	Title	Protocol Number
	Installation/Operational Qualification for the New Blending Suite in Building 1	IQQ2020-020 Rev 0

Attachment 10 - Drawings Verification

Objective:

The objective of this test is to document and verify that all New Blending Suite drawings are redlined and field verified to match the "As-Built" conditions.

Procedure:

1. Obtain copies of each drawing listed for the New Blending Suite.
2. Walk down the New Blending Suite and verify that it matches the drawings. Redline all items that need to be updated.
3. After verifying the drawing, sign it with "Redlined and Field Verified by: (signature/date)" or "Field Verified by: (signature/date)" and include each document in **Attachment 5** Supplemental Documentation Log.
4. If the drawing required redlining, return a copy of the redlined drawing to the originator for correction.

Acceptance Criteria:

All New Blending Suite drawings redlined and field verified to match the "As-Built" conditions.

Result:

Have the acceptance criteria been met? (Y/N) Y If Not, Deviation No: N/A

Performed By: [Signature] Date: 10/07/2020

Reviewed By: [Signature] Date: 10/07/2020

**Title****Protocol Number****Installation/Operational Qualification
for the New Blending Suite in Building 1****IQQQ2020-020
Rev 0****Attachment 10 – Drawings Verification (Cont.)**

Drawing Number	Drawing Title	Revision/Date	Redline Required?	Copy Attached?	Performed By/Date
APS1902-M-1-M1	HVAC Plans	03-18-20	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	APR 10/06/2020
APS1902-P-1-P1	Plumbing Plans	4-23-20	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	APR 10/06/2020
APS1902-E-1-E1	Electrical Plan	02-14-2020	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	APR 10/06/2020
APS1902-E-1-E2	Electrical Specification	02-14-2020	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	APR 10/06/2020
N/A APR 10/07/2020			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Comments:

~~N/A APR 10/07/2020~~

Performed By:

Date: 10/07/2020

Reviewed By:

Date: 10/07/2020

COPY

- ① 200A SETS OF 4 2400 OHM (20) SECONDARY FEEDERS IN 1.5" CONDUIT, EXTENDING TO UTILITY TRANSFORMER AND 2000A DISCONNECT FACTORY INSTALLED IN EQUIPMENT.
- ② JUNCTION BOX AT LOAD CELL.
- ③ LINE VOLTAGE POWER SUPPLY TO EXISTING ROLL-UP DOOR STARTERS AND CONTROLS.
- ④ R/Y/O (20) GROUNDING ELECTRODE CONDUCTOR TO GROUNDING ELECTRODE ROD TO REINFORCING STEEL.

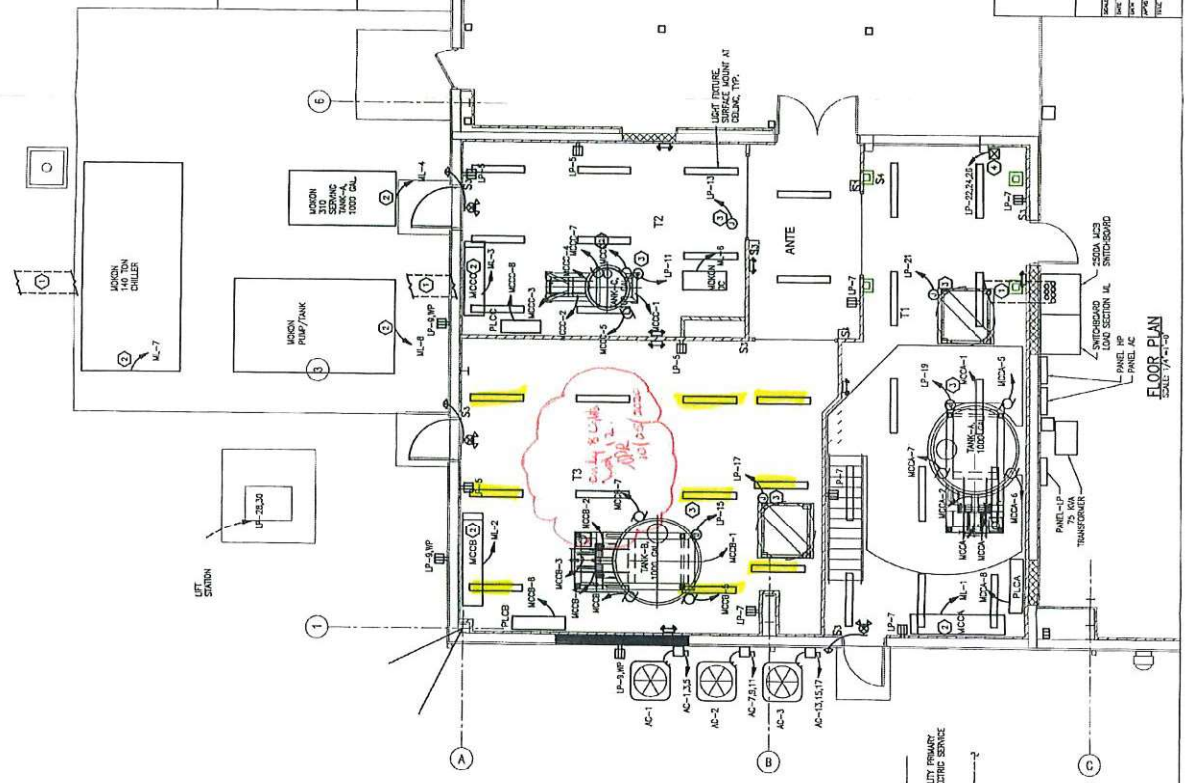


CHART	SOURCES	NUMBER	WOLFF-PH	WFLTA	CONCENTRIC	SPANS	COUNT
MCC-1	1201	5411	488.0	37.9/3.3	1/10	66	1/4"
MCC-2	1202	5412	488.0	37.9/3.3	1/10	66	1/4"
MCC-3	1203	5413	488.0	37.9/3.3	1/10	66	1/4"
MCC-4	1204	5414	488.0	37.9/3.3	1/10	66	1/4"
MCC-5	1205	5415	488.0	37.9/3.3	1/10	66	1/4"
MCC-6	1206	5416	488.0	37.9/3.3	1/10	66	1/4"
MCC-7	1207	5417	488.0	37.9/3.3	1/10	66	1/4"
MCC-8	1208	5418	488.0	37.9/3.3	1/10	66	1/4"
MCC-9	1209	5419	488.0	37.9/3.3	1/10	66	1/4"
MCC-10	1210	5420	488.0	37.9/3.3	1/10	66	1/4"
MCC-11	1211	5421	488.0	37.9/3.3	1/10	66	1/4"
MCC-12	1212	5422	488.0	37.9/3.3	1/10	66	1/4"
MCC-13	1213	5423	488.0	37.9/3.3	1/10	66	1/4"
MCC-14	1214	5424	488.0	37.9/3.3	1/10	66	1/4"
MCC-15	1215	5425	488.0	37.9/3.3	1/10	66	1/4"
MCC-16	1216	5426	488.0	37.9/3.3	1/10	66	1/4"
MCC-17	1217	5427	488.0	37.9/3.3	1/10	66	1/4"
MCC-18	1218	5428	488.0	37.9/3.3	1/10	66	1/4"
MCC-19	1219	5429	488.0	37.9/3.3	1/10	66	1/4"
MCC-20	1220	5430	488.0	37.9/3.3	1/10	66	1/4"
MCC-21	1221	5431	488.0	37.9/3.3	1/10	66	1/4"
MCC-22	1222	5432	488.0	37.9/3.3	1/10	66	1/4"
MCC-23	1223	5433	488.0	37.9/3.3	1/10	66	1/4"
MCC-24	1224	5434	488.0	37.9/3.3	1/10	66	1/4"
MCC-25	1225	5435	488.0	37.9/3.3	1/10	66	1/4"
MCC-26	1226	5436	488.0	37.9/3.3	1/10	66	1/4"
MCC-27	1227	5437	488.0	37.9/3.3	1/10	66	1/4"
MCC-28	1228	5438	488.0	37.9/3.3	1/10	66	1/4"
MCC-29	1229	5439	488.0	37.9/3.3	1/10	66	1/4"
MCC-30	1230	5440	488.0	37.9/3.3	1/10	66	1/4"
MCC-31	1231	5441	488.0	37.9/3.3	1/10	66	1/4"
MCC-32	1232	5442	488.0	37.9/3.3	1/10	66	1/4"
MCC-33	1233	5443	488.0	37.9/3.3	1/10	66	1/4"
MCC-34	1234	5444	488.0	37.9/3.3	1/10	66	1/4"
MCC-35	1235	5445	488.0	37.9/3.3	1/10	66	1/4"
MCC-36	1236	5446	488.0	37.9/3.3	1/10	66	1/4"
MCC-37	1237	5447	488.0	37.9/3.3	1/10	66	1/4"
MCC-38	1238	5448	488.0	37.9/3.3	1/10	66	1/4"
MCC-39	1239	5449	488.0	37.9/3.3	1/10	66	1/4"
MCC-40	1240	5450	488.0	37.9/3.3	1/10	66	1/4"
MCC-41	1241	5451	488.0	37.9/3.3	1/10	66	1/4"
MCC-42	1242	5452	488.0	37.9/3.3	1/10	66	1/4"
MCC-43	1243	5453	488.0	37.9/3.3	1/10	66	1/4"
MCC-44	1244	5454	488.0	37.9/3.3	1/10	66	1/4"
MCC-45	1245	5455	488.0	37.9/3.3	1/10	66	1/4"
MCC-46	1246	5456	488.0	37.9/3.3	1/10	66	1/4"
MCC-47	1247	5457	488.0	37.9/3.3	1/10	66	1/4"
MCC-48	1248	5458	488.0	37.9/3.3	1/10	66	1/4"
MCC-49	1249	5459	488.0	37.9/3.3	1/10	66	1/4"
MCC-50	1250	5460	488.0	37.9/3.3	1/10	66	1/4"
MCC-51	1251	54					

ELECTRICAL LEGEND

WP RECEPTACLE - 20A, 125V, DUPLEX, GROUND FAULT INTERRUPTER OR ON GFCI CIRCUIT BREAKER, MOUNTING HEIGHT 1'-6". LUM. WP INDICATES WEATHER PROOF COVER.

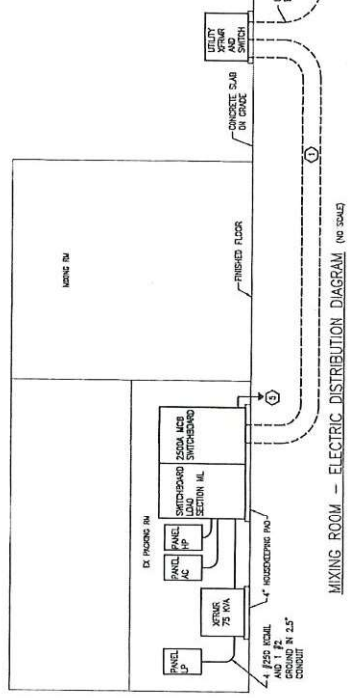
☐ BREAKER, MOUNTING HEIGHT 1'-6", 3/4" DIA. WP INDICATES WEATHER PROOF COVER.

☐ ☒ DISCONNECT SWITCH, UNPUSH; MOTOR STARTER; AT EQUIPMENT SERVICE OR 5'-0" AFT.

S3 S4 SWITCH - THREE WAY, FOUR WAY; MP: 4'-0", 120V, 20A.

© JUNCTION BOX

COMBINATION EXIT SIGN, EMERGENCY LIGHT, REMOTE HEADS, CONNECT TO UNWITCHED LFC OF LOCAL LIGHTING CIRCUIT.



MIXING ROOM - ELECTRIC DISTRIBUTION DIAGRAM (NO SCALE)

2773 SF
FIRE AREA 2
RM 102

NEW LINER PANEL OVER NEW METAL STUD PARTITION WITH 1 HR RATING

CLAGGETT ENGINEERING Industrial Customers: 1-800-345-2267 Commercial Customers: 1-800-345-2268 Fax: 1-800-345-2269 10000 W. 10th Ave., Suite 200, Greenwood, MN 55040		NEW! 4000 4000	
New Banding Room - Ashphra Pharms Solutions Euston, MD			
SERIAL AS NOTED DATE 02-14-2002 TIME 08:15 BY JAC LOC TIME	WORKSHEET	PT DATE	13
			ELECTRICAL PLAN

FLOOR PLAN
SCALE: 1/4" = 1'-0"

13

