



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

March 2020

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

<h1>TABLE OF CONTENTS</h1>

Section 1 – Project Schedule Update

- **Project Schedule Update Summary**
- **Important Upcoming Milestones**

Section 2 – Progress Photos

Section 3 – Attachments / Logs

- **Project Schedule – March Update**
- **4 Week Look Ahead**

**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 3/31/2020**, 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	TARGET COMPLETION	ACTUAL COMPLETION DATE
AVB Complete	3/16/20	3/16/20
Masonry Veneer Complete	5/8/20	
2 nd Floor Rough-in	3/18/20	2/28/20
1 st Floor Rough-in	3/24/20	
2 nd Floor Finishes for WTR WTC list	6/3/20	
1st Floor Finishes for WTR WTC list	6/15/20	
Startups and Pretesting	5/15/20	

March Summary of Progress:

- AVB is complete, North elevation masonry complete (overall about 30-40% complete), z-girts and insulation ongoing at soffits.
- RTU's, Boilers, Pumps, Switchgear, Secondary conduits for permanent power, etc. complete. Wiring and connections in electrical/mechanical rooms are ongoing into April.
- Ready for NGrid wire pull and energizing permanent power.
- NGrid Gas complete on site, tie-in and meter setup pending.
- Second Floor
 - Completed classroom tape and finish, and ready to start bathrooms and hallways / ceilings
 - Prime and First coat of paint completed.
 - Start ceiling grid installed in classrooms only about 80%.
 - Above ceiling inspections complete for soffits/ceilings to start. Firestopping inspection to be scheduled.
 - Deicing, sprinkler drops, etc. starting in coordination ceiling and wall finishes.
- First Floor
 - Electrical Rough-in Inspection complete along with in-wall inspections
 - In-wall inspections and closeout classrooms walls – board, tape, and finish.
 - Paint started
 - Sequence proceeding similar to second floor.

April Look Ahead:

- Scuppers, phase wall roofing, south elevation masonry, soffit z-girts and panels scheduled.
- Anticipated schedule is to install SF/CW on North and West Elevations.
- 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.
- Second Floor
 - Intended schedule is to continue paint, ceiling grid, and ceiling tile etc.
 - Intended schedule is to drywall, tape, and finish soffits (complete firestopping inspection).
 - Intended schedule is to start millwork and other classroom finishes.
 - Intended schedule is to proceed with devicing, drops, etc.
- First Floor
 - Intended schedule is to complete tape and finish of all walls and start ceilings.
 - Intended schedule is to complete ACT Grid.
 - Intended schedule was to start millwork and other classroom finishes.

**Manchester Memorial Elementary School
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SECTION 2 – PROGRESS PHOTOS



W.T. Rich Company

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43 Lincoln Street
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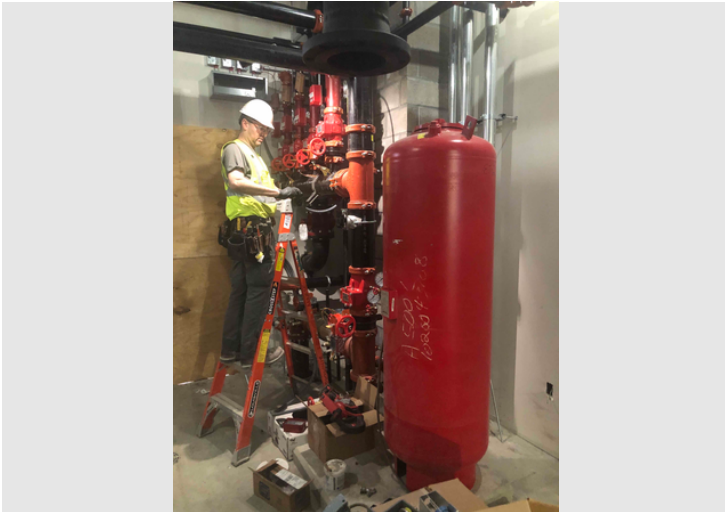
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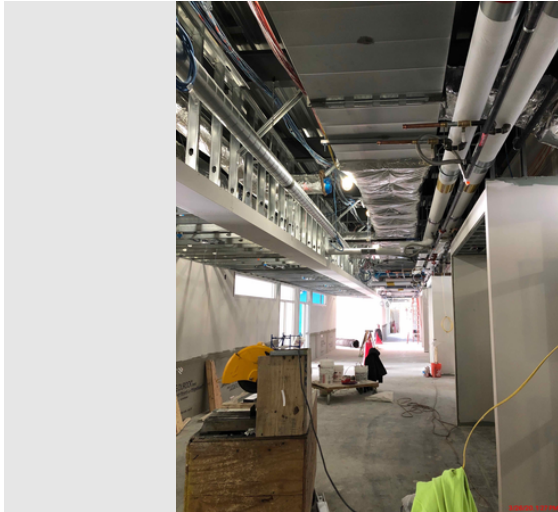
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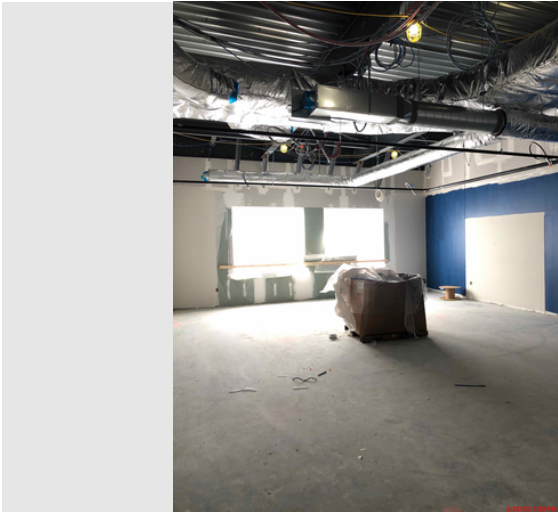
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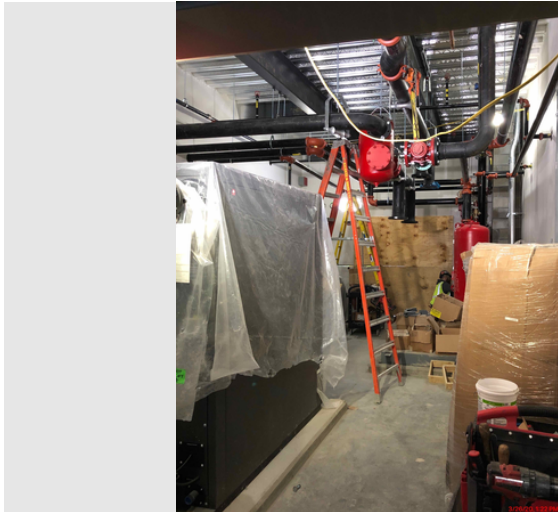
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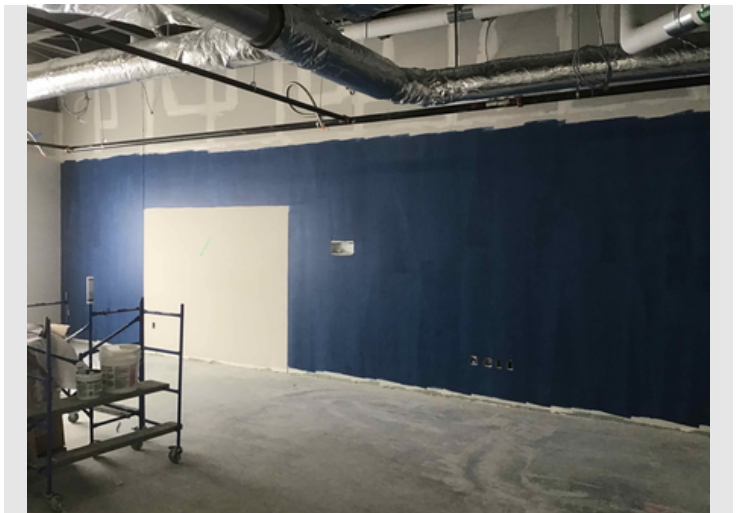
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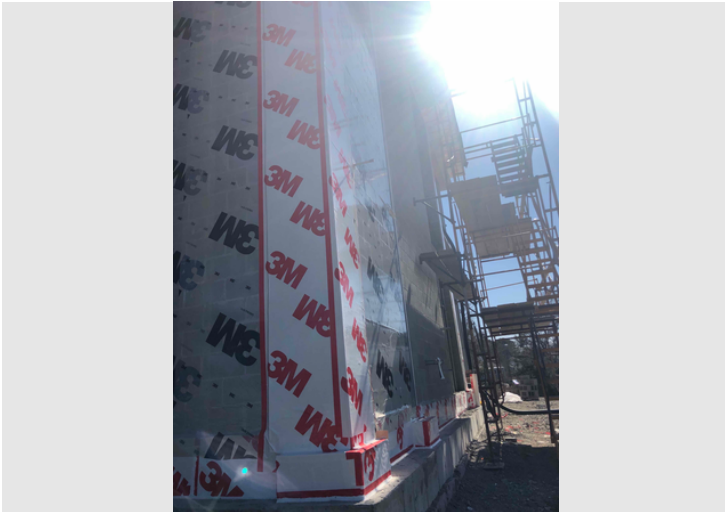
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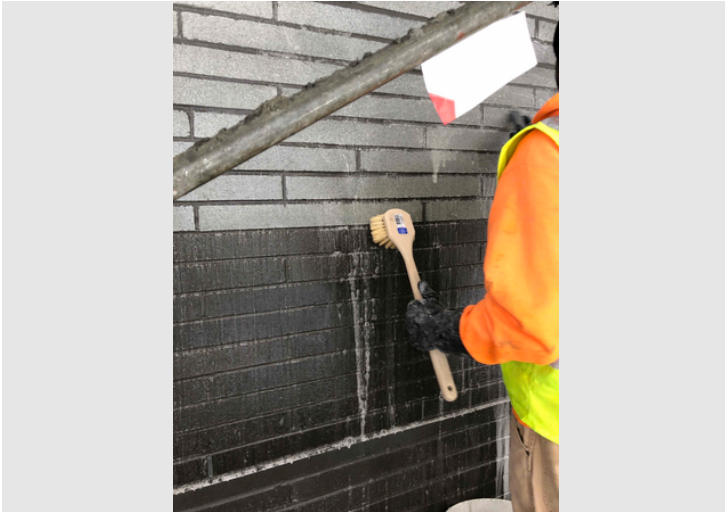
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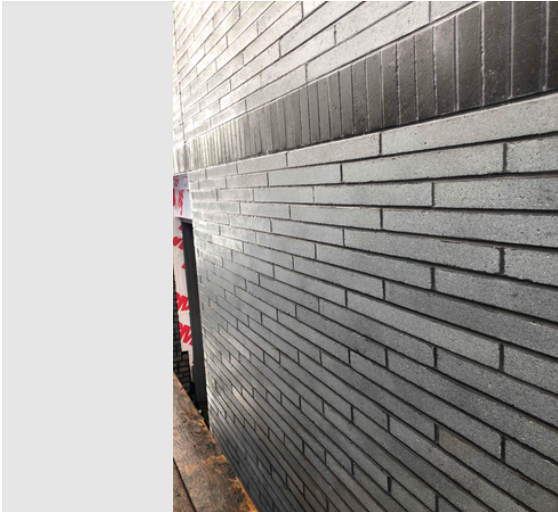
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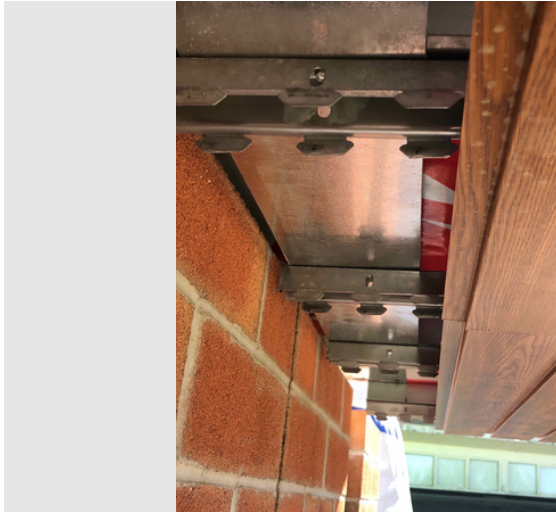
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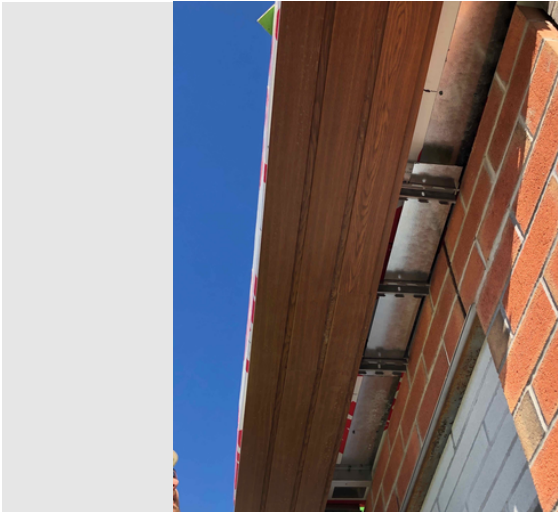
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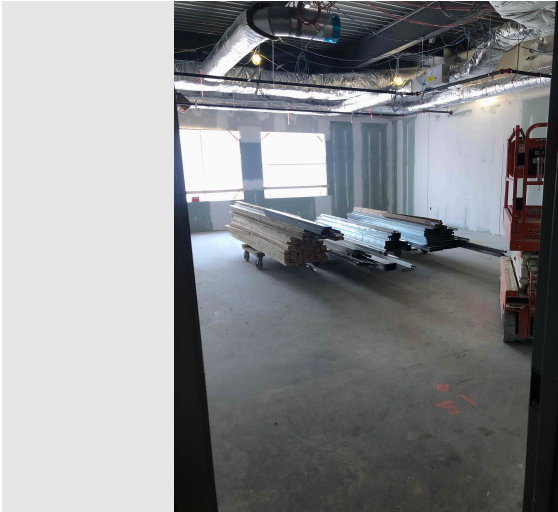
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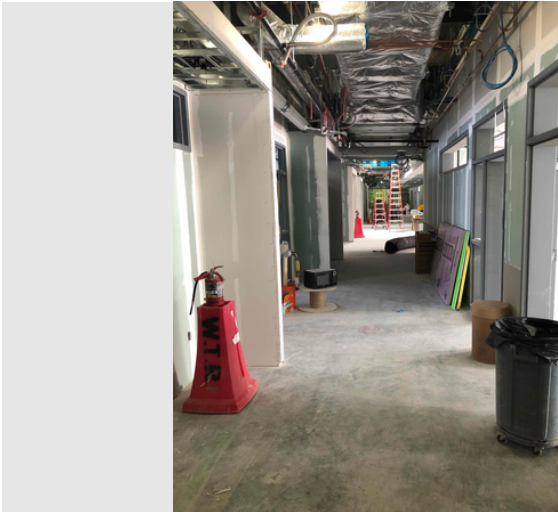
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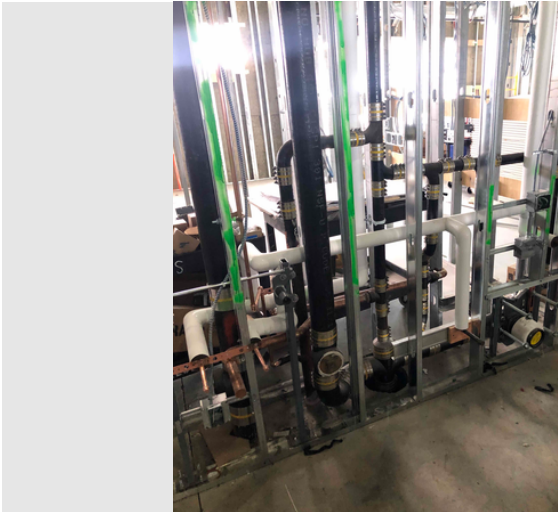
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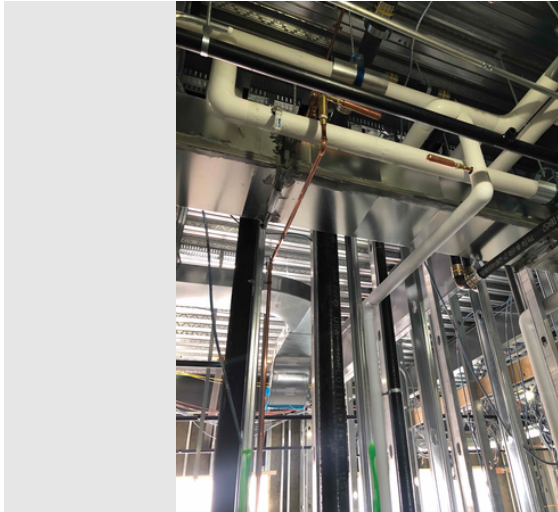
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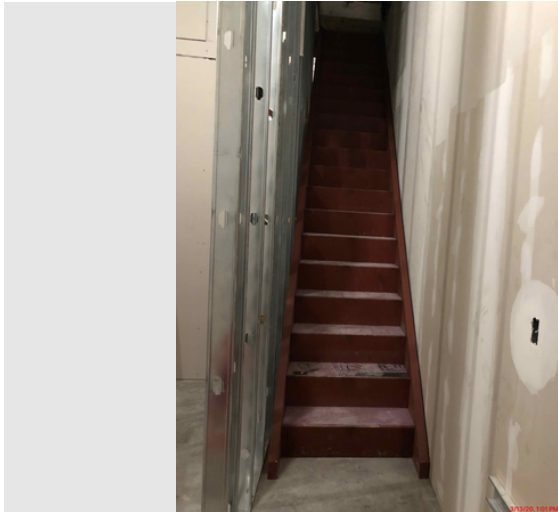
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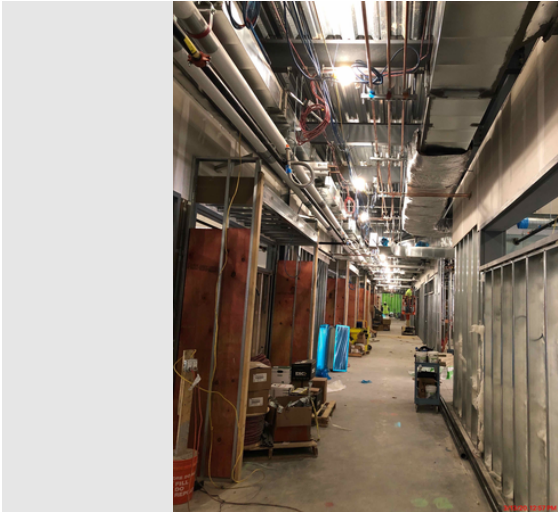
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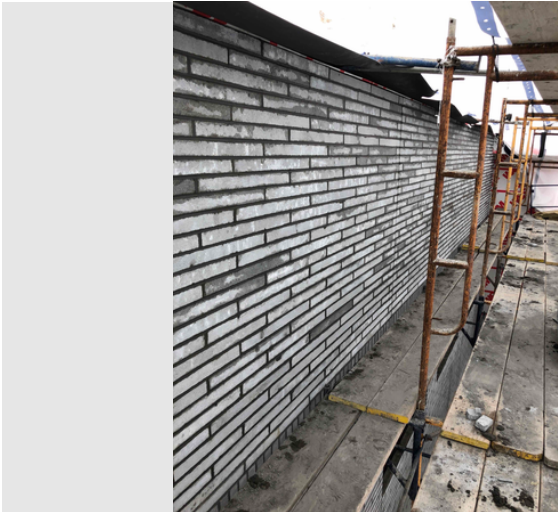
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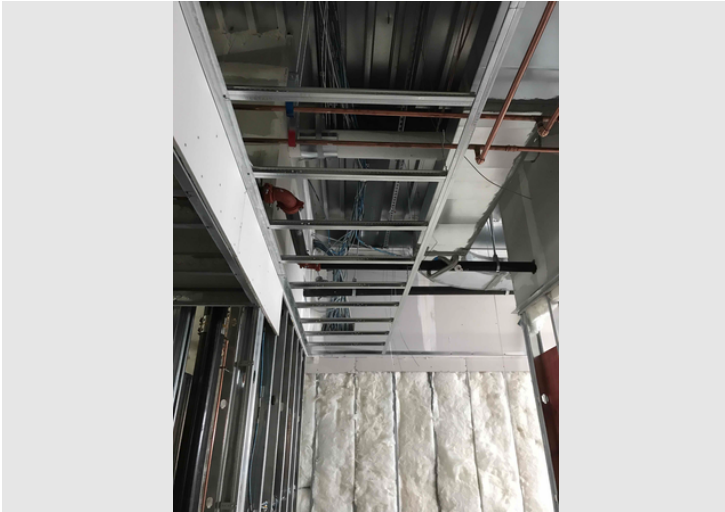
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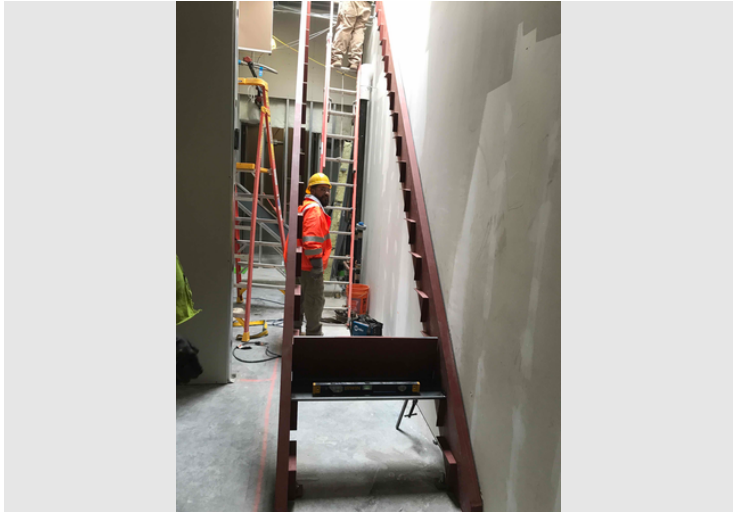
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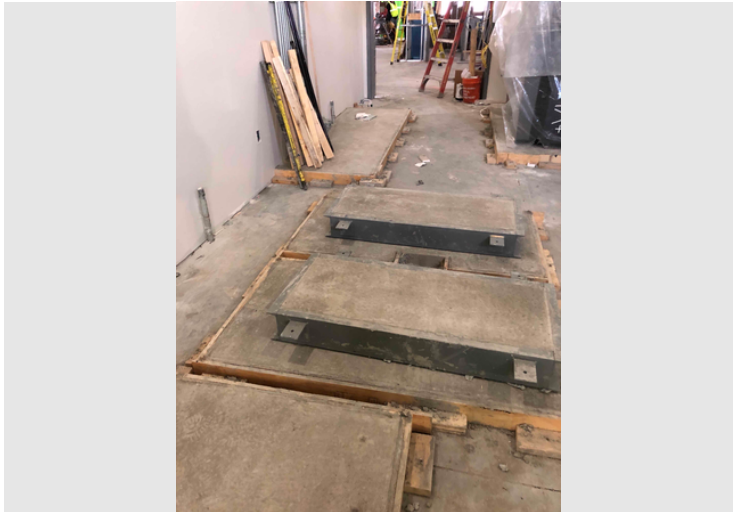
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43 Lincoln Street
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Description

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2020/03/11 11:52:47

Uploaded By

John deBettencourt

Upload Date

2020/03/11 11:53:16

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Description

Taken Date

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Description

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2020/03/10 07:07:25

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Trishya Patel

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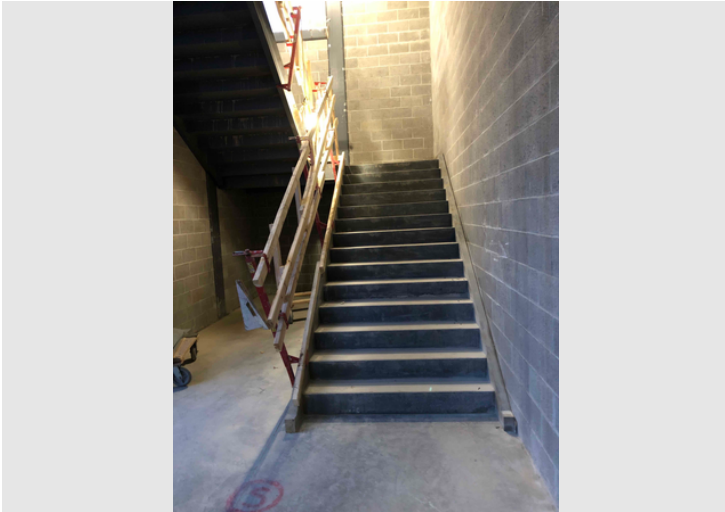
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W.T. Rich Company

Printed on Wed Apr 8, 2020 at 12:40 pm EDT

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



Description

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2020/03/10 06:55:14

Uploaded By

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2020/03/10 06:55:32

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Description

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Description

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W.T. Rich Company

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



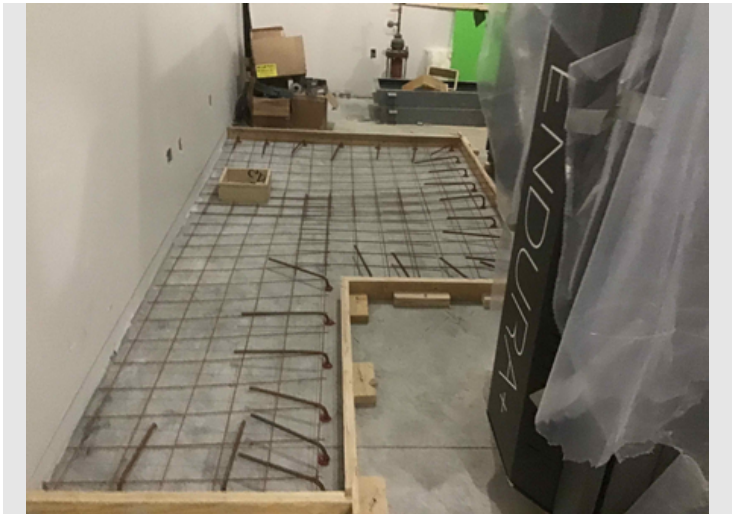
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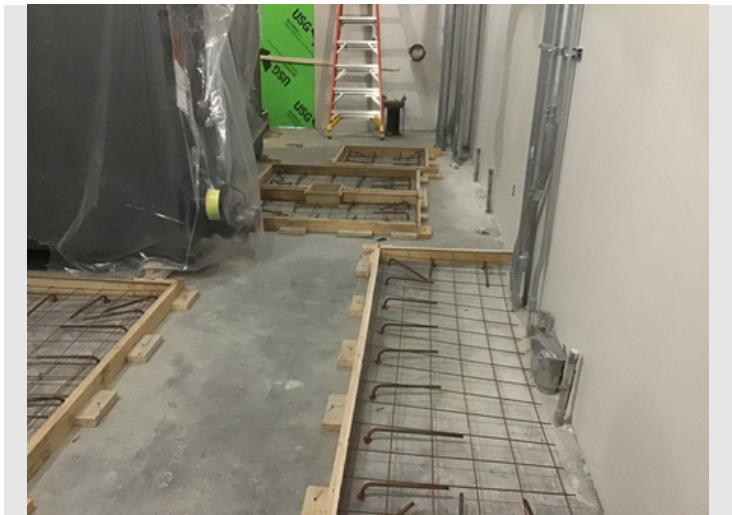
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W.T. Rich Company

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



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W.T. Rich Company

Printed on Wed Apr 8, 2020 at 12:40 pm EDT

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



Description

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W.T. Rich Company

Printed on Wed Apr 8, 2020 at 12:40 pm EDT

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



Description

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Rick Lawrence

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W.T. Rich Company

Printed on Wed Apr 8, 2020 at 12:40 pm EDT

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



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Description

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Description

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W.T. Rich Company

Printed on Wed Apr 8, 2020 at 12:40 pm EDT

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



Description

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W.T. Rich Company

Printed on Wed Apr 8, 2020 at 12:40 pm EDT

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



Description

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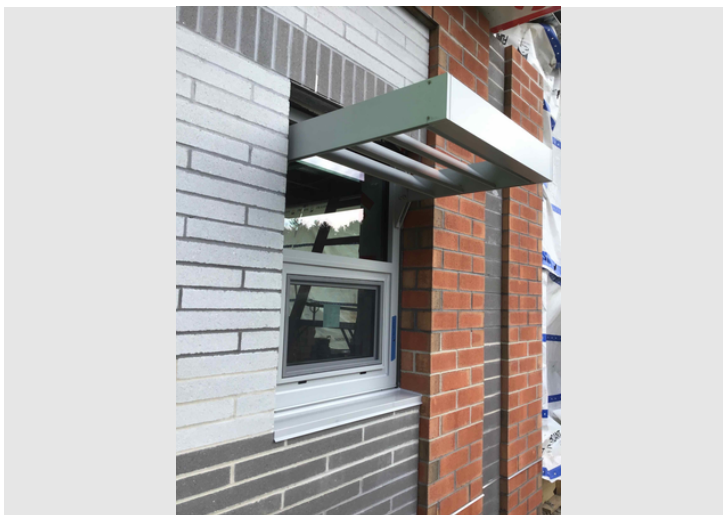
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W.T. Rich Company

Printed on Wed Apr 8, 2020 at 12:40 pm EDT

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



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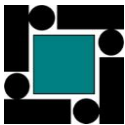
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**Manchester Memorial Elementary School
Monthly Construction Report Summary – March 2020**

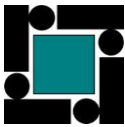
SECTION 3 – ATTACHMENTS



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

Updated: 4/7/2020

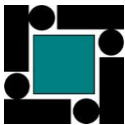
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						4/6	4/7	4/8	4/9	4/10	4/11	4/12	4/13	4/14	4/15	4/16	4/17	4/18	4/19	4/20	4/21	4/22	4/23	4/24
Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date																			
UPCOMING MILESTONES / GENERAL																								
Exterior Masonry	JDB			03/02/20	05/08/20	X	X	X	X	X	✓	✓	X	X	X	X	X	✓	✓	X	X	X	X	X
Start Curtain Wall / Storefront - COVID-19 IMPACT	JDB			03/30/20	05/15/20	X	X	X	X	X	✓	✓	X	X	X	X	X	✓	✓	X	X	X	X	X
2nd Floor Ready to Close ACT Ceilings COVID-19 IMPACT	JDB			04/15/20	04/15/20						✓	✓			X			✓	✓					
1st Floor Ready to Close ACT Ceilings COVID-19 IMPACT	JDB			04/30/20	04/30/20						✓	✓						✓	✓					
Ready for Permanent Power (Delays with NGrid)	JDB			03/30/20	TBD	X	X	X	X	X	✓	✓	X	X	X	X	X	✓	✓	X	X	X	X	X
HVAC Start Ups & Testing	JDB			04/20/20	05/15/20						✓	✓						✓	✓	X	X	X	X	X
Elevator Installation	JDB			05/04/20	05/22/20						✓	✓						✓	✓					
Building Interior - SECOND FLOOR																								
Annese Electric											✓	✓						✓	✓					
Install Light Fixture in hard ceilings (shipping 4-11)	BA			03/02/20	04/22/20	X	X	X	X	X	✓	✓	X	X	X	X	X	✓	✓	X	X	X		
Installation Electrical Distribution	JDB			03/09/20	04/03/20						✓	✓						✓	✓					
Smoke/Fire/Sound Seal	BA			03/10/20	04/01/20						✓	✓						✓	✓					
Ready for Permanent Power	JDB			04/03/20	04/03/20						✓	✓						✓	✓					
Install Tel/Com Wiring	JDB			03/23/20	04/08/20	X	X	X			✓	✓						✓	✓					
Rough Electrical Stair #1	JDB			03/23/20	04/03/20						✓	✓						✓	✓					
E. Amanti & Sons Plumbing											✓	✓						✓	✓					
Install Drains and Water Feeds Classrooms	SK			03/30/20	04/03/20						✓	✓						✓	✓					
E. Amanti & Sons HVAC											✓	✓						✓	✓					
Test Heating Pipe	SK			Complete	Complete						✓	✓						✓	✓					
Smoke/Fire/Sound Seal	BA			03/10/20	04/02/20						✓	✓						✓	✓					
Insulate Heating Pipes & Duct General	BA			03/10/20	03/27/20						✓	✓						✓	✓					
Install DD's in Classroom	BA			04/06/20	04/17/20	X	X	X	X	X	✓	✓	X	X	X	X	X	✓	✓					
Final Tie in Roof Top Units & EF's	SK			03/30/20	04/10/20	X	X	X	X	X	✓	✓						✓	✓					
Manganaro											✓	✓						✓	✓					
Finish Sand & Tape Classrooms - COVID-19 IMPACT	BA			03/30/20	04/04/20						✓	✓						✓	✓					
Drywall Bathroom Ceilings (waiting on lights) - COVID-19 IMPACT	BA			TBD	TBD						✓	✓						✓	✓					
Board and Tape Hard Ceilings - COVID-19 IMPACT	BA			04/01/20	04/10/20	X	X	X	X	X	✓	✓						✓	✓					
Install Wood Blocking Bathrooms - COVID-19 IMPACT	BA			Complete	Complete						✓	✓						✓	✓					
Taping Corridors Ready for Ceiling Tiles COVID-19 IMPACT	BA			03/12/20	04/01/20						✓	✓						✓	✓					
O'Byrne Painting											✓	✓						✓	✓					
Prime + First Coat	BA			03/16/20	04/10/20	X	X	X	X	X	✓	✓						✓	✓					
The Waterproofing Co											✓	✓						✓	✓					
Interior Caulking Door Frames & Borrowed Lights	BA			03/23/20	04/10/20	X	X	X	X	X	✓	✓						✓	✓					



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

Updated: 4/7/2020

						MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI
						4/6	4/7	4/8	4/9	4/10	4/11	4/12	4/13	4/14	4/15	4/16	4/17	4/18	4/19	4/20	4/21	4/22	4/23	4/24
Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date																			
H Carr																								
Install Ceiling Grid - COVID-19 IMPACT	JDB			03/30/20	04/20/20	X	X	X	X	X			X	X	X	X	X			X				
Cogswell Sprinkler																								
Stair 1 Standpipe / Rough	SK			Complete	Complete																			
Smoke/Fire/Sound Seal	BA			Complete	Complete																			
A&A Windows																								
Install HM Glass - ANTICIPATED COVID-19 IMPACT	SB			04/15/20	04/24/20										X	X	X			X	X	X	X	X
Nova Woodworking																								
Install Classroom Millwork (Dates for Materials TBC) ANTICIPATED COVID-19 IMPACT	SB			04/24/20	05/10/20																			X
Install Hallway Wood Paneling (Dates for Materials TBC) ANTICIPATED COVID-19 IMPACT	SB			04/24/20	05/10/20																			X
Joseph Cohn & Sons																								
Install Corridor Tile - TO CONFIRM NO IMPACT	SB			04/15/20	04/24/20										X	X	X			X	X	X	X	X
Install Bathroom Tile (Confirm Delivery from Ital)	SB			04/22/20	05/05/20																	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			TBD	TBD																			
Install Stiar #1 Hand Rails	SB			TBD	TBD																			
Building Interior - FIRST FLOOR																								
Annese Electric																								
Complete FA Rough	JDB			TBD	TBD																			
Install Tel/Data & Lighting Controls	JDB			04/06/20	04/24/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
Install Security Wiring	JDB			04/06/20	04/24/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
Install Hard Ceiling Light Fixtures (shipping 4/11)	JDB			TBD	TBD																			
Main Electrical Distribution	JDB			03/12/20	04/24/20	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																			
Ready for Elevator	JDB			04/13/20	04/13/20								X											
E. Amanti & Sons Plumbing																								
Install Drains & Water Feed Classrooms	BA			03/30/20	04/10/20	X	X	X	X	X														
Smoke / Fire / Sound Sealent	JDB			03/12/20	03/27/20																			
Install Temperature Controls	BA			04/06/20	04/24/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
Install Hot Water Heater & Piping	BA			03/30/20	04/17/20	X	X	X	X	X			X	X	X	X	X							
Install Gas Train	JDB			03/30/20	04/17/20	X	X	X	X	X			X	X	X	X	X							
E. Amanti & Sons HVAC																								
HVAC Duct & Pipe Install	JDB			02/20/20	03/27/20																			



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

Updated: 4/7/2020

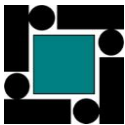
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Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date																			
Smoke / Fire / Sound Sealent	JDB			03/12/20	04/17/20	X	X	X	X	X			X	X	X	X	X							
Install Boilers	JDB			04/13/20	04/17/20								X	X	X	X	X							
Install Boiler Flues	SK			04/06/20	04/17/20	X	X	X	X	X			X	X	X	X	X							
Manganaro																								
Installation Classroom, Drywall + Tape COVID-19 IMPACT	BA			03/12/20	04/10/20	X	X	X	X	X														
Frame Hard Ceilings COVID-19 IMPACT	BA			03/16/20	04/03/20																			
O'Byrne Painting																								
Prime + First Coat Classrooms	BA			04/06/20	04/17/20	X	X	X	X	X			X	X	X	X	X							
H Carr																								
Ceiling Grid - COVID-19 IMPACT	JDB			04/13/20	04/29/20								X	X	X	X	X			X	X	X	X	X
Joseph Cohn & Sons																								
Corridor Tile	SB			05/01/20	05/08/20																			
Bathroom Tile	SB			05/04/20	TBD																			
ALL																								
Clean out Classrooms First Floor (ALL SUBS - MEP/FP, Manganaro, etc.) for Classroom Finishes Start	JDB			03/27/20	TBD	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
Building EXTERIOR																								
Annese Electric																								
Install Verizon conduit and electric ductbank In Rodway * waiting on permit	SK			TBC	TBC																			
Installation rec, speakers & East Light in masonry walls + Security	JDB			03/04/20	04/24/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
E. Amanti & Sons																								
Installation of Hose Bibs	JDB			03/04/20	04/24/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
Installation of Louver	JDB			04/06/20	04/10/20	X	X	X	X	X														
Manganaro																								
Install Soffit & Fascia - COVID-19 IMPACT	BA			03/16/20	04/06/20	X																		
Installation of Z Girts & Insulation at Ceiling - COVID-19 IMPACT	BA			04/02/20	04/08/20	X	X	X																
Hcarr																								
Install CP-3 Soffit Panels - ANTICIPATED COVID-19 IMPACT	JDB			04/20/20	04/30/20															X	X	X	X	X
The Waterproofing Co																								
Caulk Expansion Joints (North Elevation)	JDB			04/08/20	04/10/20			X	X	X														
Marmelo																								
Install Masonry at North Elevation	JDB	Completed	Completed	03/02/20	04/03/20																			
Install Masonry at West Elevation	JDB	Completed	Completed																					
Install Masorny at South Elevation	JDB	Completed	Completed	03/30/20	04/17/20	X	X	X	X	X			X	X	X	X	X							
Install Masorny at South Elevation Gas Meter	JDB	Completed	Completed	04/06/20	04/20/20	X	X	X	X	X			X	X	X	X	X			X				



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

Updated: 4/7/2020

						MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI
						4/6	4/7	4/8	4/9	4/10	4/11	4/12	4/13	4/14	4/15	4/16	4/17	4/18	4/19	4/20	4/21	4/22	4/23	4/24
Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date																			
A&A Windows																								
Installing SF-1 North Elevation - COVID-19 IMPACT	JDB	Scheduled		04/01/20	04/22/20	X	X	X	X	X			X	X	X	X	X			X	X	X		
Installing SF/CW West Elevation - ANTICIPATED COVID-19 IMPACT	JDB			04/15/20	04/24/20										X	X	X			X	X	X	X	X
Installing SF/CW South Elevation - ANTICIPATED COVID-19 IMPACT	JDB			04/24/20	05/15/20																			X
United Civil																								
E&B for Verizon Line	SB			04/20/20	04/24/20															X	X	X	X	X
Site Prep for Stairs & Ramp at West Elevation	SB			04/20/20	04/24/20															X	X	X	X	X
SWC M/H & Piping	SB			TBD	TBD																			
Temp Paving	SB			TBD	TBD																			
Footings for Temp Stairs	SB			TBD	TBD																			
Fill and Grade at South elevation for Sidewalks	SB			TBD	TBD																			
Excavate for Underground Conduit North and South	SB			TBD	TBD																			
Helical																								
Install ground improvements + ramp * - POTENTIAL COVID-19 IMPACT	BP			04/27/20	05/01/20																			
JL Marshall																								
Site Cleanup	SB			TBD	TBD																			
West Stair/Ramp Concrete POTENTIAL COVID-19 IMPACT	BA			05/04/20	05/13/20																			
South elevation Sidewalks	BA			TBD	TBD																			
Stanley Roofing																								
East Elevation, PH 203	BP			04/04/20	04/10/20	X	X	X	X	X														
Northshore Steel																								
North Side Temp Stairs * Target Date	SB			04/13/20	TBD								X	X	X	X	X			X	X	X	X	X
West Stair / Ramp Railings	SB			05/13/20	05/30/20																			
ROOF																								
Marmelo																								
Bond Beam Header at Stair #1	BA			03/23/20	04/10/20	X	X	X	X	X														
Stanley Roofing																								
Pipe Pens & Support DCU x 4	BA			04/13/20	04/24/20								X	X	X	X	X			X	X	X	X	X
Scuppers / Metal	SB			TBD	TBD																			
Tie in VB at facis	SB			04/03/20	04/10/20	X	X	X	X	X														
Stellar Steel																								
Chiller Steel	SB/AC			05/30/20	TBD																			
E. Amanti & Sons																								



Manchester Memorial Elementary School

						MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI
						4/6	4/7	4/8	4/9	4/10	4/11	4/12	4/13	4/14	4/15	4/16	4/17	4/18	4/19	4/20	4/21	4/22	4/23	4/24
Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date																			
Set Efs	SB			4/6/2020	4/10/2020	X	X	X	X	X														
DCU's x 3	SB			4/6/2020	4/24/2020	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
Elevator Vent (wait correct curb)	SB			TBD	TBD																			
Set Chiller	SB			5/5/2020																				
Existing Building Milestones / General																								
American Environmental				TBD	TBD																			
Abate A-Wing / B-Wing Crawl Space	SB			03/30/20	04/10/20	X	X	X	X	X														
Demo Trees	SB			Complete	Complete																			
Anneese Electric																								
Verizon Conduit to Manhole in the Street (T&M - PCO #8019)	SB			03/30/20	TBC	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
Meet with MMES, support for temp office	SB			Complete	Complete																			
Install Temp Raceways * existing Building	SB			03/30/20	04/24/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
WTR																								
Finalize temp ofice space	SB			04/22/20	04/24/20																	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	04/10/20	X	X	X	X	X														
Advance Recovery Schedule																								
Install Gas Main (Tie-in TBC - NGrid Delay)				04/01/20	04/10/20	X	X	X	X	X														
Tree Removal				Complete	Complete																			
Tel/Data Tie in roadway				04/13/20	04/17/20								X	X	X	X	X							
Raceway existing Building				04/13/20	04/17/20								X	X	X	X	X							
Abatement				03/30/20	04/10/20	X	X	X	X	X														
Telcom Power & security temp office space				04/13/20	04/17/20								X	X	X	X	X							
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 Electricial Inspection 1st Floor		Completed	Completed	03/11/20	03/11/20																			
Fire Protection Main Flush				Complete	Complete																			
2nd floor above ceiling inspector sign off																								
1st floor above ceiling inspector sign off																								
Holiday's - NO WORK 5/25 UNION HOLIDAY																								
No School - WORK but NO KIDS, 4/20-4/24 * ?																								



Manchester Memorial Elementary School

						MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI
						4/6	4/7	4/8	4/9	4/10	4/11	4/12	4/13	4/14	4/15	4/16	4/17	4/18	4/19	4/20	4/21	4/22	4/23	4/24
Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date																			
1/2 Day - WORK but HALF DAY FOR KIDS 3/25, 4/8																								
LAST DAY OF SCHOOL 6/18 ?? Date affected?																								
Quality Control																								
Preinstallation Meetings																								
Vapor Barrier (Pull Test	JTC			Complete	Complete																			
Welds	JTC			Complete	Complete																			
First Delivery Inspections	WTR																							
2nd floor above hard ceiling inspection	JDB/SB/BA			03/20/20	04/10/20																			
Initial and Follow-Up Inspections (Review of Workmanship and Procedures)																								
Concrete	JTC / WTR																							
Rebar	JTC / WTR																							
Mock-Up Schedule																								
Framing and Sheathing	JDB	Completed		Complete	Complete																			
AVB Installation	JDB	Completed		Complete	Complete																			
Brick	JDB	Completed		Complete	Complete																			
Window Installation	JDB	Completed		Complete	Complete																			
Z-Girt Framing and Insulation	JDB	Completed		Complete	Complete																			
Sub Framing / CP-3 Soffit Panels - HCarr	JDB	Completed		Complee	Complete																			
Caulking Mock-Up * pick Color* (control joints) - TWC	JDB	Completed		Complete	Complete																			
Mockup Removal	JDB	Completed		04/13/20	04/13/20																			
Sheet Metal and Soffit - Stanley	JDB	Completed		Complete	Complete																			
Subcontractor Meetings - Every Thursday AM @ 8:00AM																								
Safety																								
Orientations - On Going as Needed with New Hires	SB																							
CORI Check- On Going as Needed with New Hires	SB																							
ConstructSecure Safety Inspections (min 1 per Week)																								

March Update Schedule			Manchester Memorial Elementary School																												
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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	
Manchester Memorial Elementary School			988	454	08/Feb/18 A	31/Jan/22	0																								
Design and Preconstruction			531	11	08/Feb/18 A	14/Apr/20	25																								
Schematic Design			153	0	26/Apr/18 A	04/Dec/18 A																									
Design Development			62	0	09/Nov/18 A	08/Feb/19 A																									
Local Approvals			17	0	15/Oct/18 A	06/Nov/18 A																									
Early Package #1 Abatement, Demo, Site Prep			93	0	08/Feb/19 A	21/Jun/19 A																									
School Building Committee Meetings			73	0	29/May/19 A	10/Sep/19 A																									
Conservation Commission Approval Process			66	0	04/Apr/19 A	11/Jul/19 A																									
Planning Board Approval Process			20	0	13/May/19 A	10/Jun/19 A																									
60% Construction Documents			328	0	08/Feb/18 A	24/May/19 A																									
Early Package #2 Fdns, Site, Steel, RAPs			48	0	02/Apr/19 A	07/Jun/19 A																									
90% Construction Documents			57	0	23/Apr/19 A	13/Aug/19 A																									
Early Package #3 Curtainwall/SF, RTU's, Boilers, MSB,			37	0	21/Jun/19 A	13/Aug/19 A																									
100% Construction Documents & GMP			192	11	12/Jun/19 A	14/Apr/20	25																								
CDF 180	Prequalify Contractors - Release RFQ / Advertisement Public	100%	5	0	12/Jun/19 A	26/Jun/19 A		Prequalify Contractors - Release RFQ / Advertisement Public																							
CDF 190	Review & Evaluate Qualifications	100%	30	0	26/Jun/19 A	30/Jul/19 A		Review & Evaluate Qualifications																							
CDF 260	Prepare & Issue 100% Construction Bid Documents	100%	39	0	15/Jul/19 A	06/Sep/19 A		Prepare & Issue 100% Construction Bid Documents																							
CDF 200	Issue Notice of Eligibility and Instructions to Bidders	100%	11	0	31/Jul/19 A	15/Aug/19 A		Issue Notice of Eligibility and Instructions to Bidders																							
CDF 160	Bid and Award Trade & Priority Contracts	100%	29	0	06/Sep/19 A	08/Oct/19 A		Bid and Award Trade & Priority Contracts																							
CDF 140	Establish GMP	100%	71	0	06/Sep/19 A	16/Dec/19 A		Establish GMP																							
CDF 130	Bid and Award Remaining Phase 1 Non-Trade Contracts	100%	60	0	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	63.33%	30	11	31/Jan/20 A	14/Apr/20	25	■ Bid and Award Contracts with Phase 2 Scope Only																							
Procurement Milestone Summary			264	0	10/Apr/19 A	14/Apr/20	27																								
PRO 110	Award EP1 - Abatement & Demolition	100%	0	0		10/Apr/19 A		Award EP1 - Abatement & Demolition																							
PRO 120	Award EP2 - RAP, Foundations, Steel, Site	100%	0	0		12/Jun/19 A		Award EP2 - RAP, Foundations, Steel, Site																							
PRO 160	Award EP3 - MSB, Boilers, RTU's, Masonry, Elevators, SF/CW	100%	0	0		14/Aug/19 A		Award EP3 - MSB, Boilers, RTU's, Masonry, Elevators, SF/CW																							
PRO 130	Award Phase 1 Trade & Priority Contracts	100%	0	0		28/Oct/19 A		Award Phase 1 Trade & Priority Contracts																							
PRO 150	Award Phase 1 Remaining Non-Trade Contracts	100%	0	0		26/Nov/19 A		Award Phase 1 Remaining Non-Trade Contracts																							
PRO 170	Award Phase 2 Contracts	0%	0	0		14/Apr/20	27	◆ Award Phase 2 Contracts																							
Permits			164	0	10/May/19 A	28/Oct/19 A																									
Submittal Packages			526	273	02/Apr/19 A	26/Apr/21	192																								
Division 01 - General Conditions			83	0	02/Apr/19 A	19/Aug/19 A																									
015000 - Temp Trailers			83	0	02/Apr/19 A	19/Aug/19 A																									
SM 2 1040	Submit & Release Temporary Trailer Specifications	100%	15	0	02/Apr/19 A	22/Apr/19 A		Submit & Release Temporary Trailer Specifications																							
SM 2 1050	Fabricate & Deliver Trailers	100%	20	0	01/Jul/19 A	19/Aug/19 A		Fabricate & Deliver Trailers																							
Division 02 - Existing Conditions			50	0	12/Apr/19 A	21/Jun/19 A																									
024113 - Utility Line Removal - Early Package			15	0	03/Jun/19 A	21/Jun/19 A																									
SM 2 1020	Prepare & Submit Utility Line Submittal	100%	15	0	03/Jun/19 A	21/Jun/19 A		Prepare & Submit Utility Line Submittal																							
SM 2 1030	Review and Approve Utility Line Submittal	100%	10	0	21/Jun/19 A	21/Jun/19 A		Review and Approve Utility Line Submittal																							
024116 - Structural Demolition - Demolition - Early Package			40	0	12/Apr/19 A	07/Jun/19 A																									
SM02 1000	Prepare & Submit Demolition Submittal	100%	15	0	12/Apr/19 A	02/May/19 A		Prepare & Submit Demolition Submittal																							
SM02 1010	Review and Approve Demolition Submittal	100%	25	0	03/May/19 A	07/Jun/19 A		Review and Approve Demolition Submittal																							
024119 - Selective Demolition - Early Package			32	0	12/Apr/19 A	28/May/19 A																									
SM02 1020	Prepare & Submit Demolition Submittal	100%	15	0	12/Apr/19 A	02/May/19 A		Prepare & Submit Demolition Submittal																							
Summary																															
Remaining Work																															
Critical Remaining Work																															
◆ Milestone																															
◆ Critical Milestone																															
Manchester Memorial Elementary School							W.T. RICH COMPANY, INC.																								
Page 1 of 36																															

[illegible]

March Update Schedule

Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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
Division 05 - Metal Fabrications	SM 5 1140	Prepare and Submit Package Metal Framing	100%	25	0	22/Oct/19 A	15/Nov/19 A																							
	SM 5 1210	Review and Approve Package Metal Framing	100%	5	0	15/Nov/19 A	29/Nov/19 A																							
	SM 5 1250	Fabricate and Deliver Cold Formed Metal Framing	100%	4	0	29/Nov/19 A	05/Dec/19 A																							
	055000 - Phase 1 (Area A) Metal Fabrications			84	0	22/Oct/19 A	20/Feb/20 A																							
	SM 5 1130	Prepare and Submit Package Metal Fabs	100%	20	0	22/Oct/19 A	21/Jan/20 A																							
	SM 5 1220	Review and Approve Package Metal Fabs	100%	10	0	22/Jan/20 A	05/Feb/20 A																							
	SM 5 1260	Fabricate and Deliver Metal Fabrications	100%	10	0	06/Feb/20 A	20/Feb/20 A																							
	055113 - Phase 1 Metal Pan Stairs			29	0	23/Sep/19 A	07/Nov/19 A																							
	SM 5 1150	Prepare and Submit Package Metal Stairs & Railings	100%	20	0	23/Sep/19 A	27/Sep/19 A																							
	SM 5 1190	Review and Approve Package Metal Stairs & Railings	100%	10	0	01/Oct/19 A	14/Oct/19 A																							
	SM 5 1300	Fabricate and Deliver Metal Stairs	100%	10	0	22/Oct/19 A	07/Nov/19 A																							
	055113 - Phase 1 Metal Railings			139	22	10/Oct/19 A	29/Apr/20	6																						
	SM 5 1540	Prepare and Submit Package Metal Railings	100%	60	0	10/Oct/19 A	04/Feb/20 A																							
	SM 5 1550	Review and Approve Package Metal Railings	100%	8	0	05/Feb/20 A	14/Feb/20 A																							
	SM 5 1560	Field Measure and Release	0%	5	12	20/Feb/20 A	15/Apr/20	6																						
	SM 5 1570	Fabricate and Deliver Metal Railings	0%	10	10	16/Apr/20	29/Apr/20	6																						
	055213 - Pipe and Tube Railings			113	25	22/Oct/19 A	04/May/20	54																						
	SM 5 1270	Prepare and Submit Package Pipe & Tube Railings	100%	20	0	22/Oct/19 A	04/Feb/20 A																							
	SM 5 1280	Review and Approve Package Pipe & Tube Railings	100%	15	0	05/Feb/20 A	14/Feb/20 A																							
	SM 5 1290	Fabricate and Deliver Pipe & Tube Railings	0%	25	25	14/Feb/20 A	04/May/20	54																						
	Division 06 - Wood, Plastics and Composites			149	29	09/Oct/19 A	08/May/20	14																						
	061053 - Misc Carpentry			59	0	09/Oct/19 A	14/Jan/20 A																							
	SM 6 1000	Prepare and Submit Package Rough Carpentry	100%	15	0	09/Oct/19 A	12/Nov/19 A																							
	SM 6 1010	Review and Approve Package Rough Carpentry	100%	15	0	12/Nov/19 A	03/Dec/19 A																							
	SM 6 1070	Fabricate and Deliver Rough Carpentry	100%	20	0	04/Dec/19 A	14/Jan/20 A																							
	061600 - Sheathing			29	0	22/Oct/19 A	20/Dec/19 A																							
	SM 6 1020	Prepare and Submit Package Sheathing	100%	15	0	22/Oct/19 A	12/Nov/19 A																							
	SM 6 1060	Review and Approve Package Sheathing	100%	9	0	12/Nov/19 A	22/Nov/19 A																							
	SM 6 1080	Fabricate and Deliver Sheathing	100%	5	0	25/Nov/19 A	20/Dec/19 A																							
	064023 - Phase 1 Interior Woodwork			134	25	09/Oct/19 A	04/May/20	13																						
	SM 6 1050	Prepare and Submit Package Arch Woodwork	100%	15	0	09/Oct/19 A	31/Jan/20 A																							
	SM 6 1090	Review and Approve Package Arch Woodwork	100%	15	0	31/Jan/20 A	20/Feb/20 A																							
	SM 6 1180	Release Materials for Delivery to Shop	100%	20	0	21/Feb/20 A	13/Mar/20 A																							
	SM 6 1140	Field Measure 2nd Floor Arch Woodwork	100%	3	0	16/Mar/20 A	18/Mar/20 A																							
	SM 6 1160	Field Measure 1st Floor Arch Woodwork	100%	3	0	16/Mar/20 A	18/Mar/20 A																							
	SM 6 1150	Fabricate and Deliver Arch Woodwork 2nd Floor	0%	20	20	19/Mar/20 A	27/Apr/20	8																						
SM 6 1170	Fabricate and Deliver Arch Woodwork 1st Floor	0%	20	25	19/Mar/20 A	04/May/20	13																							
064200 - Wood Paneling			50	29	02/Mar/20 A	08/May/20	14																							
SM 6 1045	Prepare and Submit Package Wood Paneling	100%	10	0	02/Mar/20 A	13/Mar/20 A																								
SM 6 1110	Review and Approve Package Wood Paneling	100%	10	0	16/Mar/20 A	27/Mar/20 A																								
SM 6 1130	Fabricate and Deliver Wood Paneling	3.33%	30	29	30/Mar/20 A	08/May/20	14																							
Division 07 - Thermal & Moisture Protection			255	65	01/Jul/19 A	30/Jun/20	13																							
071326 - Sheet Waterproofing			32	0	01/Jul/19 A	14/Aug/19 A																								
SM 7 1010	Prepare and Submit Sheet Waterproofing Package	100%	15	0	01/Jul/19 A	01/Aug/19 A																								

Summary

Remaining Work

Critical Remaining Work






Milestone

Critical Milestone

Manchester Memorial Elementary School

Page 3 of 36

W.T. RICH COMPANY, INC.

March Update Schedule								Manchester Memorial Elementary School																							
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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 7 1030	Review and Approve Sheet Waterproofing Package	100%	15	0	23/Jul/19 A	01/Aug/19 A																								
	SM 7 1210	Deliver Sheet Waterproofing	100%	10	0	01/Aug/19 A	14/Aug/19 A																								
	072100 - Thermal Insulation (Rigid Foam)			32	0	01/Aug/19 A	16/Sep/19 A																								
	SM 7 1090	Prepare and Submit Package Thermal Insulation	100%	15	0	01/Aug/19 A	21/Aug/19 A																								
	SM 7 1240	Review and Approve Package Thermal Insulation	100%	10	0	22/Aug/19 A	05/Sep/19 A																								
	SM 7 1430	Deliver Thermal Insulation	100%	10	0	03/Sep/19 A	16/Sep/19 A																								
	072100 - Thermal Insulation (Spray Foam / Inwall)			69	18	22/Oct/19 A	23/Apr/20	28																							
	SM 7 1740	Prepare and Submit Package Spray Foam Insulation	100%	5	0	22/Oct/19 A	21/Jan/20 A																								
	SM 7 1750	Review and Approve Package Spray Foam Insulation	100%	18	0	21/Jan/20 A	24/Jan/20 A																								
	SM 7 1760	Deliver Spray Foam Insulation	75%	3	18	27/Jan/20 A	23/Apr/20	28																							
	072715 - Vapor Barriers			42	0	22/Oct/19 A	07/Feb/20 A																								
	SM 7 1050	Prepare and Submit Package Membrane Air Barriers	100%	15	0	22/Oct/19 A	11/Nov/19 A																								
	SM 7 1220	Review and Approve Package Membrane Air Barriers	100%	20	0	31/Oct/19 A	27/Nov/19 A																								
	SM 7 1340	Deliver Membrane Air Barrier	100%	15	0	29/Nov/19 A	07/Feb/20 A																								
	074213-Formed PVC Roof Screens			75	65	17/Mar/20 A	30/Jun/20	13																							
	SM 7 1100	Prepare and Submit Package PVC Roof Screens	100%	10	0	17/Mar/20 A	30/Mar/20 A																								
	SM 7 1310	Review and Approve Package PVC Roof Screens	0%	15	15	31/Mar/20 A	20/Apr/20	13																							
	SM 7 1490	Fabricate and Deliver PVC Roof Screens Phase 2	0%	50	50	21/Apr/20	30/Jun/20	13																							
	075419 - PVC Roofing			37	0	08/Oct/19 A	27/Nov/19 A																								
	SM 7 1560	Prepare and Submit Package PVC Roofing	100%	15	0	08/Oct/19 A	04/Nov/19 A																								
	SM 7 1570	Review and Approve Package PVC Roofing	100%	10	0	04/Nov/19 A	13/Nov/19 A																								
	SM 7 1580	Fabricate and Deliver PVC Roofing	100%	10	0	14/Nov/19 A	27/Nov/19 A																								
	076200 - Sheet Metal Flashing and Trim			105	34	02/Oct/19 A	15/May/20	14																							
	SM 7 1120	Prepare and Submit Package Sheet Metal Flashing	100%	10	0	02/Oct/19 A	08/Oct/19 A																								
	SM 7 1320	Review and Approve Package Sheet Metal Flashing	100%	15	0	08/Oct/19 A	06/Mar/20 A																								
	SM 7 1500	Fabricate and Deliver Sheet Metal Flashing & Trim	0%	20	34	09/Mar/20 A	15/May/20	14																							
	077100 - Roof Specialties			111	0	14/Oct/19 A	20/Mar/20 A																								
	SM 7 1150	Prepare and Submit Package Roof Specialties	100%	20	0	14/Oct/19 A	06/Mar/20 A																								
	SM 7 1350	Review and Approve Package Roof Specialties	100%	5	0	09/Mar/20 A	13/Mar/20 A																								
	SM 7 1510	Fabricate and Deliver Roof Specialties	100%	5	0	16/Mar/20 A	20/Mar/20 A																								
	077129 - Manufactured Roof Expansion Joints			42	0	01/Oct/19 A	27/Nov/19 A																								
	SM 7 1770	Prepare and Submit Package Roof Expansion Joints	100%	15	0	01/Oct/19 A	21/Oct/19 A																								
	SM 7 1780	Review and Approve Package Roof Expansion Joints	100%	15	0	08/Oct/19 A	31/Oct/19 A																								
	SM 7 1790	Fabricate and Deliver Roof Expansion Joints	100%	20	0	31/Oct/19 A	27/Nov/19 A																								
	077200 - Roof Accessories			127	23	31/Oct/19 A	30/Apr/20	25																							
	SM 7 1160	Prepare and Submit Package Roof Accessories	100%	14	0	31/Oct/19 A	19/Mar/20 A																								
	SM 7 1360	Review and Approve Package Roof Accessories	70%	10	3	20/Mar/20 A	02/Apr/20	25																							
	SM 7 1520	Fabricate and Deliver Roof Accessories	0%	20	20	03/Apr/20	30/Apr/20	25																							
	078413 - Penetration Firestopping			61	0	31/Oct/19 A	28/Jan/20 A																								
	SM 7 1620	Prepare and Submit Package Penetration Firestopping	100%	10	0	31/Oct/19 A	14/Jan/20 A																								
	SM 7 1630	Review and Approve Package Penetration Firestopping	100%	5	0	15/Jan/20 A	21/Jan/20 A																								
	SM 7 1640	Fabricate and Deliver Penetration Firestopping	100%	5	0	22/Jan/20 A	28/Jan/20 A																								
	078446 - Fire Resistive Joints			56	0	31/Oct/19 A	21/Jan/20 A																								
	SM 7 1650	Prepare and Submit Package Fire Resistant Joints	100%	10	0	31/Oct/19 A	07/Jan/20 A																								
 Summary				 Milestone				Manchester Memorial Elementary School														W.T. RICH COMPANY, INC.									
 Remaining Work				 Critical Milestone				Page 4 of 36																							
 Critical Remaining Work																															

March Update Schedule								Manchester Memorial Elementary School																						
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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 7 1660	Review and Approve Package Fire Resistant Joints	100%	5	0	08/Jan/20 A	14/Jan/20 A																							
	SM 7 1670	Fabricate and Deliver Fire Resistant Joints	100%	5	0	15/Jan/20 A	21/Jan/20 A																							
	079200 - Joint Sealants			40	15	02/Mar/20 A	20/Apr/20	13																						
	SM 7 1680	Prepare and Submit Package Joint Sealants	100%	10	0	02/Mar/20 A	13/Mar/20 A																							
	SM 7 1690	Review and Approve Package Joint Sealants	100%	15	0	16/Mar/20 A	31/Mar/20 A																							
	SM 7 1700	Fabricate and Deliver Joint Sealants	0%	15	15	31/Mar/20 A	20/Apr/20	13																						
	Division 08 - Openings			181	23	15/Aug/19 A	30/Apr/20	20																						
	081113 - Hollow Metal Doors & Frames			114	23	14/Oct/19 A	30/Apr/20	10																						
	SM 8 1110	Prepare and Submit Package HM Doors & Frames	100%	20	0	14/Oct/19 A	01/Nov/19 A																							
	SM 8 1210	Review and Approve Package HM Doors & Frames	100%	30	0	04/Nov/19 A	22/Nov/19 A																							
	SM 8 1230	Fabricate and Delivery Masonry HM Door Frames	100%	20	0	04/Nov/19 A	05/Dec/19 A																							
	SM 8 1270	Fabricate and Deliver HM Door Frames	100%	20	0	25/Nov/19 A	31/Dec/19 A																							
	SM 8 1280	Fabricate and Deliver HM Doors	61.67%	60	23	31/Dec/19 A	30/Apr/20	10																						
	081416 - Flush Wood Doors			98	20	31/Dec/19 A	27/Apr/20	13																						
	SM 8 1120	Prepare and Submit Package Flush Wood Doors	100%	5	0	31/Dec/19 A	07/Jan/20 A																							
	SM 8 1220	Review and Approve Package Flush Wood Doors	100%	20	0	08/Jan/20 A	24/Feb/20 A																							
	SM 8 1290	Fabricate and Deliver Flush Wood Doors	66.67%	60	20	25/Feb/20 A	27/Apr/20	13																						
	083323 - Access Doors & Frames			63	9	31/Dec/19 A	10/Apr/20	24																						
	SM8 1090	Prepare and Submit Package Access Doors	100%	5	0	31/Dec/19 A	07/Jan/20 A																							
	SM8 1100	Review and Approve Package Access Doors	100%	10	0	08/Jan/20 A	14/Feb/20 A																							
	SM8 1110	Fabricate and Deliver Access Doors	70%	30	9	18/Feb/20 A	10/Apr/20	24																						
	084113 Aluminum Entrances			132	2	19/Aug/19 A	01/Apr/20	7																						
	SM 8 1020	Prepare and Submit Package Storefronts	100%	25	0	19/Aug/19 A	25/Sep/19 A																							
	SM 8 1080	Review and Approve Package Storefronts	100%	25	0	26/Sep/19 A	31/Oct/19 A																							
	SM 8 1180	Fabricate and Deliver Storefront & Entrance Frames	97.78%	90	2	31/Oct/19 A	01/Apr/20	7																						
	084113 Phase 1 Storefront Windows			122	2	03/Sep/19 A	01/Apr/20	7																						
	SM 8 1330	Prepare and Submit Package Storefront Windows	100%	25	0	03/Sep/19 A	18/Sep/19 A																							
	SM 8 1340	Review and Approve Package Storefront Windows	100%	25	0	19/Sep/19 A	02/Oct/19 A																							
	SM 8 1350	Fabricate and Deliver Storefront Windows Frames	97.5%	80	2	31/Oct/19 A	01/Apr/20	7																						
	084113 Phase 1 Interior Storefront			102	17	01/Oct/19 A	22/Apr/20	16																						
	SM 8 1300	Prepare and Submit Package Interior Storefronts	100%	25	0	01/Oct/19 A	11/Oct/19 A																							
	SM 8 1310	Review and Approve Package Interior Storefronts	100%	5	0	14/Oct/19 A	18/Oct/19 A																							
	SM 8 1320	Fabricate and Deliver Interior Storefront Frames	78.75%	80	17	31/Oct/19 A	22/Apr/20	16																						
	084413 Glazed Aluminum Curtain Walls			132	2	15/Aug/19 A	01/Apr/20	7																						
	SM 8 1030	Prepare and Submit Aluminum Curtain Wall Package	100%	25	0	15/Aug/19 A	25/Sep/19 A																							
	SM 8 1090	Review and Approve Curtain Wall Package	100%	20	0	08/Oct/19 A	06/Nov/19 A																							
	SM 8 1190	Fabricate and Deliver Curtain Wall	97.65%	85	2	07/Nov/19 A	01/Apr/20	7																						
	087000 - Door Hardware			111	9	22/Oct/19 A	10/Apr/20	34																						
	SM8 1120	Prepare and Submit Package Door Hardware	100%	10	0	22/Oct/19 A	27/Nov/19 A																							
	SM8 1130	Review and Approve Package Door Hardware	100%	20	0	29/Nov/19 A	07/Feb/20 A																							
	SM8 1140	Fabricate and Deliver Door Hardware	74.29%	35	9	10/Feb/20 A	10/Apr/20	34																						
	087113 - Automatic Door Operators			130	9	22/Oct/19 A	10/Apr/20	24																						
	SM8 1180	Prepare and Submit Package Automatic Doors Operator	100%	15	0	22/Oct/19 A	06/Feb/20 A																							
	SM8 1190	Review and Approve Package Automatic Doors Operator	100%	5	0	07/Feb/20 A	13/Feb/20 A																							
								Manchester Memorial Elementary School										W.T. RICH COMPANY, INC.												
								Page 5 of 36																						

March Update Schedule

Manchester Memorial Elementary School

Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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
	SM8 1200 Fabricate and Deliver Automatic Doors Operator	82%	50	9	14/Feb/20 A	10/Apr/20	24																							
	088000 Exterior Glazing		120	0	22/Oct/19 A	31/Mar/20	8																							
	SM8 1210 Prepare and Submit Package Exterior Glazing	100%	25	0	22/Oct/19 A	05/Dec/19 A																								
	SM8 1220 Review and Approve Package Exterior Glazing	100%	25	0	06/Dec/19 A	06/Feb/20 A																								
	SM8 1230 Fabricate and Deliver Exterior Glazing	100%	45	0	07/Feb/20 A	31/Mar/20	8																							
	088113 Decorative Glass Glazing		131	20	22/Oct/19 A	27/Apr/20	18																							
	SM8 1060 Prepare and Submit Package Interior Glazing	100%	25	0	22/Oct/19 A	06/Feb/20 A																								
	SM8 1070 Review and Approve Package Interior Glazing	100%	15	0	03/Feb/20 A	24/Feb/20 A																								
	SM8 1080 Fabricate and Deliver Interior Glazing	55.56%	45	20	25/Feb/20 A	27/Apr/20	18																							
	088700 Window Film		121	20	22/Oct/19 A	27/Apr/20	18																							
	SM 8 1050 Prepare and Submit Package Exterior Glazing	100%	25	0	22/Oct/19 A	05/Dec/19 A																								
	SM 8 1150 Review and Approve Package Exterior Glazing	100%	25	0	06/Dec/19 A	07/Feb/20 A																								
	SM 8 1260 Fabricate and Deliver Exterior Glazing	55.56%	45	20	10/Feb/20 A	27/Apr/20	18																							
	089119 Fixed Louvers		96	0	31/Oct/19 A	14/Feb/20 A																								
	SM 8 1100 Prepare and Submit Package Louvers	100%	15	0	31/Oct/19 A	20/Nov/19 A																								
	SM 8 1200 Review and Approve Package Louvers	100%	15	0	21/Nov/19 A	21/Jan/20 A																								
	SM 8 1250 Fabricate and Deliver Fixed Louvers & Vents	100%	40	0	22/Jan/20 A	14/Feb/20 A																								
	Division 09 - Finishes		155	44	22/Oct/19 A	01/Jun/20	35																							
	092116 Gypsum Board Assemblies		90	0	22/Oct/19 A	28/Feb/20 A																								
	SM 9 1040 Prepare and Submit Package Gboard Assemblies	100%	20	0	22/Oct/19 A	27/Nov/19 A																								
	SM 9 1140 Review and Approve Package Gboard Assemblies	100%	15	0	29/Nov/19 A	21/Jan/20 A																								
	SM 9 1240 Fabricate and Deliver GBoard Assemblies	100%	27	0	22/Jan/20 A	28/Feb/20 A																								
	092216 Non-Structural Metal framing		73	0	22/Oct/19 A	05/Feb/20 A																								
	SM 9 1330 Prepare and Submit Package Non Structural Metal Framing	100%	20	0	22/Oct/19 A	27/Nov/19 A																								
	SM 9 1340 Review and Approve Package Non Structural Metal Framing	100%	15	0	29/Nov/19 A	07/Jan/20 A																								
	SM 9 1350 Fabricate and Deliver Non Structural Metal Framing	100%	20	0	08/Jan/20 A	05/Feb/20 A																								
	092900 Gypsum Board		83	0	22/Oct/19 A	13/Feb/20 A																								
	SM 9 1100 Prepare and Submit Package Shaft Wall Assemblies	100%	20	0	22/Oct/19 A	27/Nov/19 A																								
	SM 9 1170 Review and Approve Package Shaft Wall Assemblies	100%	15	0	29/Nov/19 A	21/Jan/20 A																								
	SM 9 1270 Fabricate and Deliver Shaft Wall Assemblies	100%	20	0	22/Jan/20 A	13/Feb/20 A																								
	093000 Tiling		145	18	22/Oct/19 A	23/Apr/20	0																							
	SM 9 1080 Prepare and Submit Package Tiling	100%	20	0	22/Oct/19 A	27/Nov/19 A																								
	SM 9 1150 Review and Approve Package Tiling	100%	15	0	02/Dec/19 A	21/Jan/20 A																								
	SM 9 1250 Fabricate and Deliver Tiling	70%	60	18	21/Jan/20 A	23/Apr/20	0																							
	095113 Acoustical Ceiling Panels		113	0	22/Oct/19 A	30/Mar/20 A																								
	SM 9 1010 Prepare and Submit Package Acoustical Ceilings	100%	15	0	22/Oct/19 A	21/Jan/20 A																								
	SM 9 1110 Review and Approve Package Acoustical Ceilings	100%	15	0	22/Jan/20 A	03/Mar/20 A																								
	SM 9 1220 Fabricate and Deliver Acoustical Ceilings	100%	21	0	04/Mar/20 A	30/Mar/20 A																								
	095123 Wood Ceiling Panels		121	9	22/Oct/19 A	10/Apr/20	3																							
	SM 9 1390 Prepare and Submit Package Wood Ceilings	100%	15	0	22/Oct/19 A	21/Jan/20 A																								
	SM 9 1400 Review and Approve Package Wood Ceilings	100%	15	0	22/Jan/20 A	02/Mar/20 A																								
	SM 9 1410 Fabricate and Deliver Wood Ceilings	70%	30	9	03/Mar/20 A	10/Apr/20	3																							
	096513 Resilient Base & Accessories		133	24	22/Oct/19 A	01/May/20	1																							
	SM 9 1060 Prepare and Submit Package	100%	25	0	22/Oct/19 A	08/Nov/19 A																								

Summary

Remaining Work

Critical Remaining Work

Milestone

Critical Milestone

Manchester Memorial Elementary School

Page 6 of 36

W.T. RICH COMPANY, INC.

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March Update Schedule

Manchester Memorial Elementary School

Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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
SM10 1000	Prepare and Submit Package Traffic Signage	0%	5	5	31/Mar/20	06/Apr/20	17																							
	Review and Approve Package Traffic Signage	0%	10	10	07/Apr/20	20/Apr/20	17																							
	Fabricate and Deliver Traffic Signage	0%	50	50	21/Apr/20	30/Jun/20	17																							
102113 Phenolic-Core Toilet Compartments			92	29	31/Dec/19 A	08/May/20	4																							
SM 10 120	Prepare and Submit Package Toilet Partitions	100%	15	0	31/Dec/19 A	21/Feb/20 A																								
SM 10 210	Review and Approve Package Partitions	100%	15	0	24/Feb/20 A	13/Mar/20 A																								
SM 10 290	Fabricate and Deliver Toilet Partitions	27.5%	40	29	16/Mar/20 A	08/May/20	4																							
102123 Cubicles			71	9	31/Dec/19 A	10/Apr/20	24																							
SM10 1030	Prepare and Submit Package Cubicle Curtains	100%	25	0	31/Dec/19 A	05/Feb/20 A																								
SM10 1040	Review and Approve Package Cubicle Curtains	100%	15	0	06/Feb/20 A	27/Feb/20 A																								
SM10 1050	Fabricate and Deliver Cubicle Curtains	55%	20	9	27/Feb/20 A	10/Apr/20	24																							
102800 Toilet Accessories			63	9	31/Dec/19 A	10/Apr/20	24																							
SM 10 150	Prepare and Submit Package Toilet Accessories	100%	25	0	31/Dec/19 A	04/Feb/20 A																								
SM 10 240	Review and Approve Package Toilet Accessories	100%	25	0	05/Feb/20 A	14/Feb/20 A																								
SM 10 320	Fabricate and Deliver Bath Accessories	70%	30	9	18/Feb/20 A	10/Apr/20	24																							
104413 Fire Extinguisher Cabinets			58	9	31/Dec/19 A	10/Apr/20	24																							
SM 10 340	Prepare and Submit Package Fire Cabinets	100%	25	0	31/Dec/19 A	05/Feb/20 A																								
SM 10 350	Review and Approve Package Fire Cabinets	100%	5	0	03/Feb/20 A	07/Feb/20 A																								
SM 10 360	Fabricate and Deliver Fire Protection Cabinets	70%	30	9	10/Feb/20 A	10/Apr/20	24																							
104416 Fire Extinguishers			58	9	31/Dec/19 A	10/Apr/20	24																							
SM 10 160	Prepare and Submit Package Fire Extinguishers	100%	25	0	31/Dec/19 A	05/Feb/20 A																								
SM 10 250	Review and Approve Package Fire Extinguishers	100%	5	0	03/Feb/20 A	07/Feb/20 A																								
SM 10 330	Fabricate and Deliver Fire Protection Extinguishers	70%	30	9	10/Feb/20 A	10/Apr/20	24																							
105113 Lockers			101	60	31/Dec/19 A	23/Jun/20	238																							
SM 10 170	Prepare and Submit Package Lockers	100%	15	0	31/Dec/19 A	05/Feb/20 A																								
SM 10 180	Review and Approve Package Lockers	100%	15	0	06/Feb/20 A	27/Feb/20 A																								
SM 10 260	Fabricate and Deliver Metal Lockers Phase 2	0%	60	60	28/Feb/20 A	23/Jun/20	238																							
Division 11 - Equipment			336	273	31/Dec/19 A	26/Apr/21	192																							
113100 - Residential Appliances			91	30	31/Dec/19 A	11/May/20	435																							
SM11 1030	Prepare and Submit Package Appliances	80%	15	3	31/Dec/19 A	02/Apr/20	462																							
SM11 1040	Review and Approve Package Appliances	100%	15	0	06/Feb/20 A	27/Feb/20 A																								
SM11 1050	Fabricate and Deliver Appliances	40%	50	30	28/Feb/20 A	11/May/20	3																							
114000 - Food Service Equipment			242	242	13/May/20	26/Apr/21	25																							
SM11 1000	Prepare and Submit Package Food Service Equipment	0%	25	25	13/May/20	17/Jun/20	25																							
SM11 1010	Review and Approve Package Food Service Equipment	0%	25	25	18/Jun/20	23/Jul/20	25																							
SM11 1020	Fabricate and Deliver Food Service Equipment Phase 2	0%	192	192	24/Jul/20	26/Apr/21	25																							
115700 - Misc Equipment			104	41	31/Dec/19 A	27/May/20	2																							
SM11 1060	Prepare and Submit Package Misc Equipment	100%	15	0	31/Dec/19 A	04/Feb/20 A																								
SM11 1070	Review and Approve Package Misc Equipment	93.75%	16	1	05/Feb/20 A	31/Mar/20	2																							
SM11 1080	Fabricate and Deliver Misc Equipment	0%	40	40	01/Apr/20	27/May/20	2																							
Division 12 - Furnishings			104	41	31/Dec/19 A	27/May/20	13																							
122413 - Window Shades			104	41	31/Dec/19 A	27/May/20	13																							
SM 12 120	Prepare and Submit Package Window Shades	100%	15	0	31/Dec/19 A	14/Feb/20 A																								
SM 12 130	Review and Approve Package Window Shades	96.67%	30	1	18/Feb/20 A	31/Mar/20	13																							

Summary

Remaining Work

Critical Remaining Work

Milestone

Critical Milestone

Manchester Memorial Elementary School

Page 8 of 36

W.T. RICH COMPANY, INC.

March Update Schedule

Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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 12 160	Fabricate and Deliver Window Shades	0%	40	40	01/Apr/20	27/May/20	13																						
	123623 -Plastic Laminate Clad Countertops			78	29	31/Dec/19 A	08/May/20	9																						
	SM 12 220	Prepare and Submit Package Plastic Laminate Countertops	100%	10	0	31/Dec/19 A	14/Jan/20 A																							
	SM 12 230	Review and Approve Package Plastic Laminate Countertops	100%	20	0	15/Jan/20 A	07/Feb/20 A																							
	SM 12 240	Fabricate and Deliver Plastic Laminate Countertops	42%	50	29	10/Feb/20 A	08/May/20	9																						
	124813 Entrance Floor Mats & Frames			68	9	31/Dec/19 A	10/Apr/20	24																						
	SM 12 115	Prepare and Submit Package Floor Mats	100%	25	0	31/Dec/19 A	30/Jan/20 A																							
	SM 12 150	Review and Approve Package Floor Mats	100%	25	0	30/Jan/20 A	07/Feb/20 A																							
	SM 12 180	Fabricate & Deliver Floor Mats	77.5%	40	9	10/Feb/20 A	10/Apr/20	24																						
	124816 Entrance Floor Grilles			68	9	31/Dec/19 A	10/Apr/20	27																						
	SM 12 310	Prepare and Submit Package Floor Mats	100%	25	0	31/Dec/19 A	30/Jan/20 A																							
	SM 12 320	Review and Approve Package Floor Mats	100%	25	0	30/Jan/20 A	07/Feb/20 A																							
	SM 12 330	Fabricate & Deliver Floor Mats	77.5%	40	9	10/Feb/20 A	10/Apr/20	27																						
	Division 14 - Lifts			166	7	15/Aug/19 A	08/Apr/20	27																						
	142100 - Electric Traction Elevator			166	7	15/Aug/19 A	08/Apr/20	27																						
	SM13 1000	Prepare and Submit Package Elevator	100%	20	0	15/Aug/19 A	28/Aug/19 A																							
	SM13 1010	Review and Approve Package Elevator	100%	25	0	29/Aug/19 A	27/Sep/19 A																							
	SM13 1020	Fabricate & Deliver Elevator	92.22%	90	7	27/Sep/19 A	08/Apr/20	27																						
	SM13 1030	Fabricate & Deliver Guide Rail Inserts / Embed Items	100%	1	0	27/Sep/19 A	27/Sep/19 A																							
	Division 21 - Fire Protection			52	0	22/Oct/19 A	29/Jan/20 A																							
	Pipe & Fittings			47	0	22/Oct/19 A	29/Jan/20 A																							
	SM 21 140	Prepare and Submit Package Pipe, Fittings	100%	15	0	22/Oct/19 A	01/Nov/19 A																							
	SM 21 180	Review and Approve Package Pipe, Fittings	100%	15	0	31/Oct/19 A	20/Nov/19 A																							
	SM 21 240	Fab & Del Fire Protection - Pipe, Fittings	100%	25	0	21/Nov/19 A	29/Jan/20 A																							
	Joints			47	0	22/Oct/19 A	29/Jan/20 A																							
	SM21 1000	Prepare and Submit Package Joints	100%	15	0	22/Oct/19 A	08/Nov/19 A																							
	SM21 1010	Review and Approve Package Joints	100%	15	0	31/Oct/19 A	20/Nov/19 A																							
	SM21 1020	Fab & Del Fire Protection - Joints	100%	25	0	21/Nov/19 A	29/Jan/20 A																							
	Valves			47	0	22/Oct/19 A	29/Jan/20 A																							
	SM 21 150	Prepare and Submit Package Valves	100%	20	0	22/Oct/19 A	08/Nov/19 A																							
	SM 21 220	Review and Approve Package Valves	100%	20	0	31/Oct/19 A	27/Nov/19 A																							
	SM 21 290	Fabricate and Deliver Valves	100%	20	0	29/Nov/19 A	29/Jan/20 A																							
	Sprinklers			52	0	22/Oct/19 A	29/Jan/20 A																							
	SM 21 210	Prepare and Submit Package Sprinkler Heads	100%	10	0	22/Oct/19 A	13/Nov/19 A																							
	SM 21 250	Review and Approve Sprinkler Heads	100%	10	0	14/Nov/19 A	27/Nov/19 A																							
	SM 21 280	Fab & Deliver Sprinkler Heads	100%	25	0	29/Nov/19 A	29/Jan/20 A																							
	Fire Dept Connections			52	0	22/Oct/19 A	29/Jan/20 A																							
	SM21 1030	Prepare and Submit Package Fire Dept Connections	100%	10	0	22/Oct/19 A	13/Nov/19 A																							
	SM21 1040	Review and Approve Fire Dept Connections	100%	10	0	14/Nov/19 A	27/Nov/19 A																							
	SM21 1050	Fab & Deliver Fire Dept Connections	100%	25	0	29/Nov/19 A	29/Jan/20 A																							
	Fire Standpipe Equipment			52	0	22/Oct/19 A	29/Jan/20 A																							
	SM21 1060	Prepare and Submit Package Fire Standpipe Equip	100%	10	0	22/Oct/19 A	13/Nov/19 A																							
	SM21 1070	Review and Approve Fire Standpipe Equip	100%	10	0	14/Nov/19 A	27/Nov/19 A																							
	SM21 1080	Fab & Deliver Fire Standpipe Equip	100%	25	0	29/Nov/19 A	29/Jan/20 A																							

Summary

Remaining Work

Critical Remaining Work

Milestone

Critical Milestone

Manchester Memorial Elementary School

Page 9 of 36

W.T. RICH COMPANY, INC.

[illegible]

[illegible]

March Update Schedule								Manchester Memorial Elementary School																						
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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 22 450	Fabricate and Deliver Roof & Floor Drain	100%	15	0	13/Dec/19 A	13/Dec/19 A																							
	Fixtures			82	9	22/Oct/19 A	10/Apr/20	29																						
	SM 22 110	Prepare and Submit Package Plumbing Fixtures	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM 22 410	Review and Approve Package Plumbing Fixtures	100%	15	0	29/Nov/19 A	19/Dec/19 A																							
	SM 22 560	Fabricate and Deliver Plumbing Fixtures	77.5%	40	9	20/Dec/19 A	10/Apr/20	29																						
	Backflow Preventers			52	0	22/Oct/19 A	13/Dec/19 A																							
	SM22 1210	Prepare and Submit Package Backflow Preventers	100%	10	0	22/Oct/19 A	13/Nov/19 A																							
	SM22 1220	Review and Approve Package Backflow Preventers	100%	10	0	14/Nov/19 A	27/Nov/19 A																							
	SM22 1230	Fabricate and Deliver Plumbing Backflow Preventers	100%	25	0	29/Nov/19 A	13/Dec/19 A																							
	Unions & Nipples			47	0	22/Oct/19 A	13/Dec/19 A																							
	SM22 1240	Prepare and Submit Package Unions & Nipples	100%	10	0	22/Oct/19 A	13/Nov/19 A																							
	SM22 1250	Review and Approve Package Unions & Nipples	100%	10	0	14/Nov/19 A	27/Nov/19 A																							
	SM22 1260	Fabricate and Deliver Plumbing Unions & Nipples	100%	20	0	29/Nov/19 A	13/Dec/19 A																							
	Water Heaters			97	9	22/Oct/19 A	10/Apr/20	456																						
	SM22 1270	Prepare and Submit Package Water Heaters	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM22 1280	Review and Approve Package Water Heaters	100%	20	0	29/Nov/19 A	21/Feb/20 A																							
	SM22 1290	Fabricate and Deliver Plumbing water Heaters	25%	12	9	24/Feb/20 A	10/Apr/20	456																						
	Non-potable Water Heater			97	0	22/Oct/19 A	10/Mar/20 A																							
	SM22 1300	Prepare and Submit Package Non-potable Water Heater	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM22 1310	Review and Approve Package Non-potable Water Heater	100%	20	0	29/Nov/19 A	21/Jan/20 A																							
	SM22 1320	Fabricate and Deliver Plumbing Non-potable Water Heater	100%	34	0	22/Jan/20 A	10/Mar/20 A																							
	Sump Pump Systems			70	0	22/Oct/19 A	02/Mar/20 A																							
	SM22 1330	Prepare and Submit Package Sump Pump System	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM22 1340	Review and Approve Package Sump Pump System	100%	20	0	29/Nov/19 A	31/Jan/20 A																							
	SM22 1350	Fabricate and Deliver Plumbing Sump Pump System	100%	0	0	31/Jan/20 A	02/Mar/20 A																							
	Tempering Valves			70	0	22/Oct/19 A	02/Mar/20 A																							
	SM22 1360	Prepare and Submit Package Tempering Valves	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM22 1370	Review and Approve Package Tempering Valves	100%	20	0	29/Nov/19 A	31/Jan/20 A																							
	SM22 1380	Fabricate and Deliver Plumbing Tempering Valves	100%	0	0	31/Jan/20 A	02/Mar/20 A																							
	Recirculating Hot Water Pumps			93	0	22/Oct/19 A	04/Mar/20 A																							
	SM22 1390	Prepare and Submit Package Recirculating Hot Water Pumps	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM22 1400	Review and Approve Package Recirculating Hot Water Pumps	100%	20	0	29/Nov/19 A	31/Dec/19 A																							
	SM22 1410	Fabricate and Deliver Plumbing Recirculating Hot Water Pumps	100%	45	0	31/Dec/19 A	04/Mar/20 A																							
	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	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM22 1430	Review and Approve Package Air Intake & Exhaust Breeching	100%	20	0	29/Nov/19 A	31/Jan/20 A																							
	SM22 1440	Fabricate and Deliver Plumbing Air Intake & Exhaust Breeching	100%	10	0	31/Jan/20 A	13/Feb/20 A																							
	Condensate Neutralizing Tubes			70	0	22/Oct/19 A	13/Feb/20 A																							
	SM22 1450	Prepare and Submit Package Condensate Neutralizing Tubes	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM22 1460	Review and Approve Package Condensate Neutralizing Tubes	100%	20	0	29/Nov/19 A	31/Jan/20 A																							
	SM22 1470	Fabricate and Deliver Plumbing Condensate Neutralizing Tubes	100%	0	0	31/Jan/20 A	13/Feb/20 A																							
	Natural Gas Sub Meter			67	0	22/Oct/19 A	13/Feb/20 A																							
	SM22 1510	Prepare and Submit Package Natural Gas Sub-Meter	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM22 1520	Review and Approve Package Natural Gas Sub-Meter	100%	20	0	29/Nov/19 A	27/Dec/19 A																							
								Manchester Memorial Elementary School												W.T. RICH COMPANY, INC.										
								Page 12 of 36																						

March Update Schedule								Manchester Memorial Elementary School																						
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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
	SM22 1530	Fabricate and Deliver Plumbing Natural Gas Sub-Meter	100%	20	0	30/Dec/19 A	13/Feb/20 A																							
	Water Meter			67	0	22/Oct/19 A	31/Mar/20	465																						
	SM22 1540	Prepare and Submit Package Water Meter	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM22 1550	Review and Approve Package Water Meter	100%	20	0	29/Nov/19 A	27/Dec/19 A																							
	SM22 1560	Fabricate and Deliver Plumbing Water Meter	80%	20	0	30/Dec/19 A	31/Mar/20	465																						
	Domestic Water Sub- Meter			67	0	22/Oct/19 A	31/Jan/20 A																							
	SM22 1570	Prepare and Submit Package Domestic Water Sub-Meter	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM22 1580	Review and Approve Package Domestic Water Sub-Meter	100%	20	0	29/Nov/19 A	27/Dec/19 A																							
	SM22 1590	Fabricate and Deliver Plumbing Domestic Water Sub-Meter	100%	20	0	30/Dec/19 A	31/Jan/20 A																							
	Emergency Gas Solenoid Valve			67	0	22/Oct/19 A	31/Mar/20	465																						
	SM22 1600	Prepare and Submit Package Emergency Gas Solenoid Valve	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM22 1610	Review and Approve Package Emergency Gas Solenoid Valve	100%	20	0	29/Nov/19 A	27/Dec/19 A																							
	SM22 1620	Fabricate and Deliver Plumbing Emergency Gas Solenoid Valve	100%	20	0	30/Dec/19 A	31/Mar/20	465																						
	Firestop Systems			67	0	22/Oct/19 A	31/Jan/20 A																							
	SM22 1630	Prepare and Submit Package Firestop Systems	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM22 1640	Review and Approve Package Firestop Systems	100%	20	0	29/Nov/19 A	27/Dec/19 A																							
	SM22 1650	Fabricate and Deliver Plumbing Firestop Systems	100%	20	0	30/Dec/19 A	31/Jan/20 A																							
	Division 23 - HVAC			164	15	28/Aug/19 A	20/Apr/20	38																						
	Valves			58	0	22/Oct/19 A	14/Jan/20 A																							
	SM 23 150	Prepare and Submit Package - Valves	100%	15	0	22/Oct/19 A	08/Nov/19 A																							
	SM 23 390	Review and Approve Package - Valves	100%	15	0	31/Oct/19 A	20/Nov/19 A																							
	SM 23 580	Fabricate and Deliver HVAC Valves	100%	10	0	31/Dec/19 A	14/Jan/20 A																							
	Meters & Gages			58	0	22/Oct/19 A	14/Jan/20 A																							
	SM 23 120	Prepare and Submit Package - Meters & Gauges	100%	15	0	22/Oct/19 A	08/Nov/19 A																							
	SM 23 370	Review and Approve Package - Meters & Gauges	100%	15	0	31/Oct/19 A	20/Nov/19 A																							
	SM 23 560	Fabricate and Deliver HVAC Meters & Gauges	100%	10	0	31/Dec/19 A	14/Jan/20 A																							
	Hangers and Attachments			68	0	22/Oct/19 A	03/Jan/20 A																							
	SM 23 230	Prepare and Submit Package - Pipe Hangers, Sleeves	100%	15	0	22/Oct/19 A	04/Nov/19 A																							
	SM 23 320	Review and Approve Package - Pipe Hangers, Sleeves	100%	15	0	07/Nov/19 A	20/Nov/19 A																							
	SM 23 510	Fabricate and Deliver HVAC Pipe Hangers, Sleeves	100%	20	0	20/Nov/19 A	03/Jan/20 A																							
	Mechanical Identification			68	0	22/Oct/19 A	03/Jan/20 A																							
	SM 23 280	Prepare and Submit Package - Tagging	100%	15	0	22/Oct/19 A	07/Nov/19 A																							
	SM 23 450	Review and Approve Package - Tagging	100%	15	0	31/Oct/19 A	20/Nov/19 A																							
	SM 23 660	Fabricate and Deliver HVAC Tagging	100%	20	0	20/Nov/19 A	03/Jan/20 A																							
	Mechanical & Grease Duct Insulation			63	0	22/Oct/19 A	21/Jan/20 A																							
	SM 23 110	Prepare and Submit Package - Mechanical Insulation	100%	10	0	22/Oct/19 A	13/Nov/19 A																							
	SM 23 470	Review and Approve Package - Mechanical Insulation	100%	15	0	14/Nov/19 A	05/Dec/19 A																							
	SM 23 680	Fabricate and Deliver HVAC Insulation	100%	15	0	31/Dec/19 A	21/Jan/20 A																							
	Hydronic Piping			58	0	22/Oct/19 A	14/Jan/20 A																							
	SM 23 900	Prepare and Submit Package - Hydronic Piping	100%	15	0	22/Oct/19 A	07/Nov/19 A																							
	SM 23 920	Review and Approve Package - Hydronic Piping	100%	15	0	31/Oct/19 A	20/Nov/19 A																							
	SM 23 940	Fabricate and Deliver HVAC Hydronic Piping	100%	10	0	20/Nov/19 A	14/Jan/20 A																							
	Refrigeration Piping			68	0	22/Oct/19 A	14/Jan/20 A																							
	SM 23 910	Prepare and Submit Package - Refrigeration Piping	100%	15	0	22/Oct/19 A	07/Nov/19 A																							
								Manchester Memorial Elementary School								W.T. RICH COMPANY, INC.														
								Page 13 of 36																						

March Update Schedule								Manchester Memorial Elementary School																							
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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 23 930	Review and Approve Package - Refrigeration Piping	100%	15	0	31/Oct/19 A	20/Nov/19 A																								
	SM 23 950	Fabricate and Deliver HVAC Refrigeration Piping	100%	20	0	20/Nov/19 A	14/Jan/20 A																								
	Boilers			113	0	22/Oct/19 A	28/Feb/20 A																								
	SM23 1000	Prepare and Submit Package - Gas Fired Boiler	100%	20	0	22/Oct/19 A	08/Nov/19 A																								
	SM23 1010	Review and Approve Package - Gas Fired Boiler	100%	20	0	08/Nov/19 A	07/Jan/20 A																								
	SM23 1020	Fabricate and Deliver HVAC Gas Fired Boiler	100%	60	0	08/Jan/20 A	28/Feb/20 A																								
	Pumps			88	0	22/Oct/19 A	09/Mar/20 A																								
	SM23 1030	Prepare and Submit Package - Pumps	100%	15	0	22/Oct/19 A	20/Nov/19 A																								
	SM23 1040	Review and Approve Package - Pumps	100%	15	0	31/Dec/19 A	21/Jan/20 A																								
	SM23 1050	Fabricate and Deliver HVAC Pumps	100%	25	0	22/Jan/20 A	09/Mar/20 A																								
	Terminal Heating Units Hot Water			100	0	22/Oct/19 A	31/Mar/20	2																							
	SM 23 130	Prepare and Submit Package - Terminal Heating Units	100%	10	0	22/Oct/19 A	13/Nov/19 A																								
	SM 23 480	Review and Approve Package - Terminal Heating Units	100%	10	0	19/Nov/19 A	02/Jan/20 A																								
	SM 23 690	Fabricate and Deliver HVAC Terminal Heating Units Hydronic	100%	50	0	03/Jan/20 A	31/Mar/20	2																							
	Terminal Heating Units Electric			98	0	22/Oct/19 A	31/Mar/20	2																							
	SM23 1090	Prepare and Submit Package - Terminal Heating Units	100%	10	0	22/Oct/19 A	13/Nov/19 A																								
	SM23 1100	Review and Approve Package - Terminal Heating Units	100%	10	0	31/Dec/19 A	14/Jan/20 A																								
	SM23 1110	Fabricate and Deliver HVAC Terminal Heating Units Electric	100%	40	0	15/Jan/20 A	31/Mar/20	2																							
	Variable Air Volume Boxes			62	0	22/Oct/19 A	11/Mar/20 A																								
	SM23 1060	Prepare and Submit Package - VAV Boxes	100%	15	0	22/Oct/19 A	20/Nov/19 A																								
	SM23 1070	Review and Approve Package - VAV Boxes	100%	15	0	21/Nov/19 A	12/Dec/19 A																								
	SM23 1080	Fabricate and Deliver HVAC VAV Boxes	100%	25	0	13/Dec/19 A	11/Mar/20 A																								
	Rooftop Units			156	0	28/Aug/19 A	24/Mar/20 A																								
	SM 23 800	Prepare and Submit Package - Rooftop Units	100%	20	0	28/Aug/19 A	13/Sep/19 A																								
	SM 23 810	Review and Approve Package - Rooftop Units	100%	25	0	16/Sep/19 A	11/Oct/19 A																								
	SM 23 820	Fabricate and Deliver HVAC Rooftop Units	100%	90	0	14/Oct/19 A	24/Mar/20 A																								
	Ductless Cooling Unit Systems			115	0	22/Oct/19 A	09/Mar/20 A																								
	SM 23 160	Prepare and Submit Package - Ductless Cooling Unit Systems	100%	10	0	22/Oct/19 A	06/Nov/19 A																								
	SM 23 400	Review and Approve Package - Ductless Cooling Unit Systems	100%	10	0	07/Nov/19 A	31/Dec/19 A																								
	SM 23 590	Fabricate and Deliver HVAC Ductless Cooling Unit Systems	100%	30	0	01/Jan/20 A	09/Mar/20 A																								
	Power & Gravity Ventilators			66	0	22/Oct/19 A	24/Jan/20 A																								
	SM 23 180	Prepare and Submit Package - Power & Gravity Ventilators	100%	15	0	22/Oct/19 A	08/Nov/19 A																								
	SM 23 185	Review & Approve Package - Power & Gravity Ventilators	100%	15	0	31/Oct/19 A	20/Nov/19 A																								
	SM 23 610	Fabricate and Deliver HVAC Power & Gravity Ventilators	100%	18	0	31/Dec/19 A	24/Jan/20 A																								
	Metal Ductwork			32	0	22/Oct/19 A	03/Jan/20 A																								
	SM 3 190	Prepare and Submit Package - Metal Ductwork	100%	15	0	22/Oct/19 A	08/Nov/19 A																								
	SM 3 200	Review and Approve Package - Metal Ductwork	100%	15	0	31/Oct/19 A	20/Nov/19 A																								
	SM 3 210	Fabricate and Deliver HVAC Metal Ductwork	100%	10	0	21/Nov/19 A	03/Jan/20 A																								
	Metal Ductwork Accessories			32	0	22/Oct/19 A	02/Jan/20 A																								
	SM23 220	Prepare and Submit Package - Metal Ductwork Accessories	100%	15	0	22/Oct/19 A	08/Nov/19 A																								
	SM23 230	Review and Approve Package - Metal Ductwork Accessories	100%	15	0	31/Oct/19 A	20/Nov/19 A																								
	SM23 240	Fabricate and Deliver HVAC Metal Ductwork Accessories	100%	10	0	21/Nov/19 A	02/Jan/20 A																								
	Air Outlets & Inlets			93	0	22/Oct/19 A	13/Mar/20 A																								
	SM 23 600	Prepare & Submit Package - Air Outlets & Inlets	100%	15	0	22/Oct/19 A	08/Nov/19 A																								
<div><div></div> Summary</div> <div><div></div> Remaining Work</div> <div><div></div> Critical Remaining Work</div>								<div><div></div> Milestone</div> <div><div></div> Critical Milestone</div>								Manchester Memorial Elementary School Page 14 of 36								W.T. RICH COMPANY, INC.							

March Update Schedule

Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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 23 100	Review & Approve Package - Air Outlets & Inlets	100%	15	0	31/Dec/19 A	21/Jan/20 A																							
	SM 23 110	Fabricate and Deliver Air Outlets & Inlets	100%	30	0	22/Jan/20 A	13/Mar/20 A																							
	Acoustic Duct Lining			32	0	22/Oct/19 A	03/Jan/20 A																							
	SM23 1120	Prepare and Submit Package - Acoustical Duct Lining	100%	15	0	22/Oct/19 A	08/Nov/19 A																							
	SM23 1130	Review and Approve Package - Acoustical Duct Lining	100%	15	0	31/Oct/19 A	20/Nov/19 A																							
	SM23 1140	Fabricate and Deliver HVAC Acoustical Duct Lining	100%	10	0	21/Nov/19 A	03/Jan/20 A																							
	Sound Attenuators			37	0	22/Oct/19 A	07/Jan/20 A																							
	SM 23 250	Prepare and Submit Package - Sound Attenuators	100%	10	0	22/Oct/19 A	08/Nov/19 A																							
	SM 23 340	Review and Approve Package - Sound Attenuators	100%	10	0	31/Oct/19 A	13/Nov/19 A																							
	SM 23 530	Fabricate and Deliver HVAC Sound Attenuators	100%	20	0	14/Nov/19 A	07/Jan/20 A																							
	Condensate Discharge Pumps			91	0	22/Oct/19 A	02/Mar/20 A																							
	SM 23 140	Prepare and Submit Package - Condensate Discharge Pumps	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM 23 380	Review and Approve Package - Condensate Discharge Pumps	100%	20	0	29/Nov/19 A	27/Dec/19 A																							
	SM 23 570	Fabricate and Deliver HVAC Condensate Discharge Pumps	100%	43	0	31/Dec/19 A	02/Mar/20 A																							
	Firestop Systems			53	0	22/Oct/19 A	14/Jan/20 A																							
	SM 23 260	Prepare and Submit Package - Firestop Systems	100%	10	0	22/Oct/19 A	08/Nov/19 A																							
	SM 23 350	Review and Approve Package - Firestop Systems	100%	10	0	31/Oct/19 A	13/Nov/19 A																							
	SM 23 540	Fabricate and Deliver HVAC Firestop Systems	100%	25	0	02/Dec/19 A	14/Jan/20 A																							
	Automatic Temperature Controls			82	0	22/Oct/19 A	18/Feb/20 A																							
	SM 23 220	Prepare and Submit Package ATCs	100%	5	0	22/Oct/19 A	27/Jan/20 A																							
	SM 23 300	Review and Approve Package ATCs	100%	10	0	28/Jan/20 A	03/Feb/20 A																							
	SM 23 500	Fabricate and Deliver ATCs	100%	10	0	04/Feb/20 A	18/Feb/20 A																							
	Testing, Adjusting, Balancing, Cx			36	15	02/Mar/20 A	20/Apr/20	38																						
	SM23 1150	Prepare and Submit Package - Testing, Adjusting, Balancing, Cx	100%	15	0	02/Mar/20 A	20/Mar/20 A																							
	SM23 1160	Review and Approve Package - Testing, Adjusting, Balancing, Cx	66.67%	15	5	23/Mar/20 A	06/Apr/20	38																						
	SM23 1170	Conduct HVAC Testing, Adjusting, Balancing, Cx	0%	10	10	07/Apr/20	20/Apr/20	38																						
	230548 - Vibratory Controls			73	0	22/Oct/19 A	31/Jan/20 A																							
	SM23 1180	Prepare and Submit Package - Vibratory & Seismic Controls	100%	15	0	22/Oct/19 A	07/Nov/19 A																							
	SM23 1190	Review and Approve Package - Vibratory & Seismic Controls	100%	15	0	31/Oct/19 A	20/Nov/19 A																							
	SM23 1200	Fabricate and Deliver HVAC Vibratory & Seismic Controls	100%	25	0	20/Nov/19 A	31/Jan/20 A																							
	Division 26 - Electrical			174	44	15/Aug/19 A	01/Jun/20	24																						
	Raceways & Fittings			43	0	22/Oct/19 A	21/Jan/20 A																							
	SM 26 900	Prepare and Submit Package Raceways & Fittings	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM 26 920	Review and Approve Package Raceways & Fittings	100%	15	0	29/Nov/19 A	19/Dec/19 A																							
	SM 26 940	Fabricate and Deliver Raceways & Fittings	100%	15	0	19/Dec/19 A	21/Jan/20 A																							
	Conductors			43	0	22/Oct/19 A	21/Jan/20 A																							
	SM26 1000	Prepare and Submit Package Conductors	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM26 1010	Review and Approve Package Conductors	100%	15	0	29/Nov/19 A	19/Dec/19 A																							
	SM26 1020	Fabricate and Deliver Conductors	100%	15	0	19/Dec/19 A	21/Jan/20 A																							
	Access Panels			63	0	22/Oct/19 A	21/Jan/20 A																							
	SM 26 910	Prepare and Submit Package Access Panels	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM 26 930	Review and Approve Package Access Panels	100%	15	0	29/Nov/19 A	19/Dec/19 A																							
	SM 26 950	Fabricate and Deliver Access Panels	100%	15	0	31/Dec/19 A	21/Jan/20 A																							
	Sleeves, Inserts, Openings			23	0	22/Oct/19 A	03/Jan/20 A																							

Summary

Remaining Work

Critical Remaining Work

Milestone

Critical Milestone

Manchester Memorial Elementary School

Page 15 of 36

W.T. RICH COMPANY, INC.

March Update Schedule								Manchester Memorial Elementary School																											
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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 26 100	Prepare and Submit Package Sleeves, Inserts	100%	15	0	22/Oct/19 A	11/Nov/19 A																												
	SM 26 110	Review and Approve Package Sleeves, Inserts	100%	5	0	12/Nov/19 A	18/Nov/19 A																												
	SM 26 120	Fabricate and Deliver Sleeves, Inserts	100%	3	0	19/Nov/19 A	03/Jan/20 A																												
	Wiring Devices			56	0	22/Oct/19 A	21/Jan/20 A																												
	SM 26 190	Prepare and Submit Package Wiring Devices	100%	20	0	22/Oct/19 A	27/Nov/19 A																												
	SM 26 240	Review and Approve Package Wiring Devices	100%	15	0	29/Nov/19 A	19/Dec/19 A																												
	SM 26 360	Fabricate and Deliver Electrical Wiring Devices	100%	15	0	19/Dec/19 A	21/Jan/20 A																												
	Lighting Fixtures			111	7	22/Oct/19 A	08/Apr/20	3																											
	SM 26 130	Prepare and Submit Package Light Fixtures	100%	20	0	22/Oct/19 A	27/Nov/19 A																												
	SM 26 250	Review and Approve Package Light Fixtures	100%	15	0	29/Nov/19 A	31/Jan/20 A																												
	SM 26 370	Fabricate & Deliver Lighting Fixtures	85.42%	48	7	31/Jan/20 A	08/Apr/20	3																											
	Electric Power Equipment			71	0	22/Oct/19 A	27/Mar/20 A																												
	SM26 1030	Prepare and Submit Package Electrical Power Equipment	100%	15	0	22/Oct/19 A	20/Nov/19 A																												
	SM26 1040	Review and Approve Package Electrical Power Equipment	100%	15	0	21/Nov/19 A	12/Dec/19 A																												
	SM26 1050	Fabricate & Deliver Dry Type Electrical Power Equipment	100%	30	0	19/Dec/19 A	27/Mar/20 A																												
	Electrical Controls & Instrumentents			83	0	22/Oct/19 A	28/Feb/20 A																												
	SM26 1060	Prepare and Submit Package Electrical Controls & Instruments	100%	20	0	22/Oct/19 A	29/Nov/19 A																												
	SM26 1070	Review and Approve Package Electrical Controls & Instruments	100%	15	0	29/Nov/19 A	21/Jan/20 A																												
	SM26 1080	Fabricate & Deliver Dry Type Electrical Controls & Instruments	100%	20	0	22/Jan/20 A	28/Feb/20 A																												
	Grounding			71	0	22/Oct/19 A	21/Jan/20 A																												
	SM 26 120	Prepare and Submit Package Grounding	100%	20	0	22/Oct/19 A	29/Nov/19 A																												
	SM 26 290	Review and Approve Package Grounding	100%	15	0	29/Nov/19 A	10/Dec/19 A																												
	SM 26 410	Fabricate & Deliver Grounding	100%	15	0	10/Dec/19 A	21/Jan/20 A																												
	Distribution Switchboard			138	0	15/Aug/19 A	12/Feb/20 A																												
	SM 26 180	Prepare and Submit Package Switchboard	100%	25	0	15/Aug/19 A	20/Sep/19 A																												
	SM 26 230	Review and Approve Package Switchboard	100%	15	0	23/Sep/19 A	11/Oct/19 A																												
	SM 26 350	Fabricate and Deliver Switchboard	100%	50	0	19/Dec/19 A	12/Feb/20 A																												
	Panel Boards			103	0	22/Oct/19 A	21/Feb/20 A																												
	SM 26 170	Prepare and Submit Package Panel Boards	100%	15	0	22/Oct/19 A	04/Nov/19 A																												
	SM 26 220	Review and Approve Package Panel Boards	100%	15	0	04/Nov/19 A	07/Jan/20 A																												
	SM 26 340	Fabricate and Deliver Electrical Panel Boards	100%	50	0	08/Jan/20 A	21/Feb/20 A																												
	Dry Type Transformers			113	0	22/Oct/19 A	13/Feb/20 A																												
	SM 26 710	Prepare and Submit Package Dry Type Transformers	100%	15	0	22/Oct/19 A	20/Nov/19 A																												
	SM 26 790	Review and Approve Package Dry Type Transformers	100%	15	0	21/Nov/19 A	07/Jan/20 A																												
	SM 26 840	Fabricate & Deliver Dry TypeTransformers	100%	60	0	08/Jan/20 A	13/Feb/20 A																												
	Fire Alarm System			83	0	22/Oct/19 A	19/Feb/20 A																												
	SM 26 130	Prepare and Submit Package Fire Alarm System	100%	25	0	22/Oct/19 A	07/Jan/20 A																												
	SM 26 140	Review and Approve Package Fire Alarm System	100%	10	0	08/Jan/20 A	04/Feb/20 A																												
	SM 26 150	Fabricate & Deliver Fire Alarm System	100%	10	0	05/Feb/20 A	19/Feb/20 A																												
	Surge Protection Devices			88	4	22/Oct/19 A	03/Apr/20	24																											
	SM 26 110	Prepare and Submit Package Surge Protection Devices	100%	10	0	22/Oct/19 A	08/Nov/19 A																												
	SM 26 270	Review and Approve Package Surge Protection Devices	100%	15	0	31/Dec/19 A	21/Jan/20 A																												
	SM 26 390	Fabricate & Deliver Dry Type Surge Protection Devices	84%	25	4	22/Jan/20 A	03/Apr/20	24																											
	Lighting Control System			111	9	22/Oct/19 A	10/Apr/20	1																											

March Update Schedule									Manchester Memorial Elementary School																					
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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
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March Update Schedule			Manchester Memorial Elementary School																											
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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
Division 31 - Earthwork				45	0	30/May/19 A	01/Aug/19 A																							
312100 Erosion & Sediment Control				30	0	30/May/19 A	11/Jul/19 A																							
SM 31 1100	Submit & Review and Approve Erosion Controls	100%	30	0	30/May/19 A	11/Jul/19 A																								
SM 31 1110	Order & Deliver Erosion Controls	100%	5	0	11/Jun/19 A	17/Jun/19 A																								
312000 Earth Moving				24	0	20/Jun/19 A	24/Jul/19 A																							
SM 31 1120	Submit & Review and Approve Submittals	100%	20	0	20/Jun/19 A	19/Jul/19 A																								
SM 31 1130	Order & Deliver Materials	100%	4	0	19/Jul/19 A	24/Jul/19 A																								
316000 Ground Improvements				21	0	01/Jul/19 A	01/Aug/19 A																							
SM 31 1140	Prepare and Submit Design Ground Improvements	100%	15	0	01/Jul/19 A	23/Jul/19 A																								
SM 31 1160	Review & Approve Ground Improvements	100%	5	0	24/Jul/19 A	25/Jul/19 A																								
SM 31 1150	Release & Schedule Ground Improvements	100%	4	0	25/Jul/19 A	01/Aug/19 A																								
316000 Slope Stability				22	0	02/Jul/19 A	01/Aug/19 A																							
SM 31 1170	Prepare and Submit Design Slope Stability	100%	12	0	02/Jul/19 A	22/Jul/19 A																								
SM 31 1190	Review & Approve Slope Stability Design	100%	5	0	23/Jul/19 A	29/Jul/19 A																								
SM 31 1180	Release & Schedule Slope Stability Scope	100%	4	0	29/Jul/19 A	01/Aug/19 A																								
Division 32 - Exterior Improvements				284	263	02/Mar/20 A	12/Apr/21	116																						
321216 Asphalt Paving				95	95	31/Mar/20	12/Aug/20	218																						
SM 32 100	Prepare and Submit Package Bases, Ballasts, Paving	0%	20	20	31/Mar/20	27/Apr/20	218																							
SM 32 110	Review and Approve Package Bases, Ballasts, Paving	0%	15	15	28/Apr/20	18/May/20	218																							
SM 32 320	Fabricate and Deliver Bases, Ballasts, Paving	0%	20	20	16/Jul/20	12/Aug/20	218																							
321316 Concrete Paving				75	75	31/Mar/20	15/Jul/20	238																						
SM 32 100	Prepare and Submit Package - Concrete Paving	0%	30	30	31/Mar/20	11/May/20	238																							
SM 32 200	Review and Approve Package - Concrete Paving	0%	25	25	12/May/20	16/Jun/20	238																							
SM 32 270	Fabricate & Deliver Concrete Paving	0%	20	20	17/Jun/20	15/Jul/20	238																							
321500 Stone Dust Surfacing				20	20	31/Mar/20	27/Apr/20	353																						
SM 32 330	Prepare and Submit Package - Stone Dust Surfacing	0%	10	10	31/Mar/20	13/Apr/20	353																							
SM 32 340	Review and Approve Package - Stone Dust Surfacing	0%	5	5	14/Apr/20	20/Apr/20	353																							
SM 32 350	Fabricate & Deliver Stone Dust Surfacing	0%	5	5	21/Apr/20	27/Apr/20	353																							
321613.43 Granite Curbs				46	25	02/Mar/20 A	04/May/20	275																						
SM 32 540	Prepare and Submit Package - Granite Curbs	100%	10	0	02/Mar/20 A	13/Mar/20 A																								
SM 32 550	Review and Approve Package - Granite Curbs	0%	15	15	16/Mar/20 A	20/Apr/20	275																							
SM 32 560	Fabricate & Deliver Granite Curbs	0%	10	10	21/Apr/20	04/May/20	275																							
321713 Pavement Marking				35	35	31/Mar/20	18/May/20	278																						
SM 32 450	Prepare and Submit Package - Pavement Markings	0%	10	10	31/Mar/20	13/Apr/20	278																							
SM 32 460	Review and Approve Package - Pavement Markings	0%	15	15	14/Apr/20	04/May/20	278																							
SM 32 470	Fabricate & Deliver Pavement Markings	0%	10	10	05/May/20	18/May/20	278																							
321723.13 Painted Pavement Markings				35	35	31/Mar/20	18/May/20	344																						
SM 32 390	Prepare and Submit Package - Painted Pavement Markings	0%	10	10	31/Mar/20	13/Apr/20	344																							
SM 32 400	Review and Approve Package - Painted Pavement Markings	0%	15	15	14/Apr/20	04/May/20	344																							
SM 32 410	Fabricate & Deliver Painted Pavement Markings	0%	10	10	05/May/20	18/May/20	344																							
321726 Tactile Warning Surfacing				35	35	31/Mar/20	18/May/20	296																						
SM 32 360	Prepare and Submit Package - Tactile Warning Surfacing	0%	10	10	31/Mar/20	13/Apr/20	296																							
SM 32 370	Review and Approve Package - Tactile Warning Surfacing	0%	15	15	14/Apr/20	04/May/20	296																							
SM 32 380	Fabricate & Deliver Tactile Warning Surfacing	0%	10	10	05/May/20	18/May/20	296																							
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March Update Schedule

Activity ID	Activity Name	Act % Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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

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March Update Schedule							Manchester Memorial Elementary School																											
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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								
	SM 33 200	Review and Approve Package Storm Drainage	100%	35	0	01/Aug/19 A	13/Sep/19 A																											
	SM 33 210	Fabricate and Deliver Storm Drainage Utilities	100%	60	0	22/Oct/19 A	31/Oct/19 A																											
Phase 2 Submittals				532	327	10/Jun/19 A	13/Jul/21	138																										
042613 - Phase 2 CMU (Stair & Elevator Shaft)				135	151	03/Sep/19 A	30/Oct/20	52																										
SM04 1090	Prepare and Submit Package CMU	100%	20	0	03/Sep/19 A	30/Sep/19 A																												
SM04 1100	Review and Approve Package CMU	100%	20	0	30/Sep/19 A	31/Jan/20 A																												
SM04 1110	Fabricate and Deliver CMU and Reinforcement	0%	30	151	31/Jan/20 A	30/Oct/20	52																											
051200 - Phase 2 (Area B&C) Anchor Bolts				298	93	28/Oct/19 A	10/Aug/20	12																										
SM 5 1420	Prepare and Submit Package Anchor Bolts	100%	9	0	28/Oct/19 A	31/Mar/20	12																											
SM 5 1430	Review and Approve Package Anchor Bolts	0%	15	15	31/Mar/20	20/Apr/20	12																											
SM 5 1440	Fabricate and Deliver Structural Anchor Bolts	0%	78	78	21/Apr/20	10/Aug/20	12																											
033000 Phase 2 - Cast-In-Place Concrete				45	87	01/Jan/20 A	31/Jul/20	13																										
SM 3 1030	Prepare and Submit Concrete Package	100%	15	0	01/Jan/20 A	09/Jan/20 A																												
SM 3 1040	Review and Approve Concrete Package	100%	15	0	10/Jan/20 A	31/Jan/20 A																												
SM 3 1050	Fabricate & Deliver Concrete Phase 2	0%	15	87	31/Jan/20 A	31/Jul/20	13																											
051200 - Phase 2 (Area B&C) Structural Steel Framing				98	109	10/Jun/19 A	01/Sep/20	26																										
SM 5 1450	Prepare and Submit Package Structural Steel	100%	30	0	10/Jun/19 A	01/Aug/19 A																												
SM 5 1460	Review and Approve Package Structural Steel	100%	24	0	01/Aug/19 A	30/Sep/19 A																												
SM 5 1470	Fabricate and Deliver Structural Steel Framing	0%	35	109	09/Sep/19 A	01/Sep/20	26																											
053100 - Phase 2 (Area B&C) Steel Decking				110	129	13/Jun/19 A	30/Sep/20	21																										
SM 5 1480	Prepare and Submit Package Steel Decking	100%	20	0	13/Jun/19 A	09/Aug/19 A																												
SM 5 1490	Review and Approve Package Steel Decking	100%	20	0	12/Aug/19 A	09/Sep/19 A																												
SM 5 1500	Fabricate and Deliver Steel Decking	0%	49	129	10/Sep/19 A	30/Sep/20	21																											
055000 - Phase 2 (Area B&C) Metal Fabrications				176	65	22/Oct/19 A	30/Jun/20	132																										
SM 5 1510	Prepare and Submit Package Metal Fabs	0%	20	20	22/Oct/19 A	27/Apr/20	132																											
SM 5 1520	Review and Approve Package Metal Fabs	0%	20	20	28/Apr/20	26/May/20	132																											
SM 5 1530	Fabricate and Deliver Metal Fabrications	0%	25	25	27/May/20	30/Jun/20	132																											
055113 - Phase 2 Metal Pan Stairs				167	50	14/Oct/19 A	09/Jun/20	415																										
SM 5 1370	Prepare and Submit Package Metal Stairs & Railings	50%	20	10	14/Oct/19 A	13/Apr/20	415																											
SM 5 1400	Field Meassure Floor Heights	0%	3	3	31/Mar/20	02/Apr/20	452																											
SM 5 1410	Fabricate Field Measured Items and Deliver Metal Stairs & Railings	0%	10	10	03/Apr/20	16/Apr/20	452																											
SM 5 1380	Review and Approve Package Metal Stairs & Railings	0%	25	25	14/Apr/20	18/May/20	415																											
SM 5 1390	Fabricate Stock Sized Items and Deliver	0%	15	15	19/May/20	09/Jun/20	415																											
061533 - Wood Patio Decking				233	233	31/Mar/20	01/Mar/21	30																										
SM 6 1220	Prepare and Submit Package Wood Patio Decking	0%	7	7	31/Mar/20	08/Apr/20	30																											
SM 6 1230	Review and Approve Package Wood Patio Decking	0%	40	40	09/Apr/20	04/Jun/20	30																											
SM 6 1240	Fabricate and Deliver Wood Patio Decking	0%	186	186	05/Jun/20	01/Mar/21	30																											
061850 - Glue Laminated Timber Beams Phase 2				286	286	28/May/20	13/Jul/21	66																										
SM 6 1030	Prepare and Submit Package Glue Laminated Timber Beams	0%	236	236	28/May/20	30/Apr/21	66																											
SM 6 1100	Review and Approve Package Glue Laminated Timber Beams	0%	20	20	03/May/21	28/May/21	66																											
SM 6 1120	Fabricate and Deliver Glue Laminated Timber Beams	0%	30	30	01/Jun/21	13/Jul/21	66																											
064023 - Phase 2 Interior Woodwork				356	236	09/Oct/19 A	04/Mar/21	62																										
SM 6 1280	Prepare and Submit Package Arch Woodwork	0%	15	15	09/Oct/19 A	20/Apr/20	210																											
SM 6 1290	Review and Approve Package Arch Woodwork	0%	15	15	21/Apr/20	11/May/20	210																											
<div><div></div> Summary</div> <div><div></div> Remaining Work</div> <div><div></div> Critical Remaining Work</div>								<div><div></div> Milestone</div> <div><div></div> Critical Milestone</div>								Manchester Memorial Elementary School												W.T. RICH COMPANY, INC.						
								Page 21 of 36																										

March Update Schedule

Manchester Memorial Elementary School

Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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 1340	Release Materials for Delivery to Shop	0%	20	20	12/May/20	09/Jun/20	210																						
	SM 6 1310	Field Measure 1st Floor Arch Woodwork	0%	3	3	10/Jun/20	12/Jun/20	210																						
	SM 6 1330	Fabricate and Deliver Arch Woodwork 1st Floor	0%	20	20	15/Jun/20	13/Jul/20	210																						
	SM 6 1300	Field Measure 2nd Floor Arch Woodwork	0%	3	3	02/Feb/21	04/Feb/21	62																						
	SM 6 1320	Fabricate and Deliver Arch Woodwork 2nd Floor	0%	20	20	05/Feb/21	04/Mar/21	62																						
	066400 - Plastic Paneling			245	245	15/Apr/20	01/Apr/21	34																						
	SM 6 1250	Prepare and Submit Package FRP Paneling	0%	20	20	15/Apr/20	12/May/20	34																						
	SM 6 1260	Review and Approve Package FRP Paneling	0%	20	20	13/May/20	10/Jun/20	34																						
	SM 6 1270	Fabricate and Deliver FRP Paneling Phase 2	0%	205	205	11/Jun/20	01/Apr/21	34																						
	079500 - Expansion Control			40	40	31/Mar/20	26/May/20	137																						
	SM 7 1710	Prepare and Submit Package Expansion Control	0%	10	10	31/Mar/20	13/Apr/20	137																						
	SM 7 1720	Review and Approve Package Expansion Control	0%	15	15	14/Apr/20	04/May/20	137																						
	SM 7 1730	Fabricate and Deliver Expansion Control Phase 2	0%	15	15	05/May/20	26/May/20	137																						
	083323 - Coiling Doors			266	266	15/Apr/20	30/Apr/21	26																						
	SM8 1000	Prepare and Submit Package Overhead Coiling Doors	0%	20	20	15/Apr/20	12/May/20	26																						
	SM8 1010	Review and Approve Package Overhead Coiling Doors	0%	15	15	13/May/20	03/Jun/20	26																						
	SM8 1020	Fabricate and Deliver Coiling Doors Phase 2	0%	231	231	04/Jun/20	30/Apr/21	26																						
	084113 Phase 2 Storefront Windows			114	192	03/Sep/19 A	31/Dec/20	50																						
	SM 8 1390	Prepare and Submit Package Storefront Windows	100%	25	0	03/Sep/19 A	18/Sep/19 A																							
	SM 8 1400	Review and Approve Package Storefront Windows	100%	25	0	19/Sep/19 A	02/Oct/19 A																							
	SM 8 1410	Fabricate and Deliver Storefront Windows Frames	0%	80	192	21/Oct/19 A	31/Dec/20	50																						
	084413 Phase 2 Glazed Aluminum Curtain Walls			379	233	15/Aug/19 A	01/Mar/21	32																						
	SM 8 1420	Prepare and Submit Aluminum Curtain Wall Package	100%	25	0	15/Aug/19 A	25/Sep/19 A																							
	SM 8 1430	Review and Approve Curtain Wall Package	100%	20	0	08/Oct/19 A	07/Jan/20 A																							
	SM 8 1440	Fabricate and Deliver Curtain Wall	19.93%	291	233	08/Jan/20 A	01/Mar/21	32																						
	084113 Phase 2 Interior Storefront			232	232	31/Mar/20	26/Feb/21	33																						
	SM 8 1360	Prepare and Submit Package Interior Storefronts	0%	25	25	31/Mar/20*	04/May/20	33																						
	SM 8 1370	Review and Approve Package Interior Storefronts	0%	25	25	05/May/20	09/Jun/20	33																						
	SM 8 1380	Fabricate and Deliver Interior Storefront Frames Phase 2	0%	182	182	10/Jun/20	26/Feb/21	33																						
	096466 WoodAthletic Flooring			321	258	31/Dec/19 A	05/Apr/21	40																						
	SM9 1060	Prepare and Submit Wood Athletic Floor Package	100%	20	0	31/Dec/19 A	28/Jan/20 A																							
	SM9 1070	Review and Approve Wood Athletic Floor Package	0%	25	25	28/Jan/20 A	04/May/20	40																						
	SM9 1080	Fabricate and Deliver Wood Athletic Floor Phase 2	0%	233	233	05/May/20	05/Apr/21	40																						
	096566 Resilient Athletic Flooring			363	252	22/Oct/19 A	26/Mar/21	39																						
	SM9 1120	Prepare and Submit Resilient Athletic Floor Package	0%	25	25	22/Oct/19 A	04/May/20	39																						
	SM9 1130	Review and Approve Resilient Athletic Package	0%	25	25	05/May/20	09/Jun/20	39																						
	SM9 1140	Fabricate and Deliver Resilient Athletic Phase 2	0%	202	202	10/Jun/20	26/Mar/21	39																						
	097200 Wall Coverings			315	286	19/Feb/20 A	13/May/21	37																						
	SM 9 1450	Prepare and Submit Package Wall Coverings	100%	1	0	19/Feb/20 A	19/Feb/20 A																							
	SM 9 1460	Review and Approve Package Wall Coverings	33.33%	15	10	20/Feb/20 A	13/Apr/20	37																						
	SM 9 1470	Fabricate and Deliver Wall Coverings Phase 2	0%	276	276	14/Apr/20	13/May/21	37																						
	098433 Sound Absorbing Wall Units			246	246	31/Mar/20	18/Mar/21	39																						
	SM9 1090	Prepare and Submit Package Sound Absorbing Panels	0%	20	20	31/Mar/20	27/Apr/20	39																						
	SM9 1100	Review and Approve Package Sound Absorbing Panels	0%	15	15	28/Apr/20	18/May/20	39																						

Summary

Remaining Work

Critical Remaining Work

Milestone

Critical Milestone

Manchester Memorial Elementary School

Page 22 of 36

W.T. RICH COMPANY, INC.

[illegible]

March Update Schedule								Manchester Memorial Elementary School																						
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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 12 380	Review and Approve Package Site Furnishings	0%	20	20	13/May/20	10/Jun/20	88																						
	SM 12 390	Fabricate and Deliver Window Site Furnishings	0%	227	227	11/Jun/20	03/May/21	88																						
	Air Cooled Chiller			272	34	22/Oct/19 A	15/May/20	163																						
	SM23 1210	Prepare and Submit Package - Air Cooled Chiller	100%	20	0	22/Oct/19 A	27/Nov/19 A																							
	SM23 1220	Review and Approve Package - Air Cooled Chiller	100%	20	0	31/Dec/19 A	28/Jan/20 A																							
	SM23 1230	Fabricate and Deliver HVAC Air Cooled Chiller	83.33%	204	34	29/Jan/20 A	15/May/20	163																						
	Induction Terminal Units (Active Chilled Beam)			263	152	22/Oct/19 A	02/Nov/20	23																						
	SM 23 700	Prepare and Submit Package - Induction Terminal Units	100%	10	0	22/Oct/19 A	08/Nov/19 A																							
	SM 23 710	Review and Approve Package - Induction Terminal Units	100%	10	0	31/Dec/19 A	14/Jan/20 A																							
	SM 23 720	Fabricate and Deliver HVAC Induction Terminal Units	25.85%	205	152	15/Jan/20 A	02/Nov/20	23																						
	Bi-directional Antenna System			68	256	22/Oct/19 A	01/Apr/21	64																						
	SM26 1150	Prepare & Submit Package - Antenna System	100%	15	0	22/Oct/19 A	20/Nov/19 A																							
	SM26 1160	Review & Approve Package - Antenna System	100%	15	0	21/Nov/19 A	07/Jan/20 A																							
	SM26 1170	Fabricate & Deliver Antenna System	0%	15	256	08/Jan/20 A	01/Apr/21	64																						
	Lightning Protection			118	258	22/Oct/19 A	05/Apr/21	62																						
	SM26 1210	Prepare & Submit Package - Lightning Protection	100%	15	0	22/Oct/19 A	20/Nov/19 A																							
	SM26 1220	Review & Approve Package - Lightning Protection	100%	15	0	21/Nov/19 A	12/Dec/19 A																							
	SM26 1230	Fabricate & Deliver Lightning Protection	0%	70	258	31/Dec/19 A	05/Apr/21	62																						
	MEP Coordination			61	0	15/Oct/19 A	31/Jan/20 A																							
	MEP 140	MEP Coordination Kick Off Meeting	100%	1	0	15/Oct/19 A	15/Oct/19 A																							
	MEP 100	MEP Coordination - Underslab and Verticals	100%	6	0	01/Nov/19 A	08/Nov/19 A																							
	MEP 110	MEP Coordination 2nd Floor	100%	20	0	01/Nov/19 A	02/Dec/19 A																							
	MEP 130	MEP Coordination Roof	100%	15	0	15/Nov/19 A	15/Nov/19 A																							
	MEP 120	MEP Coordination 1st Floor	100%	20	0	31/Dec/19 A	31/Jan/20 A																							
	PCOs			30	0	31/Dec/19 A	25/Feb/20 A																							
	PCO 8014	PCO 8014 Ground Improvements Stair #1 Egress Structures	100%	30	0	31/Dec/19 A	25/Feb/20 A																							
	Construction			0	0			0																						
	Phase 1 - New Classroom Wing			426	151	01/Mar/19 A	30/Oct/20	314																						
	Mobilization			49	0	17/Jun/19 A	04/Sep/19 A																							
	MOB 100	Mobilization	100%	0	0	17/Jun/19 A																								
	MOB 150	Install Access Roads, Erosions Controls, Fencing	100%	15	0	19/Jun/19 A	12/Jul/19 A																							
	MOB 180	Strip Top Soil (Test & Haul Off Site) & Clear / Grub Site	100%	30	0	12/Jul/19 A	26/Jul/19 A																							
	MOB 110	Temporary Work for Admin Offices at Pre-K & Install Temp Signage	100%	5	0	05/Aug/19 A	30/Aug/19 A																							
	MOB 170	Building & Fire Dept Inspections	100%	3	0	12/Aug/19 A	14/Aug/19 A																							
	MOB 120	Temporary Certificate of Occupancy for Existing Building (Sign-off by AHJ)	100%	5	0	15/Aug/19 A	21/Aug/19 A																							
	MOB 130	Relocate Furniture, Students	100%	5	0	15/Aug/19 A	21/Aug/19 A																							
	MOB 160	Install Trailers, Temporary Utilities, Laydown Areas	100%	5	0	19/Aug/19 A	04/Sep/19 A																							
	MOB 190	New ADA Compliant Access to Pre-K & Asphalt Playground / Fencing / Relo	100%	8	0	22/Aug/19 A	30/Aug/19 A																							
	MOB 140	Ready for School Year 2019/2020 (PD days)	100%	0	0		22/Aug/19 A																							
	Site Utilities			263	15	01/Mar/19 A	20/Apr/20	8																						
	1SU 150	N-Grid Work Order/Design - gas	100%	120	0	01/Mar/19 A	27/Feb/20 A																							
	1SU 160	N-Grid Work Order/Design - electric	100%	120	0	01/Mar/19 A	08/Jan/20 A																							
	1SU 210	N-Grid Work Order/Design - temporary Electric	100%	40	0	03/May/19 A	20/Aug/19 A																							
	1SU 200	Install Sanitary Sewer Bypass	100%	3	0	22/Jul/19 A	24/Jul/19 A																							

Summary

Remaining Work

Critical Remaining Work

Milestone

Critical Milestone

Manchester Memorial Elementary School

Page 24 of 36

W.T. RICH COMPANY, INC.

[illegible]

March Update Schedule								Manchester Memorial Elementary School																						
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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
1F1 210	Install Millwork & Casework	0%	15	15	11/May/20	01/Jun/20	9																							
1F1 340	Install Doors, HW, Interior SF & Interior Glazing	0%	10	10	12/May/20	26/May/20	14																							
1F1 190	Install MEP & Fire Alarm Finishes	0%	15	15	12/May/20	02/Jun/20	9																							
1F1 220	Prep & Install Resilient Flooring	0%	18	18	12/May/20	05/Jun/20	6																							
1F1 270	Prep & Install Epoxy Flooring	0%	10	10	15/May/20	29/May/20	3																							
1F1 240	Install Division 10,11,12	0%	10	10	27/May/20	09/Jun/20	4																							
1F1 200	Install Bathroom Plumbing Fixtures	0%	5	5	01/Jun/20	05/Jun/20	4																							
1F1 260	Install Classroom Bathroom Fixtures	0%	8	8	01/Jun/20	10/Jun/20	3																							
1F1 230	Complete Finishes 1st Floor	0%	0	0		10/Jun/20	3																							
Elevator				80	59	02/Mar/20 A	22/Jun/20	15																						
1ELV 100	Construct Hoistway & Penthouse	100%	20	0	02/Mar/20 A	27/Mar/20 A																								
1ELV 110	Electrical Rough in Elevator	73.33%	15	4	09/Mar/20 A	03/Apr/20	30																							
1ELV 120	Hoistway & Cab Finishes	0%	25	25	27/Apr/20	01/Jun/20	15																							
1ELV 130	Call for State Inspection	0%	15	15	02/Jun/20	22/Jun/20	15																							
Mechanical Room				60	39	02/Mar/20 A	22/May/20	4																						
1MCH 100	Install Housekeeping pads	100%	3	0	02/Mar/20 A	04/Mar/20 A																								
1MCH 130	Electrical Rough-in	100%	10	0	02/Mar/20 A	13/Mar/20 A																								
1MCH 150	Plumbing Rough-in	100%	10	0	02/Mar/20 A	13/Mar/20 A																								
1MCH 140	Install Duct Work and HVAC piping	100%	10	0	05/Mar/20 A	18/Mar/20 A																								
1MCH 120	Install HVAC Mech Room Equipment - Boilers, Water Heaters, Pumps, etc	100%	15	0	23/Mar/20 A	10/Apr/20 A																								
1MCH 160	ATC Rough-in, Terminations and Check out	0%	12	12	30/Mar/20 A	15/Apr/20	11																							
1MCH 170	HVAC Equip Startup and Pre-Testing	0%	20	20	27/Apr/20	22/May/20	4																							
Electrical Rooms				89	38	20/Jan/20 A	05/Jun/20	24																						
1ELE100	Electric room preparation (pre-switcgear)	100%	10	0	20/Jan/20 A	09/Mar/20 A																								
1ELE 100	Install Housekeeping pads	100%	3	0	30/Jan/20 A	16/Mar/20 A																								
1ELE150	Rough-in Supporting MEP's	100%	5	0	05/Mar/20 A	11/Mar/20 A																								
1ELE140	Install switchgear and main distribution panels	100%	10	0	10/Mar/20 A	23/Mar/20 A																								
1ELE160	Run Secondary feeds from transformer to switch gear	0%	5	5	14/Apr/20	20/Apr/20	4																							
1ELE130	Electrical terminations and testing	0%	5	5	15/Apr/20	21/Apr/20	4																							
1ELE120	Switchover to new permanent power	0%	3	3	22/Apr/20	24/Apr/20	4																							
1ELE110	Install Generator	0%	5	5	01/Jun/20	05/Jun/20	24																							
West Wing Site Finishes				36	36	13/May/20	02/Jul/20	17																						
1SIT 100	Final grading	0%	5	5	13/May/20	19/May/20	18																							
1SIT 110	Site Lighting	0%	10	10	20/May/20	03/Jun/20	18																							
1SIT 120	Site walks, walls and paving	0%	20	20	28/May/20	24/Jun/20	18																							
1SIT 130	Lawns and plantings	0%	10	10	18/Jun/20	01/Jul/20	18																							
1SIT 140	Site Improvements / Installation of Handrails & Guardrails	0%	5	5	26/Jun/20	02/Jul/20	17																							
WTR Work List, Cleaning, Punchlists				20	20	29/May/20	26/Jun/20	0																						
SC11030	Clean Up, WTR Punch List - 2nd Floor	0%	10	10	29/May/20	12/Jun/20	0																							
SC11020	Clean Up, WTR Punch List - 1st Floor	0%	10	10	12/Jun/20	26/Jun/20	0																							
Phase 1 - Testing, Inspections, TCO, Substantial Completion				51	51	08/Jun/20	19/Aug/20	8																						
SC11060	Fire Alarm Programming and Final testing	0%	7	7	08/Jun/20	17/Jun/20	18																							
SC11080	HVAC Testing & Balancing	0%	15	15	12/Jun/20	06/Jul/20	0																							
SC11000	Architect's Punch List, Final Cleaning	0%	12	12	01/Jul/20	17/Jul/20	13																							

Summary

Remaining Work

Critical Remaining Work

Milestone

Critical Milestone

Manchester Memorial Elementary School

Page 28 of 36

W.T. RICH COMPANY, INC.

March Update Schedule									Manchester Memorial Elementary School																					
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								Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	SC11090	MEP Inspections	0%	6	6	06/Jul/20	14/Jul/20	0	<div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> <div><div><div></div></div></div> 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March Update Schedule								Manchester Memorial Elementary School																												
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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						
	2EX 240	Roof Blocking/Roof Drains/Mechanical Curbs	0%	5	5	01/Dec/20	07/Dec/20	0									Roof Blocking/Roof Drains/Mechanical Curbs																			
	2EX 220	Install Roofing System	0%	15	15	08/Dec/20	29/Dec/20	0									Install Roofing System																			
	2EX 230	Install HVAC Roof Top Units	0%	10	10	30/Dec/20	13/Jan/21	0									Install HVAC Roof Top Units																			
	2EX 210	Install Kitchen / Roof Exhaust Fans	0%	10	10	30/Dec/20	13/Jan/21	7									Install Kitchen / Roof Exhaust Fans																			
	2EX 260	Install Chiller and startup	0%	10	10	30/Dec/20	13/Jan/21	7									Install Chiller and startup																			
	2EX 250	Install Edge Metal & Sheet Metal Flashing	0%	10	10	30/Dec/20	13/Jan/21	22									Install Edge Metal & Sheet Metal Flashing																			
	2EX 225	Install Roof Screens	0%	10	10	14/Jan/21	27/Jan/21	103									Install Roof Screens																			
	Envelope			85	85	10/Dec/20	09/Apr/21	0									Roof Blocking/Roof Drains/Mechanical Curbs																			
	2EX 100	Install Exterior Framing & Sheathing	0%	15	15	10/Dec/20	31/Dec/20	0									Install Exterior Framing & Sheathing																			
	2EX 130	Install Temporary Weather Protection (for rough in)	0%	10	10	17/Dec/20	04/Jan/21	8									Install Temporary Weather Protection (for rough in)																			
	2EX 110	Install Air Vapor Barrier	0%	10	10	24/Dec/20	08/Jan/21	0									Install Air Vapor Barrier																			
	2EX 160	Install Masonry Finishes	0%	25	25	11/Jan/21	12/Feb/21	0									Install Masonry Finishes																			
	2EX 140	Install Windows, Curtainwalls	0%	20	20	15/Feb/21	12/Mar/21	0									Install Windows, Curtainwalls																			
	2EX 150	Install Storefronts	0%	20	20	15/Mar/21	09/Apr/21	0									Install Storefronts																			
	Rough In			68	68	04/Jan/21	07/Apr/21	0									Roof Blocking/Roof Drains/Mechanical Curbs																			
	2nd Floor Rough In - Library, Bridge			43	43	04/Jan/21	03/Mar/21	13									Roof Blocking/Roof Drains/Mechanical Curbs																			
	2R2 100	Start Rough In	0%	0	0	04/Jan/21		8									Start Rough In																			
	2R2 110	Rough-in HVAC Ductwork & Piping	0%	8	8	14/Jan/21	25/Jan/21	0									Rough-in HVAC Ductwork & Piping																			
	2R2 120	Frame Interior Partitions	0%	8	8	21/Jan/21	01/Feb/21	0									Frame Interior Partitions																			
	2R2 130	Rough-in Plumbing	0%	5	5	28/Jan/21	03/Feb/21	19									Rough-in Plumbing																			
	2R2 140	Rough-in Electrical Poer, Lights	0%	12	12	28/Jan/21	12/Feb/21	21									Rough-in Electrical Poer, Lights																			
	2R2 180	Rough-in Fire Alarm	0%	12	12	28/Jan/21	12/Feb/21	21									Rough-in Fire Alarm																			
	2R2 190	Rough-in ATCs	0%	12	12	28/Jan/21	12/Feb/21	21									Rough-in ATCs																			
	2R2 200	Rough-in Tele/data	0%	12	12	28/Jan/21	12/Feb/21	8									Rough-in Tele/data																			
	2R2 150	Rough-in Fire Protection	0%	8	8	02/Feb/21	11/Feb/21	13									Rough-in Fire Protection																			
	2R2 100	MEP Inspections	0%	3	3	12/Feb/21	16/Feb/21	13									MEP Inspections																			
	2R2 110	MECH Insulation & Firestopping	0%	5	5	17/Feb/21	23/Feb/21	13									MECH Insulation & Firestopping																			
	2R2 120	MECH Insulation Inspection	0%	1	1	24/Feb/21	24/Feb/21	13									MECH Insulation Inspection																			
	2R2 130	Building Insulation	0%	5	5	25/Feb/21	03/Mar/21	13									Building Insulation																			
	2R2 140	Inwall Inspection	0%	5	5	25/Feb/21	03/Mar/21	13									Inwall Inspection																			
	2R2 170	Complete Rough-in 2nd Floor Library	0%	0	0		03/Mar/21	13									Complete Rough-in 2nd Floor Library																			
	1st Floor Rough In - Admin & Pre-K			68	68	04/Jan/21	07/Apr/21	0																	Start Rough In											
	2R1 100	Start Rough In 1st Floor	0%	0	0	04/Jan/21		10																	Start Rough In 1st Floor											
	2R1 110	Rough-in HVAC Ductwork & Piping	0%	20	20	18/Jan/21	12/Feb/21	0																	Rough-in HVAC Ductwork & Piping											
	2R1 120	Frame Interior Partitions	0%	15	15	02/Feb/21	22/Feb/21	0	Frame Interior Partitions																											
	2R1 150	Rough-in Fire Protection	0%	10	10	09/Feb/21	22/Feb/21	7	Rough-in Fire Protection																											
	2R1 130	Rough-in Plumbing	0%	12	12	16/Feb/21	03/Mar/21	0	Rough-in Plumbing																											
	2R1 140	Rough-in Electrical Power, Lights	0%	20	20	16/Feb/21	15/Mar/21	5	Rough-in Electrical Power, Lights																											
	2R1 180	Rough-in Fire Alarm	0%	20	20	16/Feb/21	15/Mar/21	5	Rough-in Fire Alarm																											
	2R1 190	Rough-in ATCs	0%	20	20	16/Feb/21	15/Mar/21	5	Rough-in ATCs																											
	2R1 200	Rough-in Tele/data	0%	20	20	16/Feb/21	15/Mar/21	5	Rough-in Tele/data																											
	2R1 100	MEP Inspections	0%	3	3	04/Mar/21	08/Mar/21	0	MEP Inspections																											
	2R1 110	MECH Insulation & Firestopping	0%	5	5	09/Mar/21	15/Mar/21	0	MECH Insulation & Firestopping																											
	2R1 120	MECH Insulation Inspection	0%	1	1	16/Mar/21	16/Mar/21	0	MECH Insulation Inspection																											

Summary

Remaining Work

Critical Remaining Work

Milestone

Critical Milestone

Manchester Memorial Elementary School

Page 30 of 36

W.T. RICH COMPANY, INC.

March Update Schedule								Manchester Memorial Elementary School																															
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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									
2F2 160	Install HVAC Radiant Panels & RGDs	0%	5	5	24/Mar/21	30/Mar/21	49																	■ Install HVAC Radiant Panels & RGDs															
2F2 250	Install Sprinklers drops and heads	0%	8	8	24/Mar/21	02/Apr/21	29																	■ Install Sprinklers drops and heads															
2F2 170	Install Floor & Wall Tile	0%	10	10	24/Mar/21	06/Apr/21	32																	■ Install Floor & Wall Tile															
2F2 260	Pull ATC/Teledata Wiring	0%	10	10	02/Apr/21	15/Apr/21	42																	■ Pull ATC/Teledata Wiring															
2F2 150	Install Acoustical Ceiling Tile & Wood Ceiling Panels	0%	5	5	05/Apr/21	09/Apr/21	29																	■ Install Acoustical Ceiling Tile & Wood Ceiling Panels															
2F2 180	Paint Finish Coat	0%	5	5	05/Apr/21	09/Apr/21	29																	■ Paint Finish Coat															
2F2 210	Install Millwork & Casework	0%	15	15	05/Apr/21	23/Apr/21	41																	■ Install Millwork & Casework															
2F2 220	Prep & Install Flooring	0%	12	12	12/Apr/21	27/Apr/21	29																	■ Prep & Install Flooring															
2F2 190	Install MEP & Fire Alarm Finishes	0%	5	5	16/Apr/21	22/Apr/21	42																	■ Install MEP & Fire Alarm Finishes															
2F2 240	Install Division 10,11,12	0%	5	5	08/Jun/21	14/Jun/21	-4																	■ Install Division 10,11,12															
2F2 230	Complete Finishes 2nd Floor	0%	0	0		14/Jun/21	-4																	◆ Complete Finishes 2nd Floor															
1st Floor Finishes - Admin & Pre-K			72	72	18/Mar/21	28/Jun/21	-4																																
2F1 100	Start Finishes 1st Floor	0%	0	0	18/Mar/21		4	◆ Start Finishes 1st Floor																															
2F1 110	Hang Drywall/Tape & Finish	0%	12	12	24/Mar/21	08/Apr/21	0	■ Hang Drywall/Tape & Finish																															
2F1 120	Paint - Prime & First Coat	0%	5	5	02/Apr/21	08/Apr/21	2	■ Paint - Prime & First Coat																															
2F1 130	Install Ceiling Grids and Frames	0%	5	5	09/Apr/21	15/Apr/21	2	■ Install Ceiling Grids and Frames																															
2F1 250	Install Sprinklers drops and heads	0%	5	5	09/Apr/21	15/Apr/21	12	■ Install Sprinklers drops and heads																															
2F1 360	Install Doors, HW, Interior SF & Interior Glazing	0%	5	5	09/Apr/21	15/Apr/21	9	■ Install Doors, HW, Interior SF & Interior Glazing																															
2F1 260	Pull ATC/Teledata Wiring	0%	10	10	13/Apr/21	26/Apr/21	20	■ Pull ATC/Teledata Wiring																															
2F1 140	Install Light Fixtures	0%	10	10	16/Apr/21	29/Apr/21	2	■ Install Light Fixtures																															
2F1 160	Install HVAC Radiant Panels & RGDs	0%	10	10	16/Apr/21	29/Apr/21	37	■ Install HVAC Radiant Panels & RGDs																															
2F1 170	Install Floor & Wall Tile	0%	10	10	16/Apr/21	29/Apr/21	22	■ Install Floor & Wall Tile																															
2F1 150	Install Acoustical Ceiling Tile & Acoustical Panels	0%	15	15	16/Apr/21	06/May/21	19	■ Install Acoustical Ceiling Tile & Acoustical Panels																															
2F1 180	Paint Finish Coat	0%	5	5	30/Apr/21	06/May/21	2	■ Paint Finish Coat																															
2F1 190	Install MEP & Fire Alarm Finishes	0%	5	5	30/Apr/21	06/May/21	17	■ Install MEP & Fire Alarm Finishes																															
2F1 200	Install Bathroom Plumbing Fixtures	0%	5	5	30/Apr/21	06/May/21	22	■ Install Bathroom Plumbing Fixtures																															
2F1 240	Install Division 10,11,12	0%	10	10	07/May/21	20/May/21	22	■ Install Division 10,11,12																															
2F1 210	Install Millwork & Casework	0%	15	15	07/May/21	27/May/21	2	■ Install Millwork & Casework																															
2F1 270	Install Classroom Bathroom Fixtures	0%	8	8	28/May/21	09/Jun/21	9	■ Install Classroom Bathroom Fixtures																															
2F1 220	Prep & Install Flooring	0%	15	15	28/May/21	18/Jun/21	2	■ Prep & Install Flooring																															
2F1 230	Complete Finishes 1st Floor	0%	0	0		28/Jun/21	-4	◆ Complete Finishes 1st Floor																															
Gymnasium/Cafeteria/Stage Finishes			68	68	18/Mar/21	22/Jun/21	0																																
2FG 100	Start Finishes Gymnasium/Caf/Stage	0%	0	0	18/Mar/21		9	◆ Start Finishes Gymnasium/Caf/Stage																															
2FG 110	Hang Drywall/Tape & Finish	0%	12	12	31/Mar/21	15/Apr/21	0	■ Hang Drywall/Tape & Finish																															
2FG 120	Paint - Prime & First Coat	0%	7	7	09/Apr/21	19/Apr/21	0	■ Paint - Prime & First Coat																															
2FG 370	Install Doors, HW, Interior SF & Interior Glazing	0%	5	5	20/Apr/21	26/Apr/21	7	■ Install Doors, HW, Interior SF & Interior Glazing																															
2FG 130	Install Ceiling Grids and Frames	0%	10	10	20/Apr/21	03/May/21	0	■ Install Ceiling Grids and Frames																															
2FG 250	Install Sprinkler drops and heads	0%	8	8	27/Apr/21	06/May/21	2	■ Install Sprinkler drops and heads																															
2FG 140	Install Light Fixtures	0%	10	10	27/Apr/21	10/May/21	0	■ Install Light Fixtures																															
2FG 160	Install HVAC Radiant Panels & RGDs	0%	10	10	04/May/21	17/May/21	25	■ Install HVAC Radiant Panels & RGDs																															
2FG 170	Install Floor & Wall Tile	0%	15	15	04/May/21	24/May/21	8	■ Install Floor & Wall Tile																															
2FG 260	Construct Stage Platform	0%	15	15	04/May/21	24/May/21	5	■ Construct Stage Platform																															
2FG 150	Install Acoustical Ceiling Tile and Wood Ceiling Panels	0%	8	8	07/May/21	18/May/21	14	■ Install Acoustical Ceiling Tile and Wood Ceiling Panels																															
2FG 180	Paint Finish Coat	0%	7	7	11/May/21	19/May/21	0	■ Paint Finish Coat																															

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Critical Milestone

Manchester Memorial Elementary School

Page 32 of 36

W.T. RICH COMPANY, INC.

March Update Schedule								Manchester Memorial Elementary School																						
Activity ID	Activity Name	Act% Comp	Orig Dur	Rem Dur	Start	Finish	Tot Float	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
2HF 300	Install Division 10,11,12	0%	10	10	25/Jun/21	09/Jul/21	8	<div><div></div><div>Install Division 10,11,12</div></div> <div><div></div><div>Install Wall Tile & Paneling</div></div> <div><div></div><div>Install Stair Wood Platforms</div></div> <div><div></div><div>Install Rubber Treads and Risers</div></div> <div><div></div><div>Install HVAC Radiant Panel</div></div> <div><div></div><div>Complete Finishes Hub</div></div>																						
2HF 450	Install Wall Tile & Paneling	0%	5	5	08/Jul/21	14/Jul/21	0																							
2HF 550	Install Stair Wood Platforms	0%	5	5	08/Jul/21	14/Jul/21	3																							
2HF 560	Install Rubber Treads and Risers	0%	2	2	15/Jul/21	16/Jul/21	3																							
2HF 440	Install HVAC Radiant Panel	0%	5	5	15/Jul/21	21/Jul/21	0																							
2HF 500	Complete Finishes Hub	0%	0	0		21/Jul/21	0																							
Building Interface - West Wing to East Wing			75	75	06/Apr/21	21/Jul/21	0	<div><div></div><div>Install Lightning Protection</div></div> <div><div></div><div>End of School Spring 2021/School Vacated</div></div> <div><div></div><div>Remove Temporary Separation Partition Wall</div></div> <div><div></div><div>Connect MEPs</div></div> <div><div></div><div>Install transition finishes for Occupancy</div></div> <div><div></div><div>Complete Interface Area fit out and finishes</div></div>																						
1SU 240	Install Lightning Protection	0%	10	10	06/Apr/21	19/Apr/21	62	<div><div></div><div>Clean Up, WTR Punch List - 2nd Floor</div></div> <div><div></div><div>Clean Up, WTR Punch List - Gymnasium/Caf</div></div> <div><div></div><div>Clean Up, WTR Punch List - Kitchen</div></div> <div><div></div><div>Clean Up, WTR Punch List - 1st Floor</div></div> <div><div></div><div>Clean Up, WTR Punch List - Interface</div></div> <div><div></div><div>HVAC Testing & Balancing</div></div> <div><div></div><div>Fire Alarm Programming and testing</div></div> <div><div></div><div>Architect's Punch List, Final Cleaning</div></div> <div><div></div><div>MEP Inspections</div></div> <div><div></div><div>Primary Systems Commissioning</div></div> <div><div></div><div>Fire Department Inspections</div></div> <div><div></div><div>Final Building Inspection</div></div> <div><div></div><div>Substantial Completion Phase 2</div></div> <div><div></div><div>Temporary Certificate of Occupancy - Phase 2</div></div>																						
2IF 130	End of School Spring 2021/School Vacated	0%	0	0	28/Jun/21*		0																							
2IF 100	Remove Temporary Separation Partition Wall	0%	1	1	29/Jun/21	29/Jun/21	0																							
2IF 110	Connect MEPs	0%	12	12	30/Jun/21	16/Jul/21	3																							
2IF 140	Install transition finishes for Occupancy	0%	12	12	30/Jun/21	16/Jul/21	0																							
2IF 120	Complete Interface Area fit out and finishes	0%	3	3	19/Jul/21	21/Jul/21	0																							
WTR Work Lists, Cleaning, Punch Lists			29	29	15/Jun/21	26/Jul/21	0	<div><div></div><div>Clean Up, WTR Punch List - 2nd Floor</div></div> <div><div></div><div>Clean Up, WTR Punch List - Gymnasium/Caf</div></div> <div><div></div><div>Clean Up, WTR Punch List - Kitchen</div></div> <div><div></div><div>Clean Up, WTR Punch List - 1st Floor</div></div> <div><div></div><div>Clean Up, WTR Punch List - Interface</div></div> <div><div></div><div>HVAC Testing & Balancing</div></div> <div><div></div><div>Fire Alarm Programming and testing</div></div> <div><div></div><div>Architect's Punch List, Final Cleaning</div></div> <div><div></div><div>MEP Inspections</div></div> <div><div></div><div>Primary Systems Commissioning</div></div> <div><div></div><div>Fire Department Inspections</div></div> <div><div></div><div>Final Building Inspection</div></div> <div><div></div><div>Substantial Completion Phase 2</div></div> <div><div></div><div>Temporary Certificate of Occupancy - Phase 2</div></div>																						
SC21030	Clean Up, WTR Punch List - 2nd Floor	0%	10	10	15/Jun/21	28/Jun/21	6																							
SC21120	Clean Up, WTR Punch List - Gymnasium/Caf	0%	15	15	23/Jun/21	14/Jul/21	0																							
SC21130	Clean Up, WTR Punch List - Kitchen	0%	15	15	23/Jun/21	14/Jul/21	0																							
SC21020	Clean Up, WTR Punch List - 1st Floor	0%	15	15	29/Jun/21	20/Jul/21	-4																							
SC21110	Clean Up, WTR Punch List - Interface	0%	3	3	22/Jul/21	26/Jul/21	0																							
Phase 2 Testing & Substantial Completion			25	25	09/Jul/21	12/Aug/21	-4	<div><div></div><div>HVAC Testing & Balancing</div></div> <div><div></div><div>Fire Alarm Programming and testing</div></div> <div><div></div><div>Architect's Punch List, Final Cleaning</div></div> <div><div></div><div>MEP Inspections</div></div> <div><div></div><div>Primary Systems Commissioning</div></div> <div><div></div><div>Fire Department Inspections</div></div> <div><div></div><div>Final Building Inspection</div></div> <div><div></div><div>Substantial Completion Phase 2</div></div> <div><div></div><div>Temporary Certificate of Occupancy - Phase 2</div></div>																						
SC21070	HVAC Testing & Balancing	0%	10	10	09/Jul/21	22/Jul/21	-1																							
SC21050	Fire Alarm Programming and testing	0%	7	7	21/Jul/21	29/Jul/21	-1																							
SC21000	Architect's Punch List, Final Cleaning	0%	15	15	21/Jul/21	10/Aug/21	-4																							
SC21080	MEP Inspections	0%	5	5	23/Jul/21	29/Jul/21	-1																							
SC21090	Primary Systems Commissioning	0%	10	10	23/Jul/21	05/Aug/21	1																							
SC21060	Fire Department Inspections	0%	3	3	30/Jul/21	03/Aug/21	-1																							
SC21040	Final Building Inspection	0%	2	2	04/Aug/21	05/Aug/21	-1																							
SC21100	Substantial Completion Phase 2	0%	0	0		06/Aug/21*	0																							
SC21010	Temporary Certificate of Occupancy - Phase 2	0%	2	2	11/Aug/21	12/Aug/21	-4																							
Phase 3 - Final Site Finishes			141	141	12/Apr/21	28/Oct/21	62	<div><div></div><div>Mobilize Phase 3 - Close of School 2021</div></div> <div><div></div><div>Conduct Abatement of Remaining Building (Boiler Room, Gym, Auditorium,)</div></div> <div><div></div><div>Demolish and Remove Building & Foundation .</div></div>																						
Demolition - Northern Wings			25	25	28/Jun/21	02/Aug/21	0																							
3DEM 100	Mobilize Phase 3 - Close of School 2021	0%	1	1	28/Jun/21*	28/Jun/21	0																							
3DEM 110	Conduct Abatement of Remaining Building (Boiler Room, Gym, Auditorium,)	0%	10	10	28/Jun/21	12/Jul/21	0																							
3DEM 120	Demolish and Remove Building & Foundation .	0%	20	20	06/Jul/21	02/Aug/21	0																							
Site Finishes			141	141	12/Apr/21	28/Oct/21	62																							
Site Utilities			30	30	03/Aug/21	14/Sep/21	0	<div><div></div><div>Site Drainage (North Side of Site)</div></div> <div><div></div><div>Infiltration System</div></div> <div><div></div><div>Site lighting and light pole bases</div></div> <div><div></div><div>Utilites (drainage/site lighting) at South Side of Site (K-1 and Pre-K Areas)</div></div> <div><div></div><div>Grade and prepare sub-base</div></div> <div><div></div><div>Form and prep for concrete walkways</div></div> <div><div></div><div>Place and finish concrete walks</div></div>																						
3SIT 300	Site Drainage (North Side of Site)	0%	20	20	03/Aug/21	30/Aug/21	5																							
3SIT 650	Infiltration System	0%	20	20	03/Aug/21	30/Aug/21	0																							
3SIT 310	Site lighting and light pole bases	0%	10	10	31/Aug/21	14/Sep/21	0																							
Priority Walkways for School Opening			81	81	12/Apr/21	04/Aug/21	0																							
A1000	Utilites (drainage/site lighting) at South Side of Site (K-1 and Pre-K Areas)	0%	30	30	12/Apr/21	21/May/21	0																							
A1010	Grade and prepare sub-base	0%	3	3	23/Jun/21	25/Jun/21	0	<div><div></div><div>Grade and prepare sub-base</div></div> <div><div></div><div>Form and prep for concrete walkways</div></div> <div><div></div><div>Place and finish concrete walks</div></div>																						
A1020	Form and prep for concrete walkways	0%	5	5	28/Jun/21	02/Jul/21	0																							
A1030	Place and finish concrete walks	0%	10	10	09/Jul/21	22/Jul/21	7																							
<div><div></div>Summary</div> <div><div></div>Remaining Work</div> <div><div></div>Critical Remaining Work</div> <div><div></div>Milestone</div> <div><div></div>Critical Milestone</div>								Manchester Memorial Elementary School Page 34 of 36								W.T. RICH COMPANY, INC.														

