



W.T. RICH COMPANY, INC.

**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

April 2020

**Manchester Memorial Elementary School
Monthly Construction Report Summary – April 2020**

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**Manchester Memorial Elementary School
Monthly Construction Report Summary – March 2020**

SECTION 2 - PROJECT SCHEDULE UPDATE

Summary:

Our attached schedule update has a **data date of 4/20/2020**, 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:

- Local AHJ required to review phase 2 proposed layout and logistics for occupancy.
- DOT permit for Verizon manhole tie-in at summer street.

Phase 1 – Upcoming Critical Path Milestones (per Updated P6 Schedule):

MILESTONE ACTIVITY	PROJECTED P6 COMPLETION	ACTUAL COMPLETION DATE
AVB Complete	3/16/20	3/16/20
Masonry Veneer Complete	5/15/20	
2 nd Floor Rough-in	3/18/20	2/28/20
1 st Floor Rough-in	3/24/20	3/24/20
2 nd Floor Finishes for WTR WTC list	7/6/20	
1st Floor Finishes for WTR WTC list	7/20/20	
Startups and Pretesting	6/19/20	

April Summary of Progress:

- Experienced delays related to NGrid Gas work order, NGrid Electrical work order, and COVID-19 related impact to carpentry, taping, and glazing activities.
- Phase wall roofing complete, Phase 1 masonry approximately 80% complete, soffit z-girts and panels completed.
- Installed SF on North Elevation.
- Second Floor
 - Completed most of the drywall, taping, and finishing of soffits (ready for firestopping inspection).
 - Completed classroom paint and ceiling grid.
 - Installed hallway ceramic tile.
 - Completed first delivery of millwork and started mockup for classroom finishes.
- First Floor
 - Schedule following the second floor.
 - Hallways taped, finished and painting on going.
 - Classroom ceiling ACT started.

May Look Ahead:

- Scuppers to be cut in and flashed. Field measure for edge metal.
- Anticipating completing 80% of SF/CW to move forward with interior finishes.
- Anticipated schedule is to start temporary stairs at north elevation, west stairs and ramp, and grade for sidewalks at door openings.
- Anticipating permanent power and gas to complete work orders by dates shown on schedule.
- Anticipating RTU startups after the building gets permanent power. Boiler Startups dependent on gas work order completion.
- Anticipating elevator installation start, hoistway and cab finishes.
- Second Floor
 - Intended schedule is to start millwork, other classroom and hallway finishes.
 - Intended to continue with bathroom ceiling, wall and floor finishes.
 - Intended schedule is to proceed with devicing, drops, etc.
 - Pushing server room set up for early school move.
- First Floor
 - Intended schedule is to complete tape, finish, and paint of all walls and hard ceilings.
 - Intended schedule is to complete ACT Grid.
 - Intended schedule is to start millwork and other classroom finishes.

**Manchester Memorial Elementary School
Monthly Construction Report Summary – April 2020**

SECTION 2 – PROGRESS PHOTOS

Activity ID	Activity Name	Orig Dur (Days)	Rem Dur	Act % Comp	Start	Finish	2018		2019				2020				2021				2022				2023		
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Manchester Memorial Elementary School																											
PCOs																											
PCO 8014	PCO 8014 Ground Improvements Stair #1 Egress Structures	30	0	100%	31/Dec/19 A	25/Feb/20 A	■ PCO 8014 Ground Improvements Stair #1 Egress Structures																				
PCO -140	NGrid Gas - additional Engineering issues	30	20	33.33%	02/Mar/20 A	15/May/20	■ NGrid Gas - additional Engineering issues																				
PCO 8064	NGrid ELeetric - Additional Handholes PCO 8064	30	7	76.67%	09/Mar/20 A	28/Apr/20	■ NGrid ELeetric - Additional Handholes PCO 8064																				
CV19 Emergency Spring 2020																											
PCO 8051	Massachusetts COVID19 Order No. 13	11	0	100%	24/Mar/20 A	07/Apr/20 A	■ Massachusetts COVID19 Order No. 13																				
CV19-120	Tapers & Glazers Union Shut Down	16	6	62.5%	06/Apr/20 A	27/Apr/20	■ Tapers & Glazers Union Shut Down																				
CV19-130	Carpenters Union Shut Down	16	2	87.5%	06/Apr/20 A	21/Apr/20	■ Carpenters Union Shut Down																				
CV19-140	Wood Doors - Plant Delay	40	40	0%	07/Apr/20 A	15/Jun/20	■ Wood Doors - Plant Delay																				
CV19-150	Tile Bathroom Wall - Italy Plant Delay	40	4	90%	07/Apr/20 A	23/Apr/20	■ Tile Bathroom Wall - Italy Plant Delay																				
Design and Preconstruction																											
Schematic Design																											
Design Development																											
Local Approvals																											
Early Package #1 Abatement, Demo, Site Prep																											
School Building Committee Meetings																											
Conservation Commission Approval Process																											
Planning Board Approval Process																											
60% Construction Documents																											
Early Package #2 Fdns, Site, Steel, RAPs																											
90% Construction Documents																											
Early Package #3 Curtainwall/SF, RTU's, Boilers, MSB,																											
100% Construction Documents & GMP																											
CDF 180	Prequalify Contractors - Release RFQ / Advertisement Public	5	0	100%	12/Jun/19 A	26/Jun/19 A	■ Prequalify Contractors - Release RFQ / Advertisement Public																				
CDF 190	Review & Evaluate Qualifications	30	0	100%	26/Jun/19 A	30/Jul/19 A	■ Review & Evaluate Qualifications																				
CDF 260	Prepare & Issue 100% Construction Bid Documents	39	0	100%	15/Jul/19 A	06/Sep/19 A	■ Prepare & Issue 100% Construction Bid Documents																				
CDF 200	Issue Notice of Eligibility and Instructions to Bidders	11	0	100%	31/Jul/19 A	15/Aug/19 A	■ Issue Notice of Eligibility and Instructions to Bidders																				
CDF 140	Establish GMP	71	0	100%	06/Sep/19 A	16/Dec/19 A	■ Establish GMP																				
CDF 160	Bid and Award Trade & Priority Contracts	29	0	100%	06/Sep/19 A	08/Oct/19 A	■ Bid and Award Trade & Priority Contracts																				
CDF 130	Bid and Award Remaining Phase 1 Non-Trade Contracts	60	0	100%	06/Sep/19 A	22/Oct/19 A	■ Bid and Award Remaining Phase 1 Non-Trade Contracts																				
CDF 150	Bid and Award Contracts with Phase 2 Scope Only	30	5	85%	31/Jan/20 A	24/Apr/20	■ Bid and Award Contracts with Phase 2 Scope Only																				
Procurement Milestone Summary																											
XX2 110	Award EP1 - Abatement & Demolition	0	0	100%		10/Apr/19 A	◆ Award EP1 - Abatement & Demolition																				
PRO 120	Award EP2 - RAP, Foundations, Steel, Site	0	0	100%		12/Jun/19 A	◆ Award EP2 - RAP, Foundations, Steel, Site																				
PRO 160	Award EP3 - MSB, Boilers, RTU's, Masonry, Elevators, SF/CW	0	0	100%		14/Aug/19 A	◆ Award EP3 - MSB, Boilers, RTU's, Masonry, Elevators, SF/CW																				
PRO 130	Award Phase 1 Trade & Priority Contracts	0	0	100%		28/Oct/19 A	◆ Award Phase 1 Trade & Priority Contracts																				
PRO 150	Award Phase 1 Remaining Non-Trade Contracts	0	0	100%		26/Nov/19 A	◆ Award Phase 1 Remaining Non-Trade Contracts																				
PRO 170	Award Phase 2 Contracts	0	0	0%		24/Apr/20	◆ Award Phase 2 Contracts																				
Permits																											
PER 130	Abatement 10 Day EPA Notice	10	0	100%	10/May/19 A	23/May/19 A	■ Abatement 10 Day EPA Notice																				
PER 100	Demolition Permit	18	0	100%	25/May/19 A	12/Jun/19 A	■ Demolition Permit																				
PER 120	Building Permit - Foundations and Steel	20	0	100%	13/Jun/19 A	12/Jul/19 A	■ Building Permit - Foundations and Steel																				
PER 110	Building Permit - Full Construction	40	0	100%	26/Sep/19 A	28/Oct/19 A	■ Building Permit - Full Construction																				
Submittal Packages																											
Division 01 - General Conditions																											
015000 - Temp Trailers																											
SM 2 1040	Submit & Release Temporary Trailer Specifications	15	0	100%	02/Apr/19 A	22/Apr/19 A	■ Submit & Release Temporary Trailer Specifications																				
SM 2 1050	Fabricate & Deliver Trailers	20	0	100%	01/Jul/19 A	19/Aug/19 A	■ Fabricate & Deliver Trailers																				
Division 02 - Existing Conditions																											
024113 - Utility Line Removal - Early Package																											

Start Date: 08/Feb/18
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■ Summary	◆ Critical Remaining Work
■ Actual Work	◆ Actual Milestone
■ Remaining Work	◆ Milestone
■ Remaining Level of Effort	◆ Critical Milestone

Manchester Memorial Elementary School

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Access Panels & Covers							52	0		22/Oct/19 A	13/Dec/19 A																								
SM 22 180	Prepare and Submit Package Access Panels	15	0	100%	22/Oct/19 A	20/Nov/19 A																						■ Prepare and Submit Package Access Panels							
SM 22 310	Review and Approve Package Access Panels	15	0	100%	21/Nov/19 A	12/Dec/19 A																						■ Review and Approve Package Access Panels							
SM 22 470	Fabricate and Deliver Plumbing Access Panels	15	0	100%	13/Dec/19 A	13/Dec/19 A																						■ Fabricate and Deliver Plumbing Access Panels							
Steel Channels & Supports							52	0		22/Oct/19 A	13/Dec/19 A																								
SM22 1180	Prepare and Submit Package Steel Channels & Supportd	10	0	100%	22/Oct/19 A	13/Nov/19 A																						■ Prepare and Submit Package Steel Channels & Supportd							
SM22 1190	Review and Approve Package Steel Channels & Supportd	10	0	100%	14/Nov/19 A	27/Nov/19 A																						■ Review and Approve Package Steel Channels & Supportd							
SM22 1200	Fabricate and Deliver Plumbing Steel Channels & Supportd	25	0	100%	29/Nov/19 A	13/Dec/19 A																						■ Fabricate and Deliver Plumbing Steel Channels & Supportd							
Hangers, Anchors, Guides, Supports							47	0		22/Oct/19 A	13/Dec/19 A																								
SM 22 120	Prepare and Submit Package Hangers	15	0	100%	22/Oct/19 A	20/Nov/19 A																						■ Prepare and Submit Package Hangers							
SM 22 270	Review and Approve Package Hangers	15	0	100%	21/Nov/19 A	12/Dec/19 A																						■ Review and Approve Package Hangers							
SM 22 420	Fabricate and Deliver Plumbing Hangers	10	0	100%	13/Dec/19 A	13/Dec/19 A																						■ Fabricate and Deliver Plumbing Hangers							
Floor Drains							52	0		22/Oct/19 A	13/Dec/19 A																								
SM 22 160	Prepare and Submit Drains	15	0	100%	22/Oct/19 A	20/Nov/19 A																						■ Prepare and Submit Drains							
SM 22 290	Review and Approve Package Drains	15	0	100%	21/Nov/19 A	12/Dec/19 A																						■ Review and Approve Package Drains							
SM 22 450	Fabricate and Deliver Roof & Floor Drain	15	0	100%	13/Dec/19 A	13/Dec/19 A																						■ Fabricate and Deliver Roof & Floor Drain							
Fixtures							82	25		22/Oct/19 A	22/May/20																								
SM 22 110	Prepare and Submit Package Plumbing Fixtures	20	0	100%	22/Oct/19 A	27/Nov/19 A																						■ Prepare and Submit Package Plumbing Fixtures							
SM 22 410	Review and Approve Package Plumbing Fixtures	15	0	100%	29/Nov/19 A	19/Dec/19 A																						■ Review and Approve Package Plumbing Fixtures							
SM 22 560	Fabricate and Deliver Plumbing Fixtures	40	25	37.5%	20/Dec/19 A	22/May/20																						■ Fabricate and Deliver Plumbing Fixtures							
Backflow Preventers							52	0		22/Oct/19 A	13/Dec/19 A																								
SM22 1210	Prepare and Submit Package Backflow Preventers	10	0	100%	22/Oct/19 A	13/Nov/19 A																						■ Prepare and Submit Package Backflow Preventers							
SM22 1220	Review and Approve Package Backflow Preventers	10	0	100%	14/Nov/19 A	27/Nov/19 A																						■ Review and Approve Package Backflow Preventers							
SM22 1230	Fabricate and Deliver Plumbing Backflow Preventers	25	0	100%	29/Nov/19 A	13/Dec/19 A																						■ Fabricate and Deliver Plumbing Backflow Preventers							
Unions & Nipples							47	0		22/Oct/19 A	13/Dec/19 A																								
SM22 1240	Prepare and Submit Package Unions & Nipples	10	0	100%	22/Oct/19 A	13/Nov/19 A																						■ Prepare and Submit Package Unions & Nipples							
SM22 1250	Review and Approve Package Unions & Nipples	10	0	100%	14/Nov/19 A	27/Nov/19 A																						■ Review and Approve Package Unions & Nipples							
SM22 1260	Fabricate and Deliver Plumbing Unions & Nipples	20	0	100%	29/Nov/19 A	13/Dec/19 A																						■ Fabricate and Deliver Plumbing Unions & Nipples							
Water Heaters							97	0		22/Oct/19 A	10/Apr/20 A																								
SM22 1270	Prepare and Submit Package Water Heaters	20	0	100%	22/Oct/19 A	27/Nov/19 A																						■ Prepare and Submit Package Water Heaters							
SM22 1280	Review and Approve Package Water Heaters	20	0	100%	29/Nov/19 A	21/Feb/20 A																						■ Review and Approve Package Water Heaters							
SM22 1290	Fabricate and Deliver Plumbing water Heaters	12	0	100%	24/Feb/20 A	10/Apr/20 A																						■ Fabricate and Deliver Plumbing water Heaters							
Non-potable Water Heater							97	0		22/Oct/19 A	10/Mar/20 A																								
SM22 1300	Prepare and Submit Package Non-potable Water Heater	20	0	100%	22/Oct/19 A	27/Nov/19 A																						■ Prepare and Submit Package Non-potable Water Heater							
SM22 1310	Review and Approve Package Non-potable Water Heater	20	0	100%	29/Nov/19 A	21/Jan/20 A																						■ Review and Approve Package Non-potable Water Heater							
SM22 1320	Fabricate and Deliver Plumbing Non-potable Water Heater	34	0	100%	22/Jan/20 A	10/Mar/20 A																						■ Fabricate and Deliver Plumbing Non-potable Water Heater							
Sump Pump Systems							70	0		22/Oct/19 A	02/Mar/20 A																								
SM22 1330	Prepare and Submit Package Sump Pump System	20	0	100%	22/Oct/19 A	27/Nov/19 A																						■ Prepare and Submit Package Sump Pump System							
SM22 1340	Review and Approve Package Sump Pump System	20	0	100%	29/Nov/19 A	31/Jan/20 A																						■ Review and Approve Package Sump Pump System							
SM22 1350	Fabricate and Deliver Plumbing Sump Pump System	0	0	100%	31/Jan/20 A	02/Mar/20 A																						■ Fabricate and Deliver Plumbing Sump Pump System							
Tempering Valves							70	0		22/Oct/19 A	02/Mar/20 A																								
SM22 1360	Prepare and Submit Package Tempering Valves	20	0	100%	22/Oct/19 A	27/Nov/19 A																						■ Prepare and Submit Package Tempering Valves							
SM22 1370	Review and Approve Package Tempering Valves	20	0	100%	29/Nov/19 A	31/Jan/20 A																						■ Review and Approve Package Tempering Valves							
SM22 1380	Fabricate and Deliver Plumbing Tempering Valves	0	0	100%	31/Jan/20 A	02/Mar/20 A																						■ Fabricate and Deliver Plumbing Tempering Valves							
Recirculating Hot Water Pumps							93	0		22/Oct/19 A	04/Mar/20 A																								
SM22 1390	Prepare and Submit Package Recirculating Hot Water Pumps	20	0	100%	22/Oct/19 A	27/Nov/19 A																						■ Prepare and Submit Package Recirculating Hot Water Pumps							
SM22 1400	Review and Approve Package Recirculating Hot Water Pumps	20	0	100%	29/Nov/19 A	31/Dec/19 A																						■ Review and Approve Package Recirculating Hot Water Pumps							
SM22 1410	Fabricate and Deliver Plumbing Recirculating Hot Water Pumps	45	0	100%	31/Dec/19 A	04/Mar/20 A																						■ Fabricate and Deliver Plumbing Recirculating Hot Water Pumps							
Air Intake & Exhaust Breeching - Chimney, Stacks							80	0		22/Oct/19 A	13/Feb/20 A																								
SM22 1420	Prepare and Submit Package Air Intake & Exhaust Breeching	20	0	100%	22/Oct/19 A	27/Nov/19 A																						■ Prepare and Submit Package Air Intake & Exhaust Breeching							
SM22 1430	Review and Approve Package Air Intake & Exhaust Breeching	20	0	100%	29/Nov/19 A	31/Jan/20 A																						■ Review and Approve Package Air Intake & Exhaust Breeching							

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	Summary		Critical Remaining Work
	Actual Work		Actual Milestone
	Remaining Work		Milestone
	Remaining Level of Effort		Critical Milestone

Manchester Memorial Elementary School

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Activity ID	Activity Name	Orig Dur (Days)	Rem Dur	Act % Comp	Start	Finish	2018		2019				2020				2021				2022				2023					
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
SM 6 1100	Review and Approve Package Glue Laminated Timber Beams	20	20	0%	03/May/21	28/May/21																								
SM 6 1120	Fabricate and Deliver Glue Laminated Timber Beams	30	30	0%	01/Jun/21	13/Jul/21																								
064023 - Phase 2 Interior Woodwork		356	222		09/Oct/19 A	04/Mar/21																								
SM 6 1280	Prepare and Submit Package Arch Woodwork	15	15	0%	09/Oct/19 A	08/May/20																								
SM 6 1290	Review and Approve Package Arch Woodwork	15	15	0%	11/May/20	01/Jun/20																								
SM 6 1340	Release Materials for Delivery to Shop	20	20	0%	02/Jun/20	29/Jun/20																								
SM 6 1310	Field Measure 1st Floor Arch Woodwork	3	3	0%	30/Jun/20	02/Jul/20																								
SM 6 1330	Fabricate and Deliver Arch Woodwork 1st Floor	20	20	0%	06/Jul/20	31/Jul/20																								
SM 6 1300	Field Measure 2nd Floor Arch Woodwork	3	3	0%	02/Feb/21	04/Feb/21																								
SM 6 1320	Fabricate and Deliver Arch Woodwork 2nd Floor	20	20	0%	05/Feb/21	04/Mar/21																								
066400 - Plastic Paneling		238	238		24/Apr/20	01/Apr/21																								
SM 6 1250	Prepare and Submit Package FRP Paneling	20	20	0%	24/Apr/20	22/May/20																								
SM 6 1260	Review and Approve Package FRP Paneling	20	20	0%	22/May/20	22/Jun/20																								
SM 6 1270	Fabricate and Deliver FRP Paneling Phase 2	198	198	0%	22/Jun/20	01/Apr/21																								
079500 - Expansion Control		40	40		20/Apr/20	15/Jun/20																								
SM 7 1710	Prepare and Submit Package Expansion Control	10	10	0%	20/Apr/20	01/May/20																								
SM 7 1720	Review and Approve Package Expansion Control	15	15	0%	04/May/20	22/May/20																								
SM 7 1730	Fabricate and Deliver Expansion Control Phase 2	15	15	0%	26/May/20	15/Jun/20																								
083323 - Coiling Doors		259	259		24/Apr/20	30/Apr/21																								
SM8 1000	Prepare and Submit Package Overhead Coiling Doors	20	20	0%	24/Apr/20	22/May/20																								
SM8 1010	Review and Approve Package Overhead Coiling Doors	15	15	0%	22/May/20	15/Jun/20																								
SM8 1020	Fabricate and Deliver Coiling Doors Phase 2	224	224	0%	15/Jun/20	30/Apr/21																								
084113 Phase 2 Storefront Windows		114	178		03/Sep/19 A	31/Dec/20																								
SM 8 1390	Prepare and Submit Package Storefront Windows	25	0	100%	03/Sep/19 A	18/Sep/19 A																								
SM 8 1400	Review and Approve Package Storefront Windows	25	0	100%	19/Sep/19 A	02/Oct/19 A																								
SM 8 1410	Fabricate and Deliver Storefront Windows Frames	80	178	0%	21/Oct/19 A	31/Dec/20																								
084413 Phase 2 Glazed Aluminum Curtain Walls		379	219		15/Aug/19 A	01/Mar/21																								
SM 8 1420	Prepare and Submit Aluminum Curtain Wall Package	25	0	100%	15/Aug/19 A	25/Sep/19 A																								
SM 8 1430	Review and Approve Curtain Wall Package	20	0	100%	08/Oct/19 A	07/Jan/20 A																								
SM 8 1440	Fabricate and Deliver Curtain Wall	291	219	24.74%	08/Jan/20 A	01/Mar/21																								
084113 Phase 2 Interior Storefront		218	218		20/Apr/20	26/Feb/21																								
SM 8 1360	Prepare and Submit Package Interior Storefronts	25	25	0%	20/Apr/20*	22/May/20																								
SM 8 1370	Review and Approve Package Interior Storefronts	25	25	0%	26/May/20	29/Jun/20																								
SM 8 1380	Fabricate and Deliver Interior Storefront Frames Phase 2	168	168	0%	30/Jun/20	26/Feb/21																								
088113 Decorative Glass Glazing		131	260		22/Oct/19 A	27/Apr/21																								
SM8 1060	Prepare and Submit Package Interior Glazing	25	0	100%	22/Oct/19 A	06/Feb/20 A																								
SM8 1070	Review and Approve Package Interior Glazing	15	0	100%	03/Feb/20 A	24/Feb/20 A																								
SM8 1080	Fabricate and Deliver Decorative Glazing	45	260	0%	25/Feb/20 A	27/Apr/21																								
088700 Window Film		121	242		22/Oct/19 A	01/Apr/21																								
SM 8 1050	Prepare and Submit Package Exterior Glazing	25	0	100%	22/Oct/19 A	05/Dec/19 A																								
SM 8 1150	Review and Approve Package Exterior Glazing	25	0	100%	06/Dec/19 A	07/Feb/20 A																								
SM 8 1260	Fabricate and Deliver Window Film	45	242	0%	10/Feb/20 A	01/Apr/21																								
096466 Wood Athletic Flooring		321	244		31/Dec/19 A	05/Apr/21																								
SM9 1060	Prepare and Submit Wood Athletic Floor Package	20	0	100%	31/Dec/19 A	28/Jan/20 A																								
SM9 1070	Review and Approve Wood Athletic Floor Package	25	25	0%	28/Jan/20 A	22/May/20																								
SM9 1080	Fabricate and Deliver Wood Athletic Floor Phase 2	219	219	0%	26/May/20	05/Apr/21																								
096566 Resilient Athletic Flooring		363	238		22/Oct/19 A	26/Mar/21																								
SM9 1120	Prepare and Submit Resilient Athletic Floor Package	25	25	0%	22/Oct/19 A	22/May/20																								
SM9 1130	Review and Approve Resilient Athletic Package	25	25	0%	26/May/20	29/Jun/20																								
SM9 1140	Fabricate and Deliver Resilient Athletic Phase 2	188	188	0%	30/Jun/20	26/Mar/21																								
097200 Wall Coverings		315	272		19/Feb/20 A	13/May/21																								
SM 9 1450	Prepare and Submit Package Wall Coverings	1	0	100%	19/Feb/20 A	19/Feb/20 A																								
SM 9 1460	Review and Approve Package Wall Coverings	15	10	33.33%	20/Feb/20 A	01/May/20																								

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Remaining Work	Milestone
Remaining Level of Effort	Critical Milestone

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W.T. Rich Company, Inc.

Activity ID	Activity Name	Orig Dur (Days)	Rem Dur	Act % Comp	Start	Finish	2018		2019				2020				2021				2022				2023										
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4						
2R1 170	Complete Rough-in 1st Floor	0	0	0%		23/Mar/21	<ul style="list-style-type: none"> ◆ Complete Rough-in 1st Floor 																												
Gymnasium/Cafeteria/Stage							52	52		11/Jan/21	23/Mar/21	<ul style="list-style-type: none"> ◆ Start Rough In Gym/Caf ■ Rough-in HVAC Ductwork & Piping ■ Frame Interior Partitions ■ Rough-in Fire Protection ■ Rough-in Electrical Power, Lights ■ Rough-in Fire Alarm ■ Rough-in ATCs ■ Rough-in Tele/data ■ Rough-in Plumbing ■ MEP Inspections ■ MECH Insulation & Firestopping ■ MECH Insulation Inspection ■ Building Insulation ■ Inwall Inspection ◆ Complete Rough-in Gym/Caf 																							
2RG 100	Start Rough In Gym/Caf	0	0	0%	11/Jan/21																														
2RG 110	Rough-in HVAC Ductwork & Piping	15	15	0%	25/Jan/21	12/Feb/21																													
2RG 120	Frame Interior Partitions	10	10	0%	08/Feb/21	19/Feb/21																													
2RG 150	Rough-in Fire Protection	10	10	0%	08/Feb/21	19/Feb/21																													
2RG 140	Rough-in Electrical Power, Lights	10	10	0%	15/Feb/21	26/Feb/21																													
2RG 180	Rough-in Fire Alarm	10	10	0%	15/Feb/21	26/Feb/21																													
2RG 190	Rough-in ATCs	10	10	0%	15/Feb/21	26/Feb/21																													
2RG 200	Rough-in Tele/data	10	10	0%	15/Feb/21	26/Feb/21																													
2RG 130	Rough-in Plumbing	10	10	0%	18/Feb/21	03/Mar/21																													
2RG 105	MEP Inspections	3	3	0%	04/Mar/21	08/Mar/21																													
2RG 115	MECH Insulation & Firestopping	5	5	0%	09/Mar/21	15/Mar/21																													
2RG 125	MECH Insulation Inspection	1	1	0%	16/Mar/21	16/Mar/21																													
2RG 135	Building Insulation	5	5	0%	17/Mar/21	23/Mar/21																													
2RG 145	Inwall Inspection	5	5	0%	17/Mar/21	23/Mar/21																													
2RG 170	Complete Rough-in Gym/Caf	0	0	0%		23/Mar/21																													
Kitchen							58	58		18/Jan/21	07/Apr/21	<ul style="list-style-type: none"> ◆ Start Rough In Kitchen ■ Rough-in HVAC Ductwork & Piping ■ Frame Interior Partitions ■ Rough-in Electrical Power & Lights ■ Rough-in Fire Alarm ■ Rough-in ATCs ■ Rough-in Tele/data ■ Rough-in Plumbing ■ Rough-in Fire Protection ■ MECH Inspections ■ MECH Insulation & Firestopping ■ MECH Insulation Inspection ■ Building Insulation ■ Inwall Inspection ◆ Complete Rough-in Kitchen 																							
2RK 100	Start Rough In Kitchen	0	0	0%	18/Jan/21																														
2RK 110	Rough-in HVAC Ductwork & Piping	10	10	0%	08/Feb/21	19/Feb/21																													
2RK 120	Frame Interior Partitions	7	7	0%	22/Feb/21	02/Mar/21																													
2RK 140	Rough-in Electrical Power & Lights	12	12	0%	24/Feb/21	11/Mar/21																													
2RK 180	Rough-in Fire Alarm	12	12	0%	24/Feb/21	11/Mar/21																													
2RK 190	Rough-in ATCs	12	12	0%	24/Feb/21	11/Mar/21																													
2RK 200	Rough-in Tele/data	12	12	0%	24/Feb/21	11/Mar/21																													
2RK 130	Rough-in Plumbing	12	12	0%	03/Mar/21	18/Mar/21																													
2RK 150	Rough-in Fire Protection	5	5	0%	03/Mar/21	09/Mar/21																													
2RK 100	MECH Inspections	3	3	0%	19/Mar/21	23/Mar/21																													
2RK 110	MECH Insulation & Firestopping	5	5	0%	24/Mar/21	30/Mar/21																													
2RK 120	MECH Insulation Inspection	1	1	0%	31/Mar/21	31/Mar/21																													
2RK 130	Building Insulation	5	5	0%	01/Apr/21	07/Apr/21																													
2RK 140	Inwall Inspection	5	5	0%	01/Apr/21	07/Apr/21																													
2RK 170	Complete Rough-in Kitchen	0	0	0%		07/Apr/21																													
Finishes							102	102		26/Feb/21	21/Jul/21																								
2nd Floor Finishes - Library, Bridge							52	52		26/Feb/21	10/May/21																								
2F2 100	Start Finishes 2nd Floor	0	0	0%	26/Feb/21		<ul style="list-style-type: none"> ◆ Start Finishes 2nd Floor ■ Hang Drywall/Tape & Finish ■ Install Outdoor Classroom Finishes ■ Paint - Prime & First Coat ■ Install Ceiling Grids and Frames ■ Install Doors, HW, Interior SF & Interior Glazing ■ Install Light Fixtures ■ Install HVAC Radiant Panels & RGDs ■ Install Floor & Wall Tile ■ Install Sprinklers drops and heads ■ Pull ATC/Teledata Wiring ■ Install Acoustical Ceiling Tile & Wood Ceiling Panels ■ Paint Finish Coat ■ Install Millwork & Casework ■ Prep & Install Flooring ■ Install MEP & Fire Alarm Finishes ■ Install Division 10,11,12 																												
2F2 110	Hang Drywall/Tape & Finish	10	10	0%	01/Mar/21	12/Mar/21																													
2F2 270	Install Outdoor Classroom Finishes	15	15	0%	02/Mar/21	22/Mar/21																													
2F2 120	Paint - Prime & First Coat	5	5	0%	10/Mar/21	16/Mar/21																													
2F2 130	Install Ceiling Grids and Frames	5	5	0%	17/Mar/21	23/Mar/21																													
2F2 350	Install Doors, HW, Interior SF & Interior Glazing	5	5	0%	17/Mar/21	23/Mar/21																													
2F2 140	Install Light Fixtures	10	10	0%	22/Mar/21	02/Apr/21																													
2F2 160	Install HVAC Radiant Panels & RGDs	5	5	0%	24/Mar/21	30/Mar/21																													
2F2 170	Install Floor & Wall Tile	10	10	0%	24/Mar/21	06/Apr/21																													
2F2 250	Install Sprinklers drops and heads	8	8	0%	24/Mar/21	02/Apr/21																													
2F2 260	Pull ATC/Teledata Wiring	10	10	0%	02/Apr/21	15/Apr/21																													
2F2 150	Install Acoustical Ceiling Tile & Wood Ceiling Panels	5	5	0%	05/Apr/21	09/Apr/21																													
2F2 180	Paint Finish Coat	5	5	0%	05/Apr/21	09/Apr/21																													
2F2 210	Install Millwork & Casework	15	15	0%	05/Apr/21	23/Apr/21																													
2F2 220	Prep & Install Flooring	12	12	0%	12/Apr/21	27/Apr/21																													
2F2 190	Install MEP & Fire Alarm Finishes	5	5	0%	16/Apr/21	22/Apr/21																													
2F2 240	Install Division 10,11,12	5	5	0%	04/May/21	10/May/21																													

Start Date: 08/Feb/18
 Finish Date: 26/Jan/22
 Data Date: 20/Apr/20
 Print Date: 08/May/20
 Layout: Owner

	Summary		Critical Remaining Work
	Actual Work		Actual Milestone
	Remaining Work		Milestone
	Remaining Level of Effort		Critical Milestone

Manchester Memorial Elementary School

Note: The projections are based upon activity earning type and performance to-date on in-progress activities. Every precaution has been taken to ensure this report is accurate and up-to-date. No liability is assumed for errors or omissions. Rounding errors may exist.

W.T. Rich Company, Inc.



W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/30 10:30:26

Uploaded By

Trishya Patel

Upload Date

2020/04/30 10:30:36

File Name

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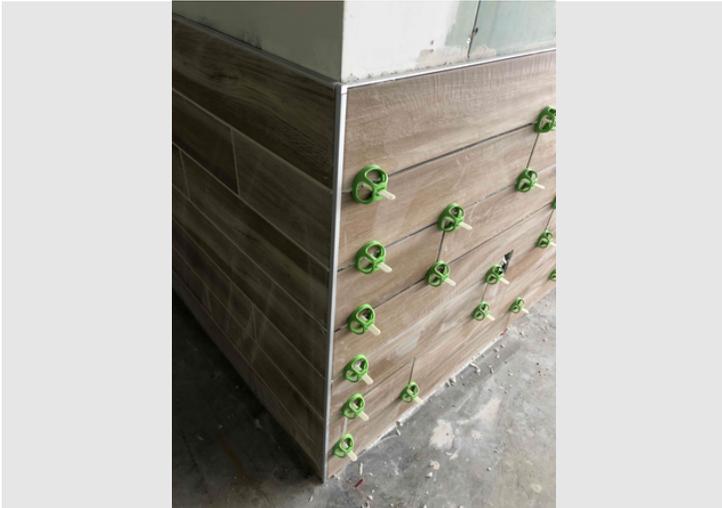
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File Name

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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

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2020/04/27 11:47:10

Uploaded By

Trishya Patel

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2020/04/27 11:47:16

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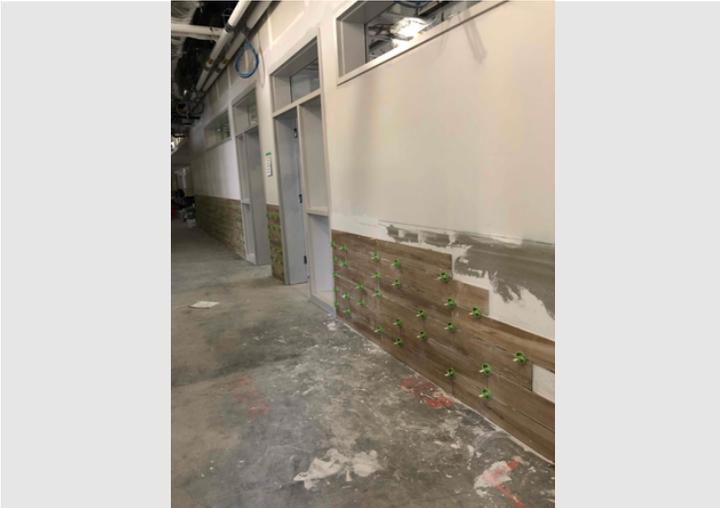
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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

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2020/04/25 09:52:14

Uploaded By

John deBettencourt

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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



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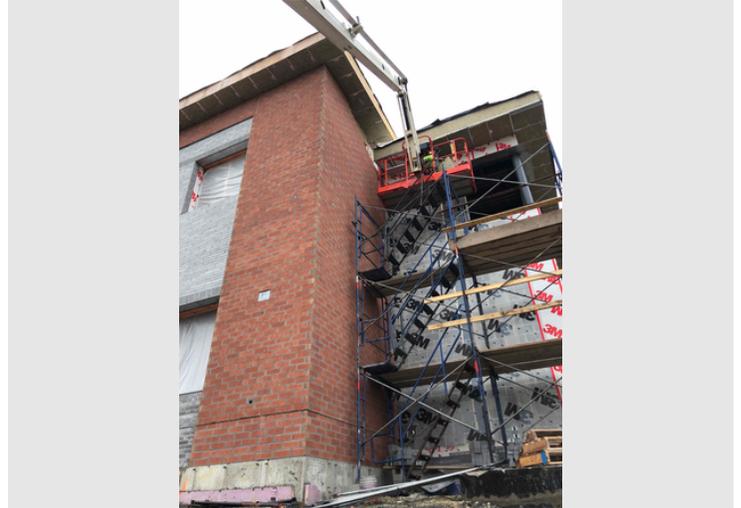
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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

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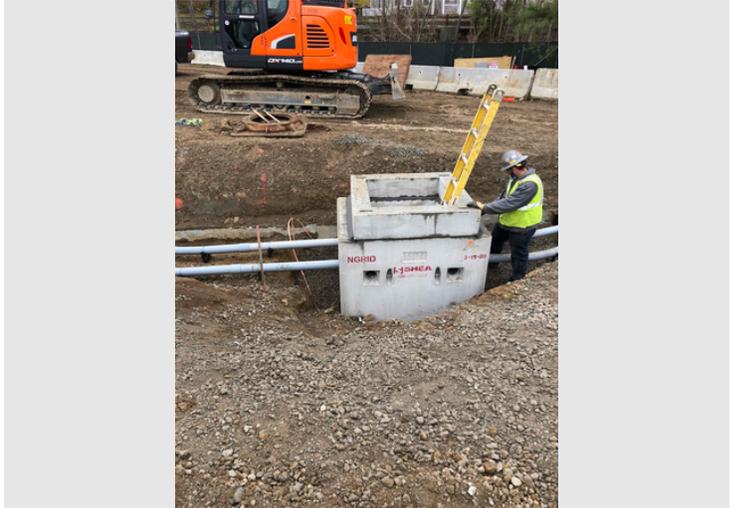
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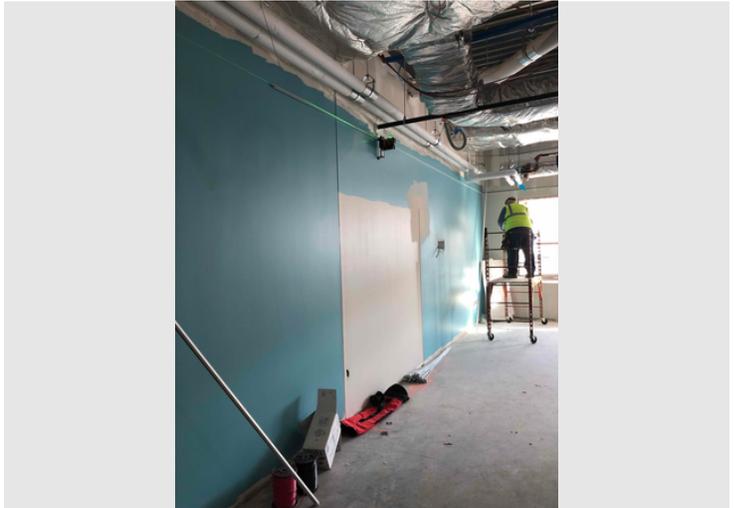
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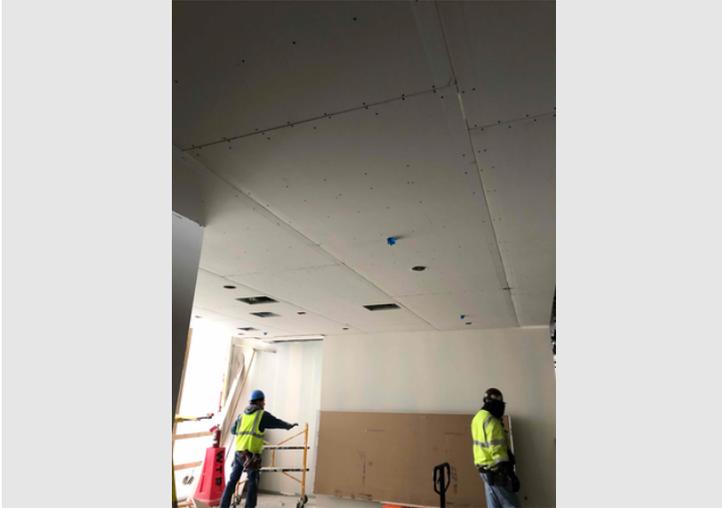
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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

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2020/04/22 13:44:37

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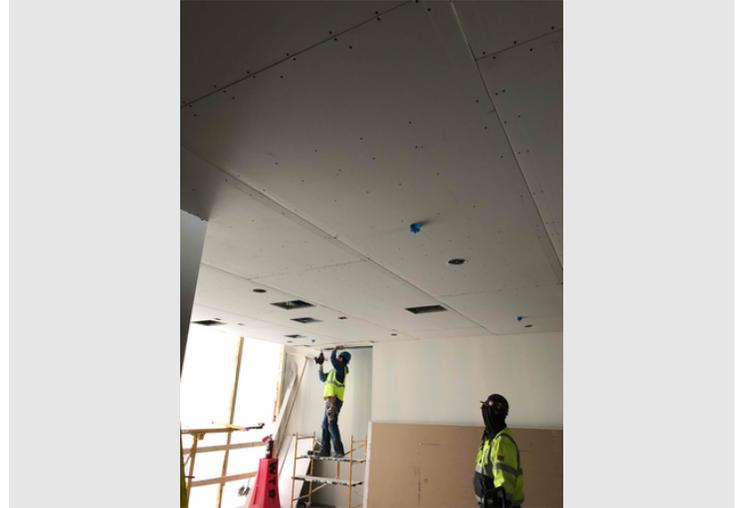
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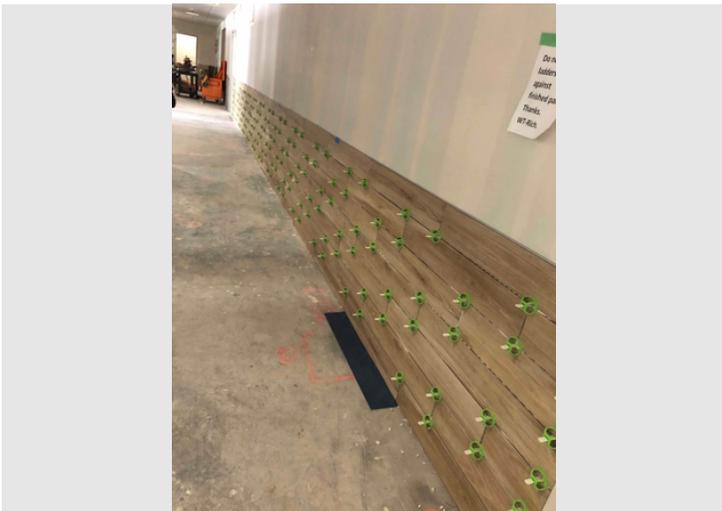
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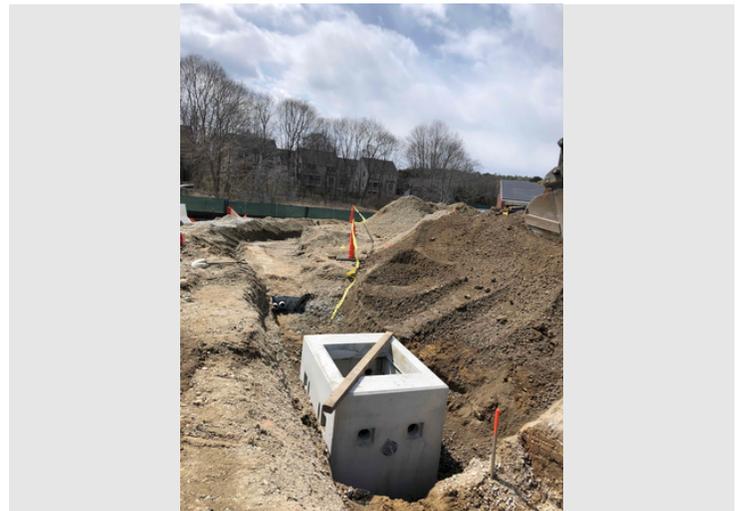
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Description

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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

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Uploaded By

Trishya Patel

Upload Date

2020/04/22 08:39:21

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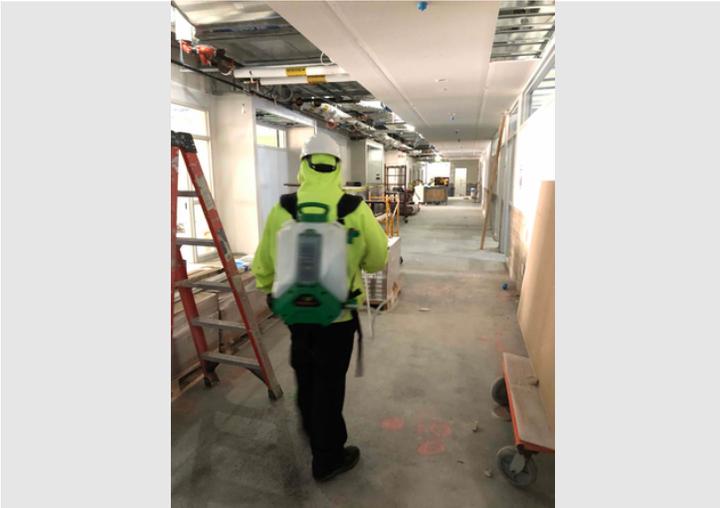
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Trishya Patel

Upload Date

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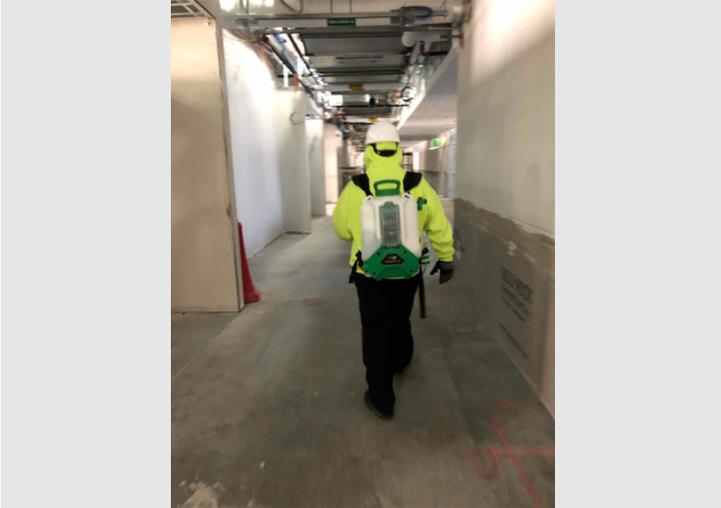
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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

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Trishya Patel

Upload Date

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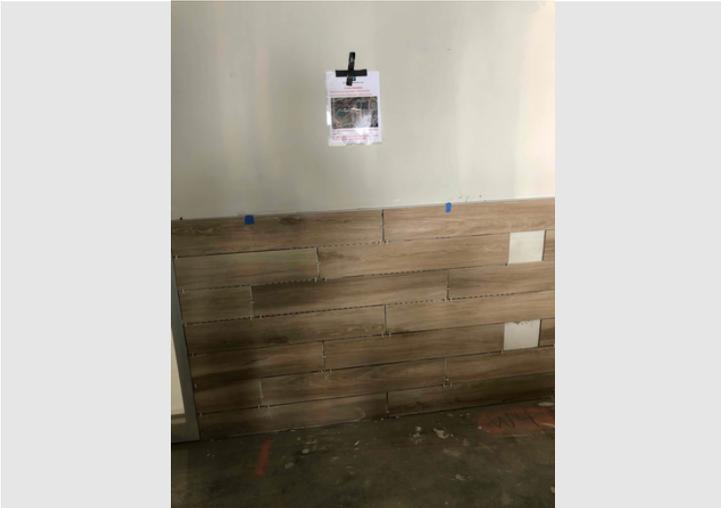
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Trishya Patel

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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

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Trishya Patel

Upload Date

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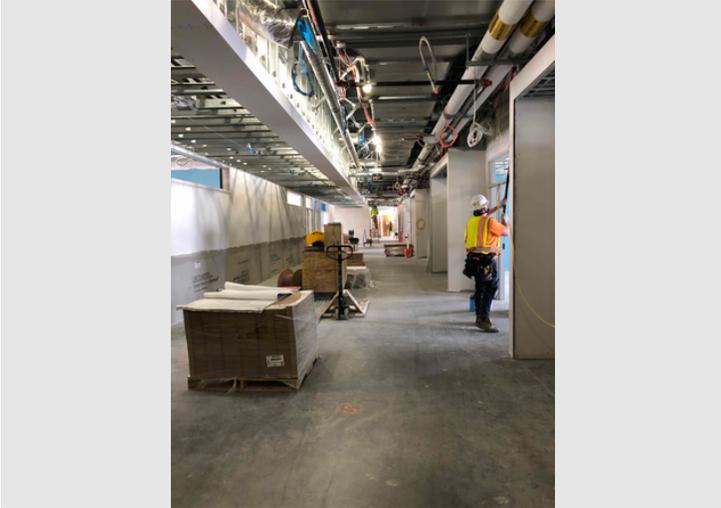
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W.T. Rich Company



Description

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Trishya Patel

Upload Date

2020/04/17 10:47:27

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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

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Uploaded By

Trishya Patel

Upload Date

2020/04/16 07:32:41

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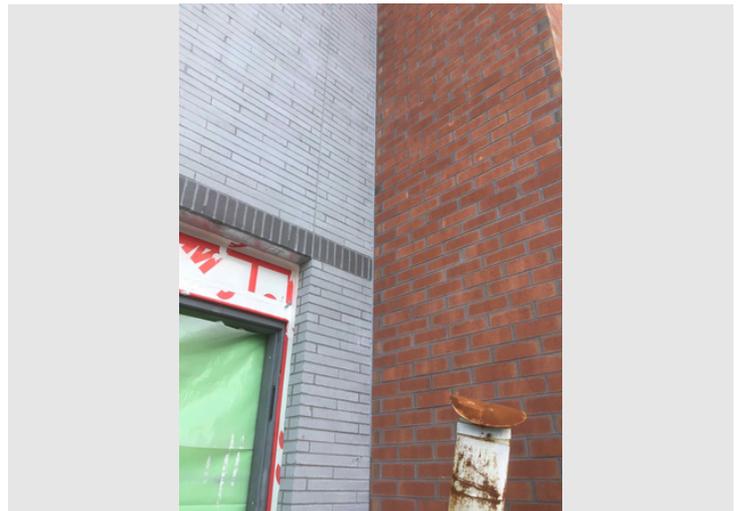
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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/13 11:35:59

Uploaded By

John deBettencourt

Upload Date

2020/04/13 11:38:22

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Upload Date

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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/10 14:30:57

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Upload Date

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Description

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John deBettencourt

Upload Date

2020/04/10 14:22:19

File Name

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Description

Taken Date

2020/04/10 10:10:31

Uploaded By

John deBettencourt

Upload Date

2020/04/10 10:10:37

File Name

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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/10 06:51:29

Uploaded By

John deBettencourt

Upload Date

2020/04/10 06:51:41

File Name

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Description

Taken Date

2020/04/10 06:36:41

Uploaded By

John deBettencourt

Upload Date

2020/04/10 06:36:48

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Description

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2020/04/10 06:36:36

Uploaded By

John deBettencourt

Upload Date

2020/04/10 06:36:41

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Description

Taken Date

2020/04/09 06:23:09

Uploaded By

John deBettencourt

Upload Date

2020/04/09 06:23:53

File Name

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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/09 06:22:37

Uploaded By

John deBettencourt

Upload Date

2020/04/09 06:23:44

File Name

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Description

Taken Date

2020/04/09 06:12:12

Uploaded By

John deBettencourt

Upload Date

2020/04/09 06:12:14

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Description

Taken Date

2020/04/07 13:33:55

Uploaded By

John deBettencourt

Upload Date

2020/04/07 13:37:18

File Name

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Description

Taken Date

2020/04/07 09:21:36

Uploaded By

John deBettencourt

Upload Date

2020/04/07 09:22:32

File Name

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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/07 07:17:01

Uploaded By

John deBettencourt

Upload Date

2020/04/07 07:17:05

File Name

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Description

Taken Date

2020/04/07 07:16:43

Uploaded By

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Upload Date

2020/04/07 07:16:47

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Description

Taken Date

2020/04/07 07:04:37

Uploaded By

John deBettencourt

Upload Date

2020/04/07 07:06:30

File Name

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Description

Taken Date

2020/04/06 13:32:07

Uploaded By

John deBettencourt

Upload Date

2020/04/06 13:32:41

File Name

[114FFC17-D06E-4DE7-8A35-400...](#)



W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/06 07:37:41

Uploaded By

John deBettencourt

Upload Date

2020/04/06 07:37:46

File Name

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Description

Taken Date

2020/04/06 07:37:23

Uploaded By

John deBettencourt

Upload Date

2020/04/06 07:37:27

File Name

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Description

Taken Date

2020/04/06 07:35:56

Uploaded By

John deBettencourt

Upload Date

2020/04/06 07:35:59

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Description

Taken Date

2020/04/04 09:15:26

Uploaded By

John deBettencourt

Upload Date

2020/04/04 09:15:34

File Name

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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/04 09:05:52

Uploaded By

John deBettencourt

Upload Date

2020/04/04 09:08:15

File Name

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Description

Taken Date

2020/04/02 10:39:30

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John deBettencourt

Upload Date

2020/04/02 10:40:52

File Name

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Description

Taken Date

2020/04/02 10:36:20

Uploaded By

Rick Lawrence

Upload Date

2020/04/06 07:03:55

File Name

[DSC04255.JPG](#)



Description

Taken Date

2020/04/02 08:05:06

Uploaded By

John deBettencourt

Upload Date

2020/04/02 08:07:51

File Name

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W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/02 07:21:31

Uploaded By

John deBettencourt

Upload Date

2020/04/02 07:22:51

File Name

1A6386C8-C0DA-4128-92E1-74A...



Description

Taken Date

2020/04/01 13:07:32

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:59:24

File Name

DSC04247.JPG



Description

Taken Date

2020/04/01 13:01:02

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:59:17

File Name

DSC04240.JPG



Description

Taken Date

2020/04/01 12:07:37

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:59:05

File Name

DSC04236.JPG



W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/01 10:55:55

Uploaded By

John deBettencourt

Upload Date

2020/04/01 10:55:58

File Name

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Description

Taken Date

2020/04/01 10:18:49

Uploaded By

John deBettencourt

Upload Date

2020/04/01 10:19:08

File Name

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Description

Taken Date

2020/04/01 08:47:17

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:58:45

File Name

DSC04226.JPG



Description

Taken Date

2020/04/01 08:47:00

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:59:24

File Name

DSC04225.JPG



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Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/01 08:43:55

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:58:19

File Name

[DSC04219.JPG](#)



Description

Taken Date

2020/04/01 08:40:10

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:58:04

File Name

[DSC04211.JPG](#)



Description

Taken Date

2020/04/01 08:39:00

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:58:11

File Name

[DSC04208.JPG](#)



Description

Taken Date

2020/04/01 08:32:40

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:57:11

File Name

[DSC04190.JPG](#)



W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/01 08:27:02

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:56:36

File Name

[DSC04174.JPG](#)



Description

Taken Date

2020/04/01 08:26:49

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:56:27

File Name

[DSC04173.JPG](#)



Description

Taken Date

2020/04/01 08:26:31

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:57:14

File Name

[DSC04172.JPG](#)



Description

Taken Date

2020/04/01 08:26:13

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:56:33

File Name

[DSC04171.JPG](#)



W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/01 08:22:08

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:56:33

File Name

[DSC04162.JPG](#)



Description

Taken Date

2020/04/01 08:21:20

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:56:06

File Name

[DSC04161.JPG](#)



Description

Taken Date

2020/04/01 08:13:10

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:55:18

File Name

[DSC04142.JPG](#)



Description

Taken Date

2020/04/01 08:12:48

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:55:09

File Name

[DSC04141.JPG](#)



W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/01 08:12:27

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:55:18

File Name

[DSC04139.JPG](#)



Description

Taken Date

2020/04/01 08:10:48

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:55:04

File Name

[DSC04132.JPG](#)



Description

Taken Date

2020/04/01 08:07:40

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:54:36

File Name

[DSC04124.JPG](#)



Description

Taken Date

2020/04/01 08:06:36

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:54:35

File Name

[DSC04122.JPG](#)



W.T. Rich Company

Printed on Thu May 7, 2020 at 08:59 pm EDT

Job #: 201802 Manchester Memorial Elementary School
43 Lincoln Street
Manchester by the Sea, Massachusetts 01944



Description

Taken Date

2020/04/01 08:06:31

Uploaded By

Rick Lawrence

Upload Date

2020/04/02 07:54:45

File Name

[DSC04121.JPG](#)



Description

Taken Date

2020/04/01 08:04:07

Uploaded By

John deBettencourt

Upload Date

2020/04/01 08:04:12

File Name

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Description

Taken Date

2020/04/01 08:02:02

Uploaded By

John deBettencourt

Upload Date

2020/04/01 08:02:06

File Name

[EBB9520D-86C8-4737-8B3F-784...](#)

**Manchester Memorial Elementary School
Monthly Construction Report Summary – April 2020**

SECTION 3 – ATTACHMENTS



Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	
						4/27	4/28	4/29	4/30	5/1	5/2	5/3	5/4	5/5	5/6	5/7	5/8	5/9	5/10	5/11	5/12	5/13	5/14	5/15	5/16	5/17	
UPCOMING MILESTONES / GENERAL																											
Exterior Masonry	JDB			03/02/20	05/20/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			
Start Curtain Wall / Storefront	JDB			03/30/20	TBD	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			
2nd Floor Ready to Close ACT Ceilings * need heat Tile	JDB			05/19/20	TBD																						
1st Floor Ready to Close ACT Ceilings * need heat* Tile	JDB			05/26/20	TBD																						
Ready for Permanent Power (Delays with NGrid)	JDB			05/01/20	TBD					X			X	X	X	X	X			X	X	X	X	X			
HVAC Start Ups & Testing (Need Power)	JDB			05/01/20	05/15/20					X			X	X	X	X	X			X	X	X	X	X			
Elevator Installation	JDB			05/11/20	06/05/20															X	X	X	X	X			
Building Interior - SECOND FLOOR																											
Annese Electric																											
Install Light Fixture in hard ceilings (delivered 4-20)	BA			Complete	Complete																						
Installation Electrical Distribution	JDB			03/09/20	05/15/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			
Power to all Roof Top Equipment	JDB			TBC	TBC																						
Smoke/Fire/Sound Seal	BA			03/10/20	05/15/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			
Ready for Permanent Power	JDB			04/03/20	04/03/20																						
Install Tel/data racks & cable tray	JDB				TBD	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			
Install light fixture in classrooms	JDB			04/27/20	05/19/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			
Install Tel/Com Wiring (back order material)	JDB			03/23/20	05/15/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			
Rough Electrical Stair #1 LSS LSSA	JDB			03/23/20	05/15/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			
E. Amanti & Sons Plumbing																											
Install sinks in millwork	SK			05/18/20	05/29/20																						
E. Amanti & Sons HVAC																											
Smoke/Fire/Sound Seal Classrooms & Corridors	BA			03/10/20	05/15/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			
Install RP in classrooms	BA			04/27/20	05/08/20	X	X	X	X	X			X	X	X	X	X										
Install DD's in Classroom& Insulate	BA			04/06/20	05/08/20	X	X	X	X	X			X	X	X	X	X										
Tie in Chiller water pumps & tanks	BA			04/20/20	05/08/20	X	X	X	X	X			X	X	X	X	X										
Manganaro																											
Finish Sand & Tape Classrooms	BA			03/30/20	05/08/20	X	X	X	X	X			X	X	X	X	X										
Drywall Bathroom Ceilings (waiting on lights)	BA			04/30/20	05/06/20				X	X			X	X	X												
Insulate DW at window returns	BA			04/29/20	05/28/20			X	X	X			X	X	X	X	X			X	X	X	X	X			
Board and Tape Hard Ceilings	BA			04/01/20	05/08/20	X	X	X	X	X			X	X	X	X	X										
Taping Corridors Ready for Ceiling	BA			04/27/20	05/08/20	X	X	X	X	X			X	X	X	X	X										
O'Byrne Painting																											
Prime + First Coat Corridors + Ceiling	BA			05/07/20	05/15/20											X	X			X	X	X	X	X			
The Waterproofing Co																											



Manchester Memorial Elementary School

Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	
						4/27	4/28	4/29	4/30	5/1	5/2	5/3	5/4	5/5	5/6	5/7	5/8	5/9	5/10	5/11	5/12	5/13	5/14	5/15	5/16	5/17	
Interior Caulking Door Frames & Borrowed Lights	BA			Complete	Complete																						
H Carr																											
Install Ceiling Grid	JDB			03/30/20	05/08/20	x	x	x	x	x			x	x	x	x	x										
White out Classrooms Ceiling	BA			05/19/20	05/29/20																						
Install Corridor Ceiling Grid	JDB			05/15/20	05/19/20																			x			
Cogswell Sprinkler																											
Install Drops in Ceiling	SK			Complete	Complete																						
Demobilize extra material	BA			Complete	Complete																						
A&A Windows																											
Install HM Glass	SB			Complete	Complete																						
Nova Woodworking																											
Install Classroom Millwork (Dates for Materials TBC)	SB			04/29/20	05/22/20			x	x	x			x	x	x	x	x			x	x	x	x	x			
Install Hallway Wood Paneling (Dates for Materials TBC)	SB			04/29/20	05/22/20			x	x	x			x	x	x	x	x			x	x	x	x	x			
Joseph Cohn & Sons																											
Install Corridor Tile	SB			04/22/20	05/08/20	x	x	x	x	x			x	x	x	x	x										
Install Bathroom Tile (Confirm Delivery from Italy?)	SB			04/29/20	05/13/20			x	x	x			x	x	x	x	x			x	x	x					
Resinous Flooring																											
Install Resinous Flooring (both floors ready)	SB			05/18/20	05/29/20																						
Northshore Steel																											
Install Service Stair Handrail	SB			Complete	Complete																						
Install Stair #1 Hand Rails	SB			Complete	Complete																						
MMES Team																											
Above ceiling inspection hard ceilings	SB			04/23/20	05/04/20	x	x	x	x	x			x														
Above ceiling inspection classrooms	SB			05/11/20	05/15/20															x	x	x	x	x			
WTR - Instalation temp door Elec rom/ Tell Com & EMR	SB			04/29/20	05/08/20			x	x	x			x	x	x	x	x										
Building Interior - FIRST FLOOR																											
Annese Electric																											
Complete FA Rough	JDB			Complete	Complete																						
Smoke / Fire / Sound Sealent	JDB			03/12/20	05/01/20	x	x	x	x	x																	
Install Tel/Data & Lighting Controls	JDB			04/06/20	05/08/20	x	x	x	x	x			x	x	x	x	x										
Install Security Wiring	JDB			04/06/20	05/08/20	x	x	x	x	x			x	x	x	x	x										
Install Hard Ceiling Light Fixtures Bathrooms	JDB			04/27/20	05/15/20	x	x	x	x	x			x	x	x	x	x			x	x	x	x	x			
Main Electrical Distribution	JDB			03/12/20	05/08/20	x	x	x	x	x			x	x	x	x	x										
Ready for Elevator	JDB			04/30/20	04/30/20				x																		
E. Amanti & Sons Plumbing																											
Smoke / Fire / Sound Sealent	JDB			03/12/20	05/15/20	x	x	x	x	x			x	x	x	x	x			x	x	x	x	x			



Manchester Memorial Elementary School

Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN
						4/27	4/28	4/29	4/30	5/1	5/2	5/3	5/4	5/5	5/6	5/7	5/8	5/9	5/10	5/11	5/12	5/13	5/14	5/15	5/16	5/17
E. Amanti & Sons HVAC																										
Install Temperature Controls	BA			04/06/20	05/22/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X		
Install Boiler & HWH breach through roof	JDB			04/29/20	05/08/20			X	X	X			X	X	X	X	X									
Install Hot Water Heater & Piping	BA			03/30/20	05/08/20	X	X	X	X	X			X	X	X	X	X									
Install Gas Train	JDB			03/30/20	05/08/20	X	X	X	X	X			X	X	X	X	X									
HVAC Duct & Pipe Install	JDB			02/20/20	04/24/20																					
Smoke / Fire / Sound Sealent	JDB			03/12/20	05/15/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X		
Install Radient Panel	JDB			05/01/20	05/08/20					X			X	X	X	X	X									
Install DD's classrooms	JDB			05/04/20	05/15/20								X	X	X	X	X			X	X	X	X	X		
Install Boiler Flues	SK			04/15/20	05/08/20	X	X	X	X	X			X	X	X	X	X									
Manganaro																										
Installation Classroom, Drywall + Tape	BA			04/21/20	05/01/20	X	X	X	X	X																
Tape Corridors	BA			04/29/20	05/04/20			X	X	X			X													
Frame Hard Ceilings	BA			04/27/20	05/01/20	X	X	X	X	X																
O'Byrne Painting																										
Prime + First Coat Classrooms	BA			04/06/20	04/30/20	X	X	X	X																	
Prime and first coat corridors	BA			04/24/20	05/05/20	X	X	X	X	X			X	X												
H Carr																										
Ceiling Grid	JDB			04/23/20	05/05/20	X	X	X	X	X			X	X												
White out Classrooms Ceiling	JDB			05/26/20	06/05/20																					
Grid in corridors	JDB			05/20/20	05/22/20																					
Joseph Cohn & Sons																										
Corridor Tile	SB			04/29/20	05/07/20			X	X	X			X	X	X	X										
Bathroom Tile	SB			05/11/20	05/15/20															X	X	X	X	X		
SOEP																										
Spray acoustical in art room ceilings	SB			05/06/20	05/07/20									X	X											
ALL																										
Above ceiling inspection	BA/TP			05/11/20	05/22/20															X	X	X	X	X		
Building EXTERIOR																										
Annese Electric																										
Install Verizon conduit and electric ductbank In Rodway * waiting on permit	SK			TBD	TBD																					
Installation rec, speakers & East Light in masonry walls + Security	JDB			03/04/20	05/15/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X		
E. Amanti & Sons																										
Installation of Hose Bibs	JDB			Complete	Complete																					
Installation of Louver	JDB			04/27/20	05/08/20	X	X	X	X	X			X	X	X	X	X									
Manganaro																										



Manchester Memorial Elementary School

Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN
						4/27	4/28	4/29	4/30	5/1	5/2	5/3	5/4	5/5	5/6	5/7	5/8	5/9	5/10	5/11	5/12	5/13	5/14	5/15	5/16	5/17
Install Soffit & Fascia	BA			Complete	Complete																					
The Waterproofing Co																										
Caulk Expansion Joints (South Elevation)	JDB			04/28/20	05/15/20		x	x	x	x			x	x	x	x	x			x	x	x	x	x		
SOAP																										
Installation of spray foam at eyebrow roofs	SB			05/06/20	05/08/20									x	x	x										
H Carr																										
Install CP-3 soffit systems	JDB			TBD	TBD																					
Marmelo																										
Install Masonry at North Elevation	JDB	Completed	Completed	Complete	Complete																					
Install Masonry at West Elevation	JDB	Completed	Completed	04/25/20	05/01/20	x	x	x	x	x																
Install Masonry at South Elevation	JDB	Completed	Completed	03/30/20	05/08/20	x	x	x	x	x			x	x	x	x	x									
Wash down building	JDB			05/11/20	05/22/20															x	x	x	x	x		
A&A Windows																										
Installing SF-1 North Elevation	JDB	Scheduled		04/21/20	05/08/20	x	x	x	x	x			x	x	x	x	x									
Installing SF/CW West Elevation	JDB	Scheduled		06/08/20	06/12/20																					
Installing SF/CW South Elevation	JDB	Scheduled		04/28/20	05/15/20		x	x	x	x			x	x	x	x	x			x	x	x	x	x		
United Civil																										
E&B for Verizon Line	SB			04/20/20	TBD	x	x	x	x	x			x	x	x	x	x			x	x	x	x	x		
Site prep for Stairs & ramp at west elevation	SB			Complete	04/30/20																					
Install Electric Structure	SB			Complete	Complete																					
Backfill newly located hand hole	SB			Complete	Complete																					
Footings for Temp Stairs	SB			Complete	Complete																					
Fill and Grade at South elevation for Sidewalks	SB																									
Excavate for Underground Conduit North and South	SB			Complete	Complete																					
Annese Installation conduit between buildings	SB			Complete	Complete																					
Helical																										
Install ground improvements + ramp	BP			05/18/20	05/22/20																					
JL Marshall																										
West Stair/Ramp Concrete	BA			05/25/20	06/05/20																					
South elevation Sidewalks	BA			06/29/20	07/10/20																					
Stanley Roofing																										
Installation fasha (after CP3 system																										
Northshore Steel																										
North Side Temp Stairs * Target Date	SB			05/11/20	06/15/20															x	x	x	x	x		
West Stair / Ramp Railings * target date	SB			TBD	TBD																					



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ROOF																											
Stanley Roofing																											
Pipe Pens & Support DCU x 4	BA			04/13/20	05/15/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			
Scuppers / Metal	SB			TBD	TBD																						
Tie in VB at facis	SB			04/15/20	04/30/20	X	X	X	X																		
Penetrations for DCU's	SB			TBD	TBD																						
Penetrations for vents	SB			TBD	TBD																						
Clean up roof	SB			TBD	TBD																						
Stellar Steel																											
Chiller Steel	SB/AC			05/30/20	TBD																						
E. Amanti & Sons																											
Set Efs	SB		Completed	Complete	Complete																						
DCU's x 3	SB			4/6/2020	5/8/2020	X	X	X	X	X			X	X	X	X	X										
Set Chiller	SB			5/5/2020																							
Existing Building Milestones / General																											
American Environmental																											
Abatement phase 2	SB			TBD	TBD																						
Anneese Electric																											
Install Temp Raceways to Building	SB			04/29/20	05/08/20			X	X	X			X	X	X	X	X										
WTR																											
Tape & paint Dw, install base	SB			04/21/20	05/08/20	X	X	X	X	X			X	X	X	X	X										
AHU startup (perm power)	SB			05/08/20																							
Finalize temp office space	SB			04/14/20	05/13/20	X	X	X	X	X			X	X	X	X	X			X	X	X					
Relocate office trailers for phase 2				04/27/20	05/08/20	X	X	X	X	X			X	X	X	X	X										
Start Demo phase 2, Pending move out				05/04/20	05/31/20								X	X	X	X	X			X	X	X	X	X			
Utilities																											
Permanent Power	SK			02/10/20	TBD	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			
National Grid Gas Line (Confirm Tie-in at Driveway)	SK			04/01/20	TBD	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			
Advance Recovery Schedule																											
Install Gas Main (Tie-in TBC - NGrid Delay)				TBD	TBD																						
Tel/Data Tie in roadway ** pending permit approval				TBD	TBD																						
Raceway existing Building				04/13/20	05/08/20	X	X	X	X	X			X	X	X	X	X										
Abatement Crawl Space only																											
Prepare site for phase 2 demo				04/20/20	TBD	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X			



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Telcom Power & security temp office space Rough				Complete	Complete																						
Approval for temp egress north elevation 5/1 drop dead date				05/01/20	05/01/20																						
Permits / Sign-offs / C of Os/ Inspections																											
Building Permit				Complete	Complete																						
Second Floor Rough Electrical Sign-Off				Complete	Complete																						
Rough plumbing 1st and 2nd				Complete	Complete																						
Rough Electrical Inspection 1st Floor		Completed	Completed	Complete	Complete																						
Fire Protection Main Flush				Complete	Complete																						
2nd floor above ceiling inspector sign off				05/19/20																							
1st floor above ceiling inspector sign off				05/26/00																							
Holiday's - NO WORK 5/25 UNION HOLIDAY																											
No School - WORK but NO KIDS, as of 3/12																											
Quality Control																											
Preinstallation Meetings																											
Vapor Barrier (Pull Test)	JTC			Complete	Complete																						
Welds	JTC			Complete	Complete																						
First Delivery Inspections	WTR																										
Window Testing	JTC / WTR			05/04/20	05/07/20																						
2nd floor above hard ceiling inspection	JDB/SB/BA			03/20/20	04/10/20																						
<i>Initial and Follow-Up Inspections (Review of Workmanship and Procedures)</i>																											
Concrete	JTC / WTR																										
Rebar	JTC / WTR																										
Mock-Up Classroom																											
Paint walls	JDB		Completed																								
Install ceiling Grid (observation not finalized)	JDB																										
White out Ceiling 1st	JDB			05/26/20																							
White out Ceiling 2nd	JDB			05/19/20																							
Install Flooring Resenous & CT	JDB																										
Install Divison 10	JDB																										
Install Electrical - Sent out lighting procore	JDB																										
Install Plumbing	JDB																										
Install DD difusers - Sent out procore	JDB																										
Install Millwork	JDB																										
Install doors and glass	JDB																										
Install hardware	JDB																										
Corridor CT donw	JDB																										
Bathroom CT - Approved	JDB			05/01/20																							
Corrivor VCT	JDB			tbd																							



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Subcontractor Meetings - Every Thursday AM @ 8:00AM																											
Safety																											
Orientations - On Going as Needed with New Hires	SB																										
COVID-19 pre entry & Spray																											
CORI Check- On Going as Needed with New Hires	SB																										
ConstructSecure Safety Inspections (min 1 per Week)																											