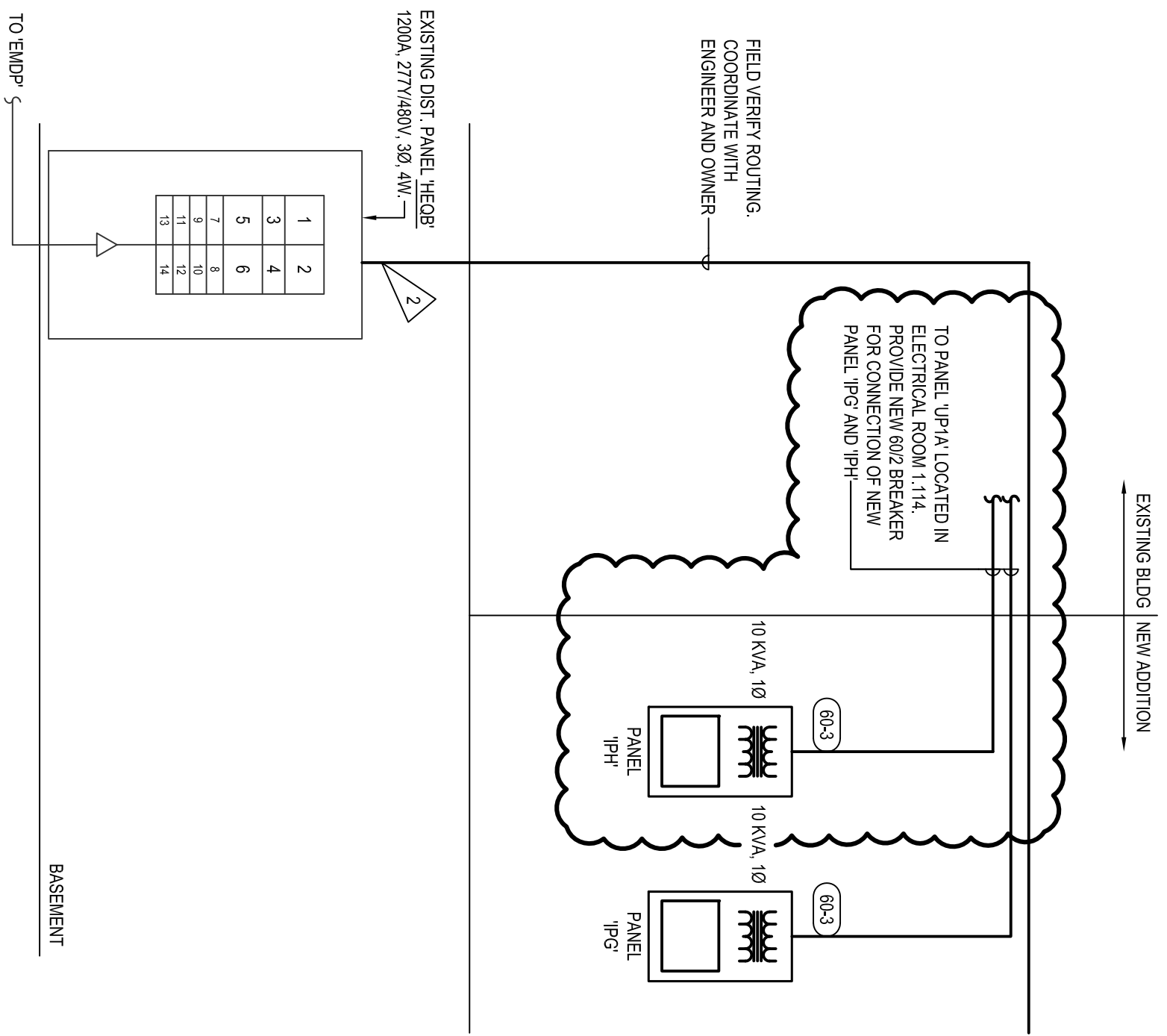
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project no.:	11215	drawing referenced:	E201
date:	04/20/12	addendum no.:	2

sketch **E201a**



ISOLATION PANEL SCHEDULE						
DESCRIPTION	O/C	CKT.	O/C	DESCRIPTION		
REC - OPERATING ROOM	20/1	1	2	20/1	REC - BLANKET WARMER	
REC - OPERATING ROOM	20/1	3	4	20/1	REC - OPERATING ROOM	
SPARE	20/1	5	6	20/1	REC - OPERATING ROOM	
SPARE	20/1	7	8	20/1	SPARE	
REC - SPECIALTY	20/2	9	10	20/2	REC - SPECIALTY	
***		11	12		***	
SPACE		13	14		SPACE	
SPACE		15	16		SPACE	
SPACE		17	18		SPACE	
SPACE		19	20		SPACE	

ISOLATION PANEL SCHEDULE						
DESCRIPTION	O/C	CKT.	O/C	DESCRIPTION		
MOUNT A	20/1	1	2	20/1	MOUNT C	
MOUNT A	20/1	3	4	20/1	MOUNT C	
MOUNT A	20/1	5	6	20/1	MOUNT C	
MOUNT D	20/1	7	8	20/1	MOUNT C	
MOUNT D	20/1	9	10	20/1	MOUNT G	
MOUNT D	20/1	11	12	20/1	MOUNT J	
MOUNT D (SPECIALTY)	20/2	13	14	20/1	MOUNT J	
***		15	16	20/1	MOUNT J	
SPACE		17	18		SPACE	
SPACE		19	20		SPACE	

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