



# MONTHLY REPORT

UNIVERSITY OF RICHMOND  
WELL-BEING CENTER & QUEALLY  
ATHLETICS CENTER

SEPTEMBER 2019

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**Barton Malow Company**

*Authored by: Eric Follo*

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# MAN HOURS AND SAFETY

MAN HOURS	RECORDABLE INCIDENTS
11,585	0

## TOP ACTIVITIES FOR SEPTEMBER

- Poured West Level 2 Concrete Slab on Deck
- Poured West Sequence 3/6 Slab on Grade
- Sequence 8, 9 and 10 Steel Erection and Decking Installation
- Continued Installation of MEP Under-Slab Rough-In
- Continued Metal Framing in Millhiser and Installed 3<sup>rd</sup> Floor Door and Window Frames
- Millhiser 3<sup>rd</sup> Floor Electrical Rough-In
- Began Construction of Mock-up
- Topping Out Ceremony

## CONTRACTORS ON SITE

CONTRACTOR	TRADE
ETEC	Mechanical & Plumbing
Commercial	Electrical
CT Purcell	Utilities & Earthwork
Piedmont	Concrete
Masonomics	Masonry
Liphart	Steel
Atlantic Contractors	Fire Suppression

## UPDATED SCHEDULE

\*SEE ATTACHED SCHEULE\*



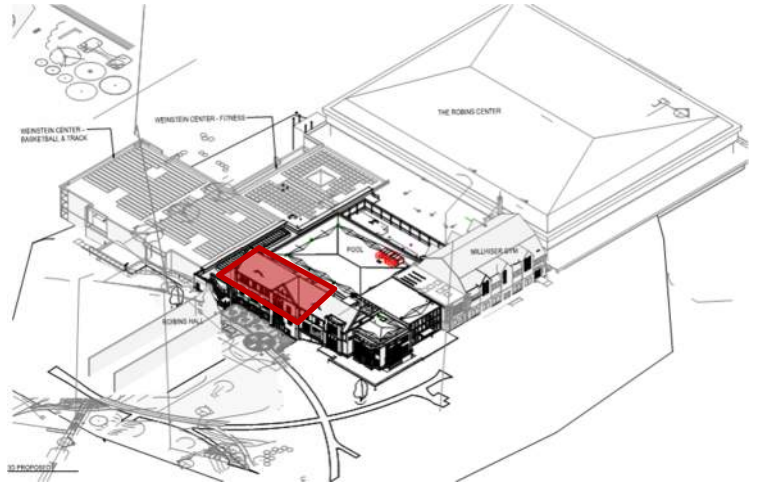
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AERIAL DRONE PHOTO



# PROGRESS PHOTOS

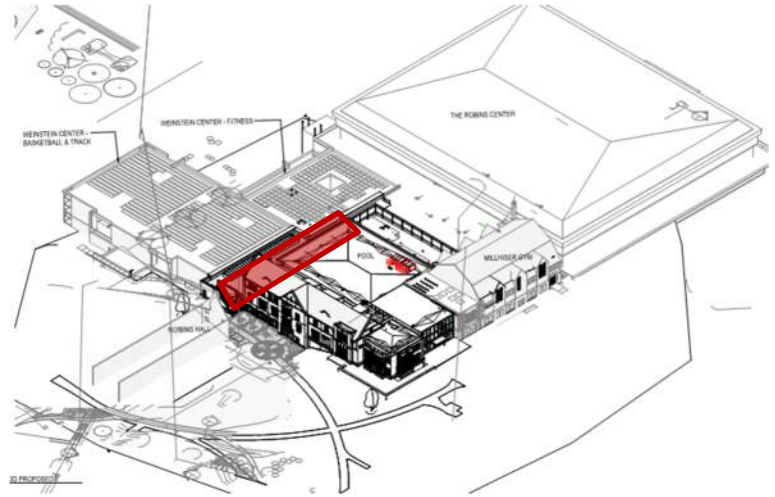
## West Level 2 Slab on Deck





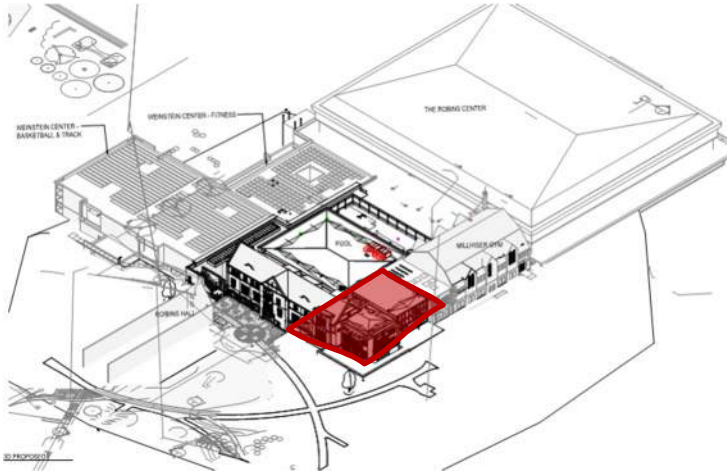


## West Slab on Grade

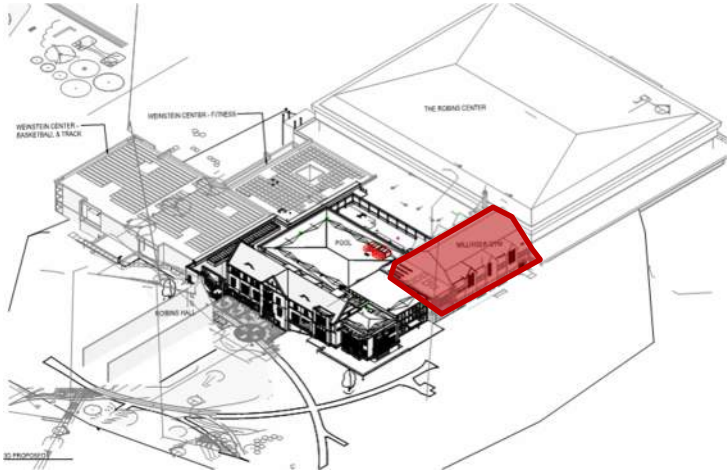




Sequence 8, 9, 10 Steel Erection



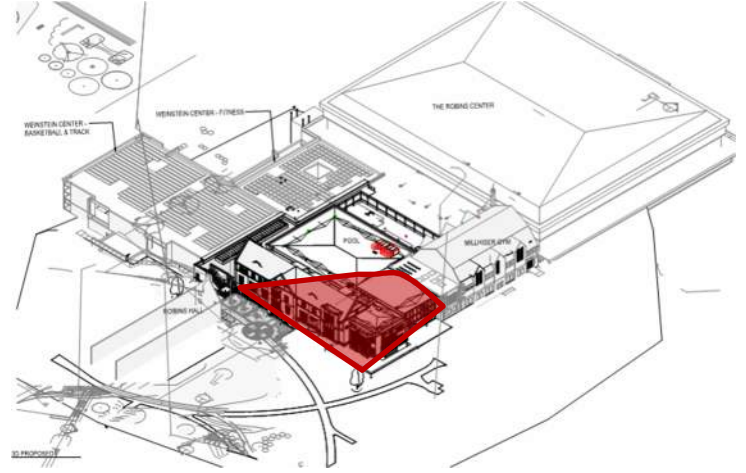
Millhiser Progress





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## Underground MEP Rough-ins continuing





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## Topping Out Ceremony



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## TOP ACTIVITIES FOR OCTOBER

- Complete Structural Steel
- Complete Underground MEP Rough-in
- Overhead MEP Rough-in
- Exterior Metal Wall Framing
- Begin Roofing Installation Above Court
- Continue Concrete Slab Pours
- Continue Mock-up Construction
- Millhiser Mezzanine Wall Framing
- Millhiser MEP Rough-in



Activity ID	Activity Name	Original Duration	Start	Finish	2018												2019												2020												2021		
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
<b>University of Richmond - Basketball Practice &amp; Wellness Center</b>		452	10-Dec-18A	18-Sep-20	18-Sep-20, University of Richmond -																																						
<b>Long Lead Procurement</b>		292	10-Dec-18A	07-Feb-20	07-Feb-20, Long Lead Procurement																																						
<b>New Construction</b>		289	05-Aug-19A	18-Sep-20	18-Sep-20, New Construction																																						
<b>Mobilizations/Site Preparations/Building Foundations</b>		47	16-Sep-19A	22-Nov-19	22-Nov-19, Mobilizations/Site Preparations/Building Foundations																																						
A3500	East Underground MEP RI - Post Steel	10	16-Sep-19A	11-Oct-19																																							
A1220	Concrete SOG Prep & Pour - West	5	19-Sep-19A	30-Sep-19																																							
A4200	Cafe Underground MEP	5	27-Sep-19	03-Oct-19																																							
A4190	Concrete SOG Prep & Pour Cafe	5	04-Oct-19	10-Oct-19																																							
A3730	Concrete SOD Prep & Pour - L3 & Attic	10	07-Oct-19	18-Oct-19																																							
A4210	11 Line CMU East Wall/Waterproof/Backfill	7	14-Oct-19	22-Oct-19																																							
A3000	Concrete SOG Prep & Pour - East	5	18-Oct-19	24-Oct-19																																							
A3020	Concrete SOD Prep & Pour - L2 East	5	21-Oct-19	25-Oct-19																																							
A3570	Waterproofing Foundation Walls East	10	28-Oct-19	08-Nov-19																																							
A3740	Foundation Drain East	5	11-Nov-19	15-Nov-19																																							
A3750	Backfill Foundation Wall East	5	18-Nov-19	22-Nov-19																																							
<b>Building Structure</b>		12	27-Sep-19A	07-Oct-19	07-Oct-19, Building Structure																																						
A1250	Steel Erection Seq 5 (Robins Roof)	0	27-Sep-19	27-Sep-19																																							
A3690	Decking Seq 10	6	27-Sep-19	04-Oct-19																																							
A3810	Decking Seq 9	12	27-Sep-19A	04-Oct-19																																							
A3630	Steel Erection - Seq 12 (Cooling Tower)	0	07-Oct-19	07-Oct-19																																							
<b>Building Enclosure</b>		95	24-Sep-19A	11-Feb-20	11-Feb-20, Building Enclosure																																						
A1360	North Elevation - Exterior Metal Framing/Sheathing	7	24-Sep-19A	03-Oct-19																																							
A1330	West Elevation - Exterior CFMF Framing/Sheathing	10	04-Oct-19	17-Oct-19																																							
A3140	Flat Roof Over Court	15	04-Oct-19	24-Oct-19																																							
A4050	North Elevation Air Barrier	5	04-Oct-19	10-Oct-19																																							
A3040	North Elevation Stucco	10	11-Oct-19	24-Oct-19																																							
A4060	West Elevation Air Barrier	7	11-Oct-19	21-Oct-19																																							
A1270	South Elevation - Exterior CFMF Framing/Sheathing	20	18-Oct-19	14-Nov-19																																							
A1350	West Elevation - Masonry/Precast	20	22-Oct-19	18-Nov-19																																							
A1370	North Elevation - Storefront	5	25-Oct-19	31-Oct-19																																							
A3150	Flat Roof - West 2nd Floor Level	15	25-Oct-19	14-Nov-19																																							
A4070	South Elevation Air Barrier	12	01-Nov-19	18-Nov-19																																							
A1390	Attic Roof Framing CFMF/Decking	20	06-Nov-19	05-Dec-19																																							
A1380	North & West Elevation - Metal Panels	30	15-Nov-19	03-Jan-20																																							
A3160	Flat Roof - 3rd Level	7	15-Nov-19	25-Nov-19																																							
A1290	South West Elevation - Masonry/Precast	20	19-Nov-19	18-Dec-19																																							
A1300	East Elevation - Exterior CFMF Framing/Sheathing	10	25-Nov-19	10-Dec-19																																							
A1340	West Elevation - Windows	5	03-Dec-19	09-Dec-19																																							
A3170	Slate Roof - Attic Level	20	06-Dec-19	08-Jan-20																																							
A3180	Flat Roof - East Side	15	11-Dec-19	06-Jan-20																																							
A4080	East Elevation Air Barrier	5	11-Dec-19	17-Dec-19																																							
A1280	South Elevation - Windows	15	19-Dec-19	14-Jan-20																																							
A3470	South East Elevation - Masonry & Precast	20	19-Dec-19	21-Jan-20																																							
A1310	East Elevation - Curtain Wall	10	07-Jan-20	20-Jan-20																																							
A1320	East Elevation - Masonry/Precast	15	22-Jan-20	11-Feb-20																																							
<b>Milheiser Fit-Out</b>		207	05-Aug-19A	27-May-20	27-May-20, Milheiser Fit-Out																																						
A3460	ROTC Fire Sprinkler Piping	7	05-Aug-19A	15-Oct-19																																							
A2140	MEP In Wall Rough-Ins 3rd Floor	15	18-Sep-19A	08-Oct-19																																							
A3910	3rd Floor Sprinkler	15	27-Sep-19	17-Oct-19																																							
A4030	3rd Floor Restrooms In-Wall Rough-In	5	27-Sep-19	03-Oct-19																																							
A3950	4th Floor O/H Elec	15	09-Oct-19	29-Oct-19																																							
A3350	4th Floor O/H Piping	15	16-Oct-19	05-Nov-19																																							
A3920	3rd Floor O/H Duct	25	23-Oct-19	26-Nov-19																																							
A3960	4th Floor O/H Duct	25	23-Oct-19	26-Nov-19																																							
A3980	One Side Sheetrock 4th Floor	10	23-Oct-19	05-Nov-19																																							
A2130	Interior Framing 4th Floor	10	27-Nov-19	12-Dec-19																																							

█ Remaining Level of Effort    ◆ Milestone  
█ Actual Level of Effort    ← Summary  
█ Actual Work  
█ Remaining Work  
█ Critical Remaining Work



Project ID: 180333  
 Print Date: 27-Sep-19 19:38  
 Data Date: 27-Sep-19  
 Project Start: 01-Mar-18  
 Project Finish: 18-Sep-20  
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Activity ID	Activity Name	Original Duration	Start	Finish	2018												2019												2020												2021		
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
A3930	3rd Floor O/H Elec	15	27-Nov-19	19-Dec-19																																					█	3rd Floor O/H Elec	
A3940	4th Floor O/H Sprinkler	15	27-Nov-19	19-Dec-19																																					█	4th Floor O/H Sprinkler	
A3370	New Arch Window Demo	5	03-Dec-19	09-Dec-19																																					█	New Arch Window Demo	
A2160	Arch Window Install	15	10-Dec-19	03-Jan-20																																					█	Arch Window Install	
A3340	MEP In Wall Rough-Ins 4th Floor	15	13-Dec-19	08-Jan-20																																					█	MEP In Wall Rough-Ins 4th Floor	
A4040	4th Floor Restrooms In-Wall Rough-In	5	13-Dec-19	19-Dec-19																																					█	4th Floor Restrooms In-Wall Rough-In	
A3360	3rd Floor O/H Piping	20	09-Jan-20	05-Feb-20																																					█	3rd Floor O/H Piping	
A3970	One Side Sheetrock 3rd Floor	10	23-Jan-20	05-Feb-20																																					█	One Side Sheetrock 3rd Floor	
A3380	Hang/Finish Sheetrock 3rd Floor	10	06-Feb-20	19-Feb-20																																					█	Hang/Finish Sheetrock 3rd Floor	
A2180	Hang/Finish Sheetrock 4th Floor	20	20-Feb-20	18-Mar-20																																					█	Hang/Finish Sheetrock 4th Floor	
A3990	Prime and First Coat 3rd Floor	10	20-Feb-20	04-Mar-20																																					█	Prime and First Coat 3rd Floor	
A3400	Ceiling Grid 3rd Floor	10	05-Mar-20	18-Mar-20																																					█	Ceiling Grid 3rd Floor	
A4000	Prime and First Coat 4th Floor	10	05-Mar-20	18-Mar-20																																					█	Prime and First Coat 4th Floor	
A4010	Paint Final Coat 3rd Floor	5	05-Mar-20	11-Mar-20																																					█	Paint Final Coat 3rd Floor	
A3390	Ceiling Grid 4th Floor	10	19-Mar-20	01-Apr-20																																					█	Ceiling Grid 4th Floor	
A3420	MEP Ceiling Devices 3rd Floor	5	19-Mar-20	25-Mar-20																																					█	MEP Ceiling Devices 3rd Floor	
A4020	Paint Final Coat 4th Floor	5	19-Mar-20	25-Mar-20																																					█	Paint Final Coat 4th Floor	
A3440	Drop Tile 3rd Floor	5	26-Mar-20	01-Apr-20																																					█	Drop Tile 3rd Floor	
A3410	MEP Ceiling Devices 4th Floor	5	02-Apr-20	08-Apr-20																																					█	MEP Ceiling Devices 4th Floor	
A3430	Drop Tile 4th Floor	5	09-Apr-20	15-Apr-20																																					█	Drop Tile 4th Floor	
A3450	Interior Flooring	30	16-Apr-20	27-May-20																																					█	Interior Flooring	
<b>Interior Building Fit-Out</b>		208	01-Oct-19	24-Jul-20																																						24-Jul-20, Interior Building Fit-Out	
A4100	Level 1 and 2 West Sprayed Fireproofing	10	01-Oct-19	14-Oct-19																																					█	Level 1 and 2 West Sprayed Fireproofing	
A3860	Lower Level West - ELEC O/H Rough-In	5	08-Oct-19	14-Oct-19																																					█	Lower Level West - ELEC O/H Rough-In	
A3890	Lower Level West - O/H Piping	10	08-Oct-19	21-Oct-19																																					█	Lower Level West - O/H Piping	
A1410	Lower Level West - O/H Ductwork	15	22-Oct-19	11-Nov-19																																					█	Lower Level West - O/H Ductwork	
A1500	Lower Level East - O/H ELEC Rough-In	10	25-Oct-19	07-Nov-19																																					█	Lower Level East - O/H ELEC Rough-In	
A3840	Court O/H MEP Ductwork	10	25-Oct-19	07-Nov-19																																					█	Court O/H MEP Ductwork	
A3850	Court O/H ELEC Rough-In	10	25-Oct-19	07-Nov-19																																					█	Court O/H ELEC Rough-In	
A3870	Lower Level East - O/H Ductwork	20	25-Oct-19	21-Nov-19																																					█	Lower Level East - O/H Ductwork	
A3880	Court O/H Piping	0	25-Oct-19	25-Oct-19																																					█	Court O/H Piping	
A3900	Lower Level East - O/H Piping	15	25-Oct-19	14-Nov-19																																					█	Lower Level East - O/H Piping	
A4090	Set AHU W1 & W2	5	30-Oct-19	05-Nov-19																																					█	Set AHU W1 & W2	
A4110	Attic Duct	20	06-Nov-19	05-Dec-19																																					█	Attic Duct	
A1600	Level 2 - O/H MEP Rough-In	25	08-Nov-19	16-Dec-19																																					█	Level 2 - O/H MEP Rough-In	
A1420	Lower Level West - Interior Wall Framing/MEP Closets	10	15-Nov-19	02-Dec-19																																					█	Lower Level West - Interior Wall Framing/MEP Closets	
A1430	Lower Level West - MEP Wall Rough	20	22-Nov-19	23-Dec-19																																					█	Lower Level West - MEP Wall Rough	
A1510	Lower Level East - Interior Wall Framing/MEP Closets	10	03-Dec-19	16-Dec-19																																					█	Lower Level East - Interior Wall Framing/MEP Closets	
A4180	Lower Level West - Cut/Infill Weinstein Wall Openings	20	16-Dec-19*	16-Jan-20																																					█	Lower Level West - Cut/Infill Weinstein Wall Openings	
A1610	Level 2 - Wall Framing/ME Closets	10	17-Dec-19	03-Jan-20																																					█	Level 2 - Wall Framing/ME Closets	
A3050	Level 3 - O/H MEP Rough-In	25	17-Dec-19	24-Jan-20																																					█	Level 3 - O/H MEP Rough-In	
A1520	Lower Level East - MEP Wall Rough	10	26-Dec-19	10-Jan-20																																					█	Lower Level East - MEP Wall Rough	
A1440	Lower Level West - Drywall & Hard Ceiling	20	09-Jan-20	05-Feb-20																																					█	Lower Level West - Drywall & Hard Ceiling	
A1620	Level 2 - MEP Wall Rough	15	13-Jan-20	31-Jan-20																																					█	Level 2 - MEP Wall Rough	
A1530	Level 2 - Drywall & Hard Ceiling	20	15-Jan-20	11-Feb-20																																					█	Level 2 - Drywall & Hard Ceiling	
A3130	Lower Level East - Drywall & Hard Ceiling	15	21-Jan-20	10-Feb-20																																					█	Lower Level East - Drywall & Hard Ceiling	
A3060	Level 3 - Interior Wall Framing/MEP Closets	10	27-Jan-20	07-Feb-20																																					█	Level 3 - Interior Wall Framing/MEP Closets	
A1450	Lower Level West - ACP Ceilings/MEP Drops	10	06-Feb-20	19-Feb-20																																					█	Lower Level West - ACP Ceilings/MEP Drops	
A3070	Level 3 - MEP Wall Rough-In	10	10-Feb-20	21-Feb-20																																					█	Level 3 - MEP Wall Rough-In	
A1540	Lower Level East - ACP Ceilings/MEP Drops	10	20-Feb-20	04-Mar-20																																					█	Lower Level East - ACP Ceilings/MEP Drops	
A4120	Conditioned Air LL West	5	20-Feb-20	26-Feb-20																																					█	Conditioned Air LL West	
A3080	Level 3 - Drywall & Hard Ceiling	20	24-Feb-20	20-Mar-20																																					█	Level 3 - Drywall & Hard Ceiling	
A1460	Lower Level West - Wall Finishes	10	27-Feb-20	11-Mar-20																																					█	Lower Level West - Wall Finishes	
A1640	Level 2 - ACP Ceilings/MEP Drops	15	05-Mar-20	25-Mar-20																																					█	Level 2 - ACP Ceilings/MEP Drops	
A1470	Lower Level West - Floor Finishes & Court Floor	25	12-Mar-20	15-Apr-20																																					█	Lower Level West - Floor Finishes & Court Floor	
A1550	Lower Level East - Wall Finishes	10	12-Mar-20	25-Mar-20																																					█	Lower Level East - Wall Finishes	

- █ Remaining Level of Effort
- █ Actual Level of Effort
- █ Actual Work
- █ Remaining Work
- █ Critical Remaining Work

◆ Milestone  
 ← Summary



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