

Manchester Memorial Elementary School Manchester-by-the-Sea, MA

MONTHLY CONSTRUCTION REPORT



Owner:

Manchester Essex Regional School
District
Manchester-by-the-Sea, MA

Owner's Project Manager:
Dore & Whittier Management Partners

Designer: JCJ Architecture Boston, MA

Construction Manager:

W. T. RICH COMPANY, INC.

29 Crafts Street, Suite 300

Newton, MA 02458

617-467-6010

August 2021

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SECTION 1 - PROJECT SCHEDULE UPDATE

Summary:

Our attached schedule update has a **data date of 09/01/2021**, so is inclusive of all progress through this date. Below are several notes in summary of progress and anticipated schedule, shown in our schedule update.

Permitting:

- School sign design has been brought to Con Com for review. PR Issued and pricing has been submitted. Awaiting final review by Tree Warden. Project is no longer pursuing school sign design and install.
- Added bike racks are currently under review by Owner. Awaiting submission to Con Comm. Approved by MCC.
- DEP review for unforeseen ACM discovered above auditorium ceiling. Reviewed and approved amendment to NTWP. Post-abatement / post-demolition inspection have occurred.

Phase 2 – Upcoming Critical Path Milestones (per Updated P6 Schedule):

MILESTONE ACTIVITY	PREV PROJECTED P6	ACTUAL
	COMPLETION	COMPLETION DATE
Phase 3 Stormwater Chamber Installation	09/06/21	
Phase 3 Substantial Completion	11/30/21	

August Summary of Work:

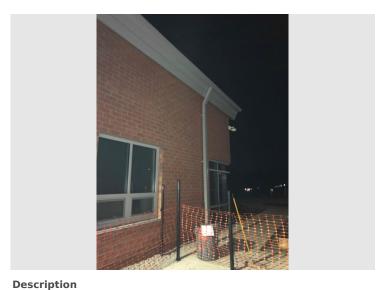
- Commissioning / Testing and Balancing
- Phase 3 Sitework
- AOR/EOR Punch Lists
- Phase 2 Substantial Completion
- Landscaping Ongoing
- Playground Surfacing Installation
- Hub Finish

September Look Ahead:

- Complete Stormwater Drainage Installation
- Complete Phase 2 Punch List
- Install Plantings / Trees
- Install North Playground
- Install Full Site Plantings and Seed
- Install Basketball Courts
- Begin Final Sidewalk Installations

SECTION 2 - PROGRESS PHOTOS





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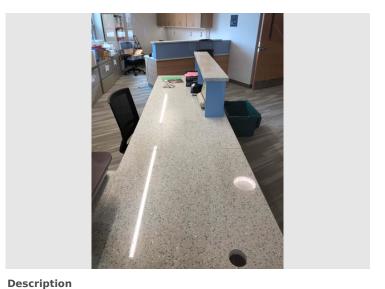
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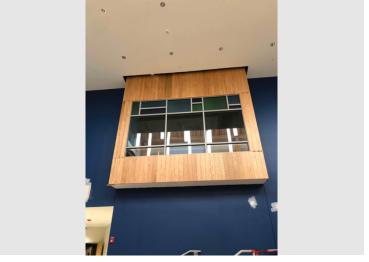
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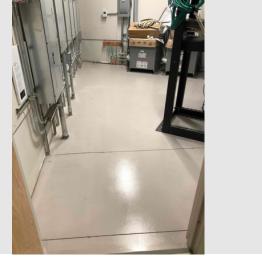


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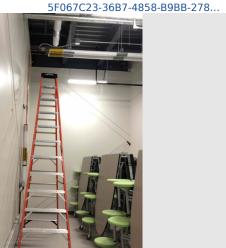
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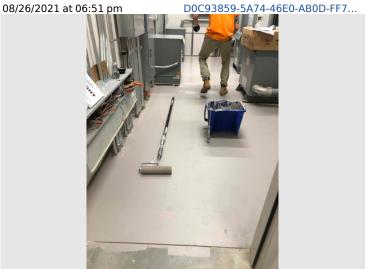
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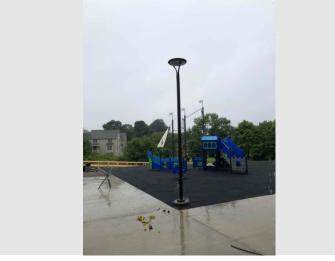
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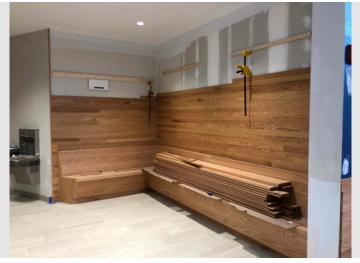
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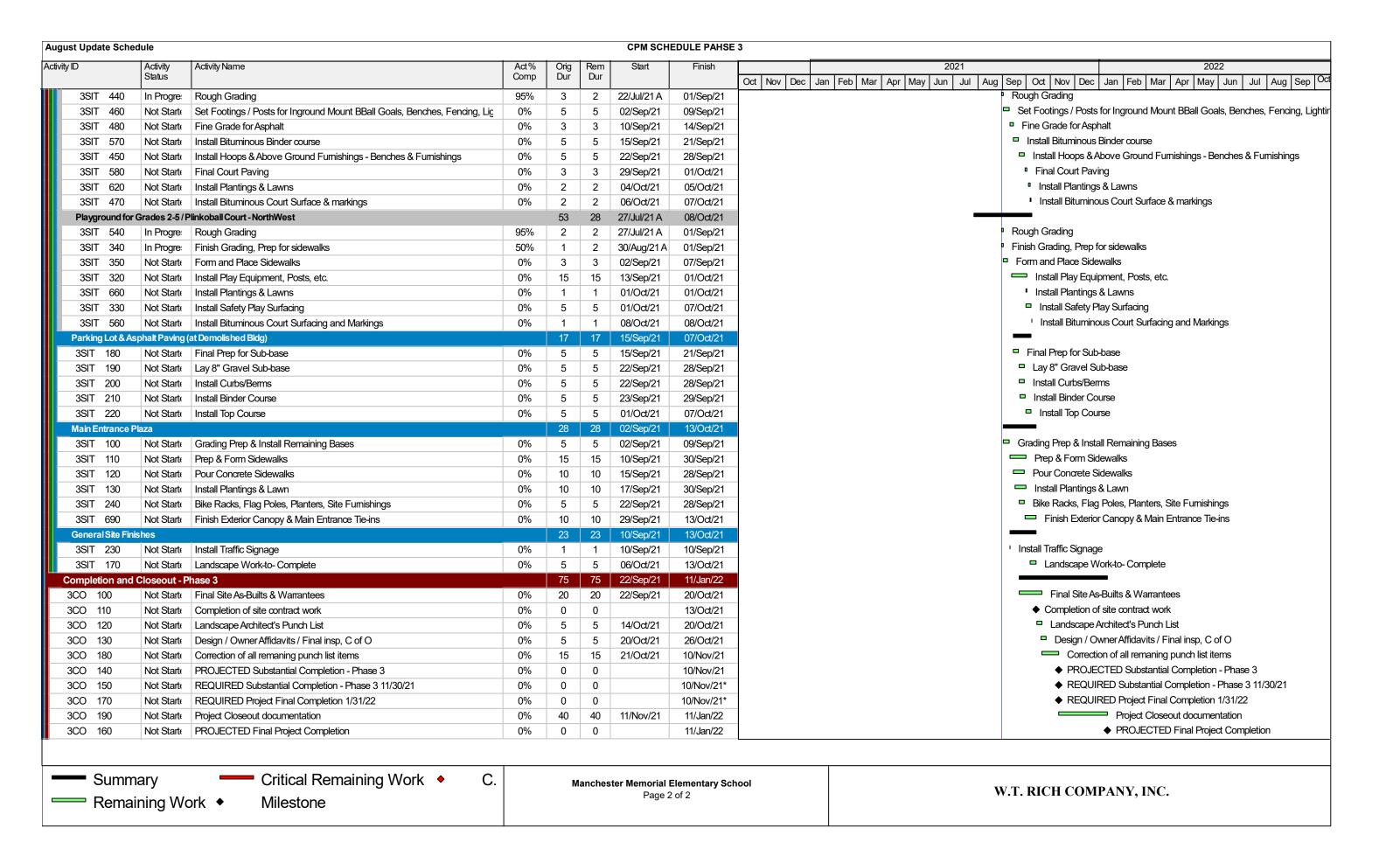
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SECTION 3 - ATTACHMENTS

y ID	Activity	Activity Name	Act%	Orig	Rem	Start	Finish	2021 2022
y ID	Status	Activity Name	Comp	Dur	Dur	Start	FILIPLE	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug S
/lanchester	Memorial	Elementary School		991	90	08/Feb/18 A	11/Jan/22	
Design and Pre				611	0	08/Feb/18 A	07/Jul/20 A	
Submittal Packa				337	0	02/Apr/19 A		
Phase 1 - New (ing Area A		397	0	01/Mar/19A		
Phase 2 - New I		_ 		570	0	10/Jun/19 A		
Phase 3 - Final				133	30	05/Apr/21 A		
Demolition - Nor	thern Wings			23	0	21/Jun/21 A		—
3DEM 100	Complete	Mobilize Phase 3 - Close of School 2021	100%	0	0	21/Jun/21 A		Mobilize Phase 3 - Close of School 2021
3DEM 110	Complete	Conduct Abatement of Remaining Building (Boiler Room, Gym, Auditorium,	100%	10	0	21/Jun/21 A	30/Jun/21 A	Conduct Abatement of Remaining Building (Boiler Room, Gym, Auditorium, Cafeteria,
3DEM 120	-	Demolish and Remove Building & Foundation .	100%	20	0	30/Jun/21 A	20/Jul/21 A	Demolish and Remove Building & Foundation .
Site Finishes			J.	133	30	05/Apr/21 A	13/Oct/21	
Site Utilities				32	15	06/Aug/21 A	21/Sep/21	
3SIT 300	In Progre	Site Drainage (North Side of Site)	50%	20	10	06/Aug/21 A	14/Sep/21	Site Drainage (North Side of Site)
3SIT 650	In Progre	Install Stormwater Chamber	50%	20	10	06/Aug/21 A	· ·	☐ Install Stormwater Chamber
3SIT 310	Not Starte	Site lighting and light pole bases	0%	10	10	08/Sep/21	21/Sep/21	☐ Site lighting and light pole bases
Priority Walkwa				75	0		13/Aug/21 A	
A1000	Complete	Utilites (drainage/site lighting) at South Side of Site (K-1 and Pre-K Areas)	100%	30	0	05/May/21 A	30/Jun/21 A	Utilites (drainage/site lighting) at South Side of Site (K-1 and Pre-K Areas)
A1010	Complete	Grade and prepare sub-base	100%	3	0	18/Jun/21 A		Grade and prepare sub-base
A1020	Complete	Form and prep for concrete walkways	100%	5	0	23/Jun/21 A	09/Aug/21 A	Form and prep for concrete walkways
A1030	Complete	Place and finish concrete walks	100%	10	0	01/Jul/21 A	12/Aug/21 A	Place and finish concrete walks
A1040	Complete		100%	1	0		13/Aug/21 A	Accessible for school access
Play Areas	V			131	28	05/Apr/21 A	_	
	utside Kthru 1	-Southside of School		121	18	05/Apr/21 A		
3SIT 670		Form & Pour Concrete Retaining Walls	100%	5	0	05/Apr/21 A		Form & Pour Concrete Retaining Walls
3SIT 400	Complete	-	100%	3	0		30/Apr/21 A	Rough Grading
3SIT 420	Complete	Set Footings / Posts / Bollards for Inground Mount Furnishings and Fencing	100%	5	0	07/May/21 A		Set Footings / Posts / Bollards for Inground Mount Furnishings and Fencing
3SIT 490	Complete	Set Curb, Raised Planters, and Finish Grade	100%	3	0	17/May/21 A		Set Curb, Raised Planters, and Finish Grade
3SIT 430	Complete	·	100%	10	0	24/May/21 A		Pour Concrete Sidewalks and Pads
3SIT 520	Complete		100%	3	0	18/Jun/21 A		- Asphalt Paved Walkways
3SIT 640	Complete	Install Sub Base and Asphalt Binder Course	100%	3	0	28/Jun/21 A		Install Sub Base and Asphalt Binder Course
3SIT 410	·	Install Playground Equipment / Above Ground / Surface Mount Furnishings /	100%	10	0	02/Jul/21 A	19/Jul/21 A	Install Playground Equipment / Above Ground / Surface Mount Furnishings / Fend
3SIT 610	In Progre		67%	5	13	05/Aug/21 A		Install Safety Play Surfacing
3SIT 550		Install Plantings & Lawns	0%	10	10	13/Sep/21	24/Sep/21	□ Install Plantings & Lawns
	Pre-K - Easts	-	0,0	56	13	25/Jun/21 A	·	
3SIT 500		Rough Grading	100%	15	0	25/Jun/21 A		Rough Grading
3SIT 380	Complete	Set Curb, Raised Planters, and Finish Grading	100%	3	0	28/Jun/21 A		Set Curb, Raised Planters, and Finish Grading
3SIT 390	Complete		100%	10	0	01/Jul/21 A	16/Jul/21 A	Pour Concrete Pavement and Pads
3SIT 360	Complete	-	100%	5	0	12/Jul/21 A	19/Jul/21 A	Set Footings / Posts / Bollards for Inground Mount Furnishings and Fencing
3SIT 630	Complete	Install Sub Base and Asphalt Binder Course	100%	3	0	16/Jul/21 A	21/Jul/21 A	Install Sub Base and Asphalt Binder Course
3SIT 510	_ ·	Asphalt Paved Walkways	100%	2	0	19/Jul/21 A	21/Jul/21 A	Asphalt Paved Walkways
3SIT 370	Complete	· · · · · · · · · · · · · · · · · · ·	100%	10	0	28/Jul/21 A	04/Aug/21 A	Install Play Equipment / Above Ground / Surface Mount Furnishings / Fencing
3SIT 600	In Progre		95%	5	8	05/Aug/21 A		☐ Install Safety Play Surfacing
3SIT 530		Install Plantings and Lawns	0%	5	5	13/Sep/21	17/Sep/21	□ Install Plantings and Lawns
Basketball Co		I I COURT FROM THE POPULATION	070	55	27	22/Jul/21 A	07/Oct/21	model Figure 2 and Edwird
Cure	mor :	Critical Demaining Mark A						
Sumr	nary	Critical Remaining Work • C.		M	anche		Elementary Sch	W.T. RICH COMPANY, INC.
— Domo	aining W	ork ◆ Milestone				Page 7	1 of 2	W.I. RICH COMPANI, INC.





W.T. Rich Company - Look Ahead Schedule Manchester Memorial Elementary School

	orial Elementar	y centeer			ŗ	MON TUE	WED	THU	FRI	SAT SU	N MON	TUE	WED	THU	FRI SAT SUN 9/10 9/11 9/12	MON	TUE	WED	THU FRI	SAT	SUN
Milestone/Activity Description	Responsibility	First Delivery	<u>Initial Inspection</u>	Start Date	End Date	8/30 8/31	9/1	9/2	9/3	9/4 9/	5 9/6	9/7	9/8	9/9	9/10 9/11 9/12	9/13	9/14	9/15	9/16 9/17	9/18	9/19
UPCOMING MILESTONES / GENERAL																					
Phase 2																					
All Subcontractors		Ι								W W					W					W	W
Complete Punch List	KN	Not Required		Ongoing	Ongoing					137 33					337 337						337
WTR	THE CONTRACTOR OF THE CONTRACT	110t Required		Oligonia	Ongoing					W W					W W						337
Install Second Floor Expansion Joint	BA	Not Required		TBD	TBD					W W					W W						337
Annese Electric	Dir.	110t Required		100	TDD					W					w w					W	W
Install Projector	BA	Not Required		TBD	TBD					www					www					w	W
Manganaro										www					w					w	W
Install AWPs in Gym	BA	Not Required		TBD	TBD					WWW					www					w	W
Install Cubicle Curtains	BA	Not Required		TBD	TBD					www					www					w	w
Install Projection Screen	BA	Not Required		07/06/21	08/13/21					www					w					w	w
NOVA		1								www					w					w	w
Replace Countertops	JDB	Not Required		TBD	TBD					www					w					w	w
Frommelt Equipment		•								www					w					W	W
Install Custodial OH Doors	JDB	Not Required		09/03/21	09/03/21				X	WW					W					w	W
NEFS										www					ww					w	W
Install Wall Safety Pads	JDB	Not Required		09/01/21	09/03/21		X	Х	X	w					w					w	W
Complete Bleacher Installation	JDB	Not Required		09/01/21	09/03/21		X	Х	X	w					w					w	W
Walker Specialties										www					ww					w	W
Install Stage Curtains	JDB	Not Required		09/03/21	09/03/21				X	w					ww					w	W
Trimark										www					ww					w	W
Deliver and Install POS and Condiment Counters	JDB	Not Required		09/13/21	09/17/21					w w					w	X	X	Χ	х х	w	W
Kompan										www					ww					w	W
Install South Playground Swings	JDB	Not Required		09/03/21	09/03/21				X	ww					w					w	W
North Shore Steel										ww					w					w	W
Install Exterior Classroom Railings	JDB	Not Required		TBD	TBD					ww					ww					w	W
Install Site Ramp Railings	JDB	Not Required		TBD	TBD					ww					ww					w	W
CJM Flooring										w					w					w	W
Install Bridge Flooring	JDB	Not Required		TBD	TBD					w					w					w	W
Cassandra Sign										ww					w					w	W
Install Room Signs, Wayfinding, Vinyl Doors, Exterior Doors, Exterior Metal	JDB	Not Required		TBD	TBD					w					w					w	w
Brightview Landscape										w					w					w	w
Install Phase A Plantings/Planting Beds/Site Furnishings/Drip Edge	JDB	Not Required		TBD	TBD					w					w					W	W
Install Phase A Seeding	JDB	Not Required		TBD	TBD					W					w					w	W
Goodfellow										w					w					w	w
Install Southern Fascia	JDB	Not Required		TBD	TBD					w					W					w	W
New Quality Fencing										W					w					W	W
Install Install Pre-K Fencing	JDB	Not Required		09/03/21	09/03/21																
Phase 3																					
United Civil										W					w					W	W
Phase 3 Stormwater Chamber Installation	JDB	Not Required		08/09/21	TBD	X X	X	Х	X	W	X	X	X	Х	X w w	X	X	Χ	X X	W	W
Phase 3 Drainage / Utility Installation	JDB	Not Required		TBD	TBD					w					W					W	w
Kompan										w					W					W	W
Install North Playground	JDB	Not Required		09/13/21	09/24/21					w					W	X	Х	Χ	X X	W	W
New Quality Fencing										W					w					w	W
Set Fencing Posts	JDB	Not Required		TBD	TBD					W					W					W	W
Brightview Landscape										W					W					w	W
Set Hoop / Plinko Posts	JDB	Not Required		09/13/21	09/24/21					W					w	Х	X	Х	X	w	W
Goodfellow										W					W					w	W
Deliver and Install North Glu-Lam	JDB	Not Required		09/13/21	09/24/21					W					W	Х	X	X	X	w	W
Quality Control	W/TD	61.111		O	0																
First Delivery Inspections MEP Inspections	WTR WTR	Scheduled Not Required		Ongoing Ongoing	Ongoing Ongoing					W					W					W	W
Sub-Contractor Meeting				gb	8~8																
Subcontractor Meetings - Every Wednesday AM @ 9:00AM Inspections & Commissioning		Not Required								W					W					W	W
mspections & Commissioning																					



W.T. Rich Company - Look Ahead Schedule Manchester Memorial Elementary School

						MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN
						8/30	8/31	9/1	9/2	9/3	9/4	9/5	9/6	9/7	9/8	9/9	9/10	9/11	9/12	9/13	9/14	9/15	9/16	9/17	9/18	SUN 9/19
Milestone/Activity Description	<u>Responsibility</u>	<u>First Delivery</u>	Initial Inspection	Start Date	<u>End Date</u>																					
PIP Inspection	JDB	Not Required		Ongoing	Ongoing						W	W						W	W						w	W
Phase 1 / Phase 2 Roof Scan	JDB	Not Required		TBD	TBD						W	W						W	W						w	W
Safety																										
Orientations - On Going as Needed with New Hires	TP	Not Required									W	W						W	W						w	W
COVID-19 Pre Entry & Spray		Not Required									W	W						W	W						w	W
CORI Check- On Going as Needed with New Hires	TP	Not Required									W	W						W	W						w	W
ConstructSecure Safety Inspections (min 1 per Week)	TP/JDB/BA	Not Required									W	W						W	W						w	W
School																										
First Day of School		Not Required		09/01/21	09/01/21			X			W	W						W	W						w	W
Blackout Period of Building		Not Required		7:30:00 AM	9:00:00 AM						W	W						W	W						w	W
Blackout Period of Building		Not Required		2:30:00 PM	4:00:00 PM						w	W						W	W						w	w