

Jesse Vinson

From: Randy Fender <rfender@tbiilm.com>
Sent: Thursday, July 14, 2022 9:59 AM
To: Jesse Vinson (AirportManager@kmrhairport.org); Pat Joyce; Ray Langley
Cc: Jay Talbert
Subject: FW: Beaufort T Hangars - Updated Schedule
Attachments: 220713 MJS T Hangars & Taxilanes Schedule.mpp.pdf

Janie/Pat/Ray – Attached is the latest schedule from Trader for the T-Hangars and Taxilanes project based on the 100amp breaker delivery delay. Based on this schedule, the hangars are anticipated to be available to tenants mid-September, though that is highly dependent of the proposed breaker arriving by the end of August or an acceptable alternative being agreed upon. I'm trying to stay on top of Trader from my end to ensure everything moves forward in an acceptable manner; however, you all are the eyes and ears on site so please let me know if any issues arise that need to be addressed with Trader management.

Thanks,

Randy Fender, PE
Talbert & Bright, Inc.
4810 Shelley Drive
Wilmington, NC 28405
910-763-5350 phone
910-762-6281 fax

From: John Riggle <jriggle@traderconstruction.com>
Sent: Wednesday, July 13, 2022 8:08 AM
To: Randy Fender <rfender@tbiilm.com>
Cc: Chuck Gilgo <cgilgo@traderconstruction.com>
Subject: RE: Beaufort T Hangars - Updated Schedule

Randy,

Those are good suggestions. We will proceed with the door installation while the electrician continues in building B. I will coordinate the paving to begin once the doors are installed. I might be able to start the drywall sooner as well, if we can install the hangar doors on each side of the firewall first.

John Riggle
Trader Construction Company
Office: (252) 633-2424
Fax: (252) 634-9718
Cell: (252) 626-7791

From: Randy Fender <rfender@tbiilm.com>
Sent: Tuesday, July 12, 2022 3:15 PM
To: John Riggle <jriggle@traderconstruction.com>
Cc: Chuck Gilgo <cgilgo@traderconstruction.com>
Subject: RE: Beaufort T Hangars - Updated Schedule

John – Tried to give you a call but I have a few comments/questions regarding this schedule:

- Item 48, Building B Bi Fold Door Install is currently tied to the completion of electrical installation for Building B which is forcing it to start on 9/5. Should this not be tied to Item 42, the Bi Fold Door Install for Building A? I believe this link is artificially pushing the rest of the schedule back.
- Is there any need to wait for the breaker panel to be delivered before completing the remaining paving/markings/sodding? Once the doors are installed, I don't see any need to delay these items.
- I understand the current situation with breaker panel delay and that construction sequencing means that other construction items are inevitably impacted by this delay. With that, my expectations are that every item not directly dependent on this breaker panel be completed prior to the current contract end date of 8/24.

Feel free to give me a call if you want to talk through any of this.

Thanks,

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From: John Riggle <jriggle@traderconstruction.com>
Sent: Tuesday, July 12, 2022 9:14 AM
To: Randy Fender <rfender@tbiilm.com>
Cc: Chuck Gilgo <cgilgo@traderconstruction.com>
Subject: Beaufort T Hangars - Updated Schedule

Randy,

Here is a revised schedule taking into account all the challenges we have been faced with. I believe much of the time has been impacted by the supply of the building and separate delivery dates. Strong consideration should be given to the fact we had both slabs complete and ready for both buildings at the end of April. The second building didn't arrive until 6/30. Had the buildings been delivered together and when originally anticipated the manpower and trade coordination would have been able to finish this project on schedule.

John Riggle
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ID	Task Name	Duration	Start	Finish	Predecessors
1	Michael J. Smith Airfield Hangers & Taxiways	248 days?	Fri 10/16/21	Fri 9/30/22	
2	Mobilization	5 days	Mon 11/1/21	Fri 11/5/21	
3	INSTALLATION AND REMOVAL OF SILT FENCE	2 days	Mon 11/1/21	Tue 11/7/21	
4	TEMPORARY CONSTRUCTION ENTRANCE	1 day	Wed 11/3/21	Wed 11/3/21	3
5	ASPHALTIC PAVEMENT REMOVAL FULL DEPTH	5 days	Mon 11/8/21	Fri 11/12/21	
6	PCC PAVEMENT REMOVAL FULL DEPTH	10 days	Mon 11/8/21	Fri 11/19/21	55
7	PCC PAVEMENT REMOVAL FULL DEPTH	10 days	Mon 11/8/21	Fri 11/19/21	55
8	PCC HANGAR SLAB AND FOUNDATION REMOVAL FULL DEPTH	10 days	Mon 11/8/21	Fri 11/19/21	55
9	DRAINAGE PIPE REMOVAL BRANCH PVC	1 day	Mon 11/15/21	Mon 11/15/21	
10	DRAINAGE PIPE REMOVAL, 15-INCH RCP	1 day	Tue 11/16/21	Tue 11/16/21	8
11	UNCLASSIFIED EXCAVATION	5 days	Mon 11/22/21	Tue 11/30/21	7
12	BORROW EMBANKMENT	10 days	Mon 11/22/21	Tue 12/7/21	1055
13	***Time Sensitive*** For Gate	28 days	Wed 12/8/21	Mon 1/7/22	
14	REPLACE 8-INCH WATER LINE AND ALL APPURTENANCES	18 days	Mon 12/14/21	Wed 2/3/22	11
15	SLAB AND FOUNDATION FOR 2 - 14-UNIT HANGARS	83 days	Mon 12/14/21	Tue 4/19/22	12
16	24-INCH CORRUGATED PVC PIPE	3 days	Mon 2/14/22	Wed 2/16/22	
17	21-INCH CORRUGATED PVC PIPE	3 days	Wed 2/23/22	Fri 2/25/22	
18	18-INCH CORRUGATED PVC PIPE	2 days	Tue 2/22/22	Mon 2/21/22	
19	15-INCH CORRUGATED PVC PIPE	2 days	Tue 2/22/22	Wed 2/23/22	18
20	12-INCH CORRUGATED PVC PIPE	2 days	Thu 2/24/22	Fri 2/25/22	19
21	12-INCH CORRUGATED PVC PIPE CAP	1 day	Mon 2/28/22	Mon 2/28/22	20
22	8-INCH CORRUGATED PVC PIPE	2 days	Tue 3/1/22	Wed 3/2/22	21
23	TEMPORARY ROCK PIPE INLET PROTECTION	1 day	Thu 3/3/22	Thu 3/3/22	22
24	POST INSTALLATION PIPE INSPECTION VIDEO AND REPORT	1 day	Tue 3/7/22	Tue 3/7/22	22
25	CRUSHED AGGREGATE BASE COURSE, MODOT TYPE 13B.0B	10 days	Wed 3/30/22	Tue 4/12/22	24
26	CONCRETE INTERMEDIATE COURSE, MODOT TYPE 13B.0B	2 days	Thu 4/21/22	Fri 4/22/22	25
27	CONCRETE REINFORCED PIPE INLET/OUTLET	5 days	Mon 5/16/22	Fri 5/20/22	
28	RIP RAP OUTLET PROTECTION, INCLUDING FRIER FABRIC	2 days	Mon 5/16/22	Thu 5/17/22	2755
29	RIP RAP FOR SLOPE STABILIZATION	4 days	Mon 5/16/22	Thu 5/17/22	2755
30	TEMPORARY SEEDING AND MULCHING	1 day	Mon 5/23/22	Mon 5/23/22	27
31	TEMPORARY SOD INLET PROTECTION	1 day	Mon 5/23/22	Wed 5/25/22	25
32	2 - 14-UNIT HANGARS WITH STEEL-FRAMED BI-FOLD DOOR	238 days?	Fri 10/15/21	Fri 9/16/22	
33	Submit Design Drawings	1 day	Fri 10/15/21	Fri 10/15/21	
34	Approve design drawings	8 days	Mon 10/18/21	Wed 10/27/21	33
35	***Time Sensitive*** For Building A	26 days	Fri 4/15/22	Fri 5/20/22	14
36	SEEDING	1 day	Wed 5/25/22	Wed 5/25/22	
37	MULCHING	1 day	Thu 5/26/22	Thu 5/26/22	36
38	EXCELSDOR MATTING	1 day	Thu 5/26/22	Thu 5/26/22	36
39	Building A Manufacturing/Delivery	142 days?	Thu 10/28/21	Wed 5/18/22	34
40	Building A Erection	28 days?	Wed 5/18/22	Fri 6/24/22	
41	ELECTRICAL INSTALLATION BUILDING A	15 days	Mon 6/27/22	Fri 7/29/22	
42	Building A Bi-Fold Door Installation	14 days	Wed 7/27/22	Mon 8/15/22	
43	Drywall Installation/Paint Firewall	10 days	Mon 8/21/22	Fri 9/2/22	
44	Building B Manufacturing/Delivery	34.6 wks	Thu 10/28/21	Thu 6/30/22	44
45	Building B Erection	3.8 wks	Fri 7/1/22	Wed 7/27/22	
46	ELECTRICAL SERVICE INSTALLATION FOR 2 - 14-UNIT T.	2 days	Mon 8/1/22	Tue 8/2/22	
47	ELECTRICAL INSTALLATION BUILDING B	25 days	Mon 8/1/22	Fri 9/2/22	42
48	Building B Bi-Fold Door Installation	14 days	Tue 8/16/22	Fri 9/2/22	
49	Drywall Installation/Paint Firewall	10 days	Mon 8/22/22	Fri 9/2/22	
50	ANTICIPATED BREAKER PANEL DELIVERY	Mon 8/29/22			
51	COMPLETE TERMINAL CONNECTIONS AND INSPECTION	5 days	Mon 9/5/22	Fri 9/9/22	47
52	EMERGENCY RESPONDER RADIO SYSTEM ALLOWANCE	5 days	Mon 9/12/22	Fri 9/16/22	51
53	TRANSITION TECH MILLING, 1.5-INCH DEPTH	1 day	Mon 9/19/22	Mon 9/19/22	48
54	EMULSIFIED ASPHALT TACK COAT	1 day	Tue 9/16/22	Tue 9/16/22	53
55	BITUMINOUS SURFACE COURSE, MODOT TYPE 5A.5B	3 days	Tue 9/16/22	Thu 9/22/22	55
56	MARKING REMOVAL	1 day	Fri 9/9/22	Fri 9/9/22	55
57	PERMANENT PAVEMENT MARKING, FIRST APPLICATION	1 day	Mon 9/12/22	Mon 9/12/22	55
58	PERMANENT PAVEMENT MARKING, SECOND APPLICATION	1 day	Tue 9/13/22	Tue 9/13/22	57
59	SODDING, BERMUDA	2 days	Fri 9/9/22	Mon 9/12/22	55
60	WATERING	14 days	Tue 9/13/22	Fri 9/30/22	59