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

February 2020

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Manchester Memorial Elementary School
Monthly Construction Report Summary – February 2020

Section 2 - Project Schedule Update

Summary:

Our attached schedule update has a **data date of 2/29/2020**, 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.

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

MILESTONE ACTIVITY	TARGET COMPLETION	ACTUAL COMPLETION DATE
AVB Complete	3/16/20	
Masonry Veneer Complete	5/8/20	
2nd Floor Rough-in	3/18/20	2/28/20
1st Floor Rough-in	3/24/20	
2nd 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	

February Summary of Progress:

- Stair #1 to be erected and poured.
- Permanent power work order from NGrid.
- National Grid Gas work order completed.
- Interior Framing complete. Blocking installed on 2nd floor, Drywall 50%.
- Rough-in MEP/FP proceeding on the 2nd and 1st floor.
- AVB installation to start.
- Brick and CMU deliveries scheduled. Masonry Veneer to start end of the month.

March Look Ahead:

- Complete lower roof roofing, 100% AVB, north elevation masonry veneer, z-girts insulation at soffits for fascia and soffit panel.
- Set RTU's, Boilers, Pumps, Switchgear, Secondary wiring for permanent power, etc.
- Second Floor
    - Complete classroom tape and finish, continue bathrooms and hallways / ceilings
    - Prime and First coat of paint to be scheduled
    - Start ceiling grid prep in classrooms
- First Floor
    - Electrical Rough-in Inspection anticipated
    - Inwall inspections and closeout classrooms walls – board, tape, and finish.

Section 2 – Progress Photos

Section 3 – Attachments

W.T. Rich Company

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Manchester by the Sea, Massachusetts 01944

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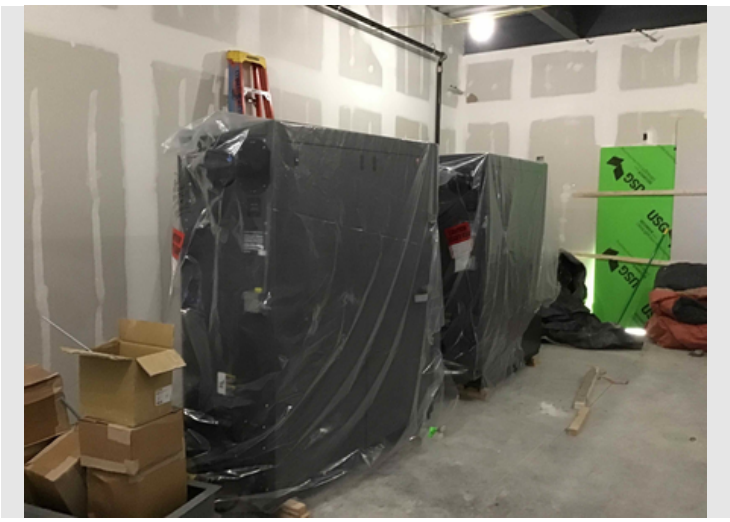

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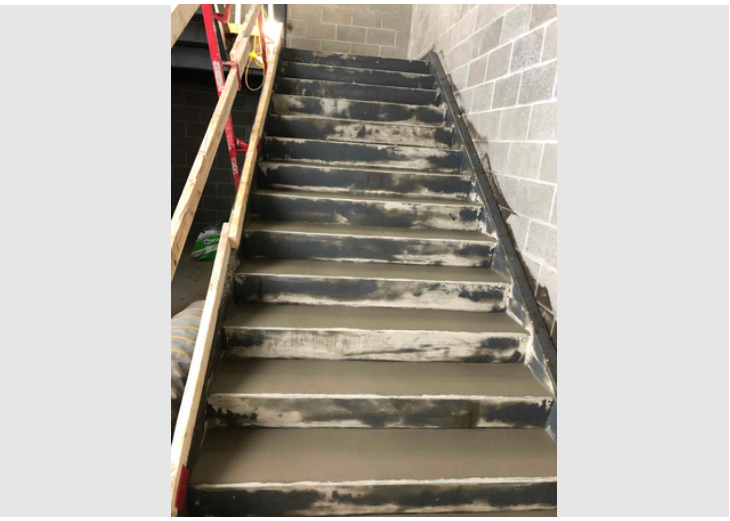

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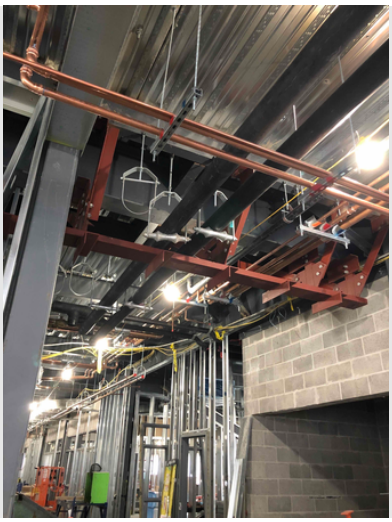

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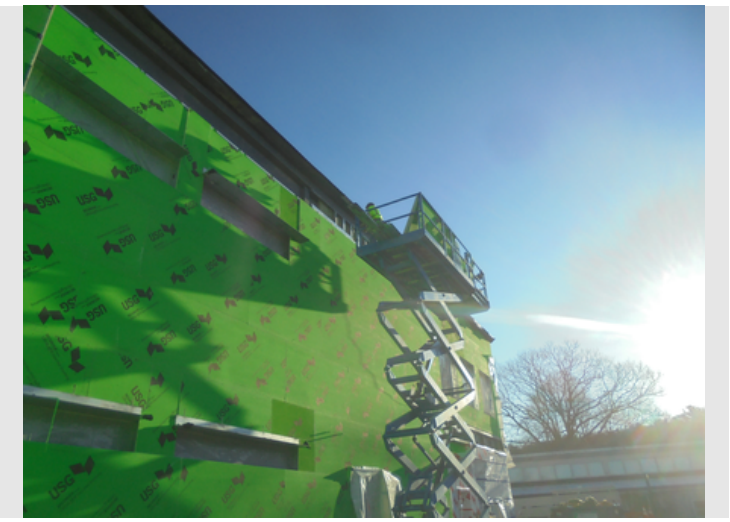

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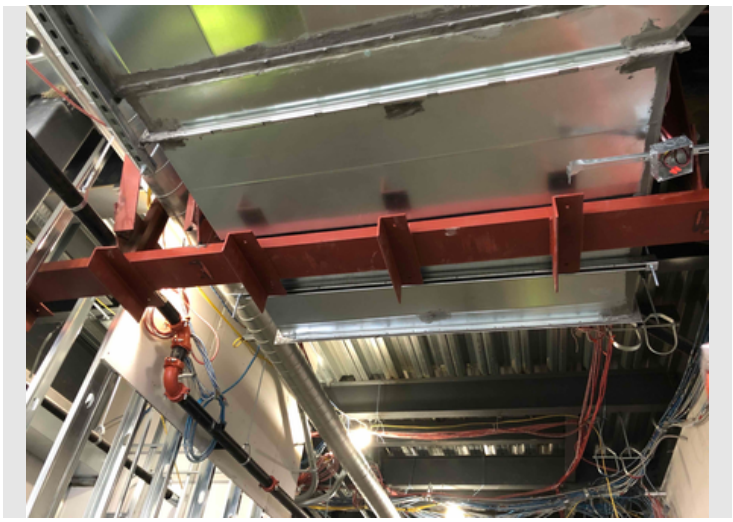

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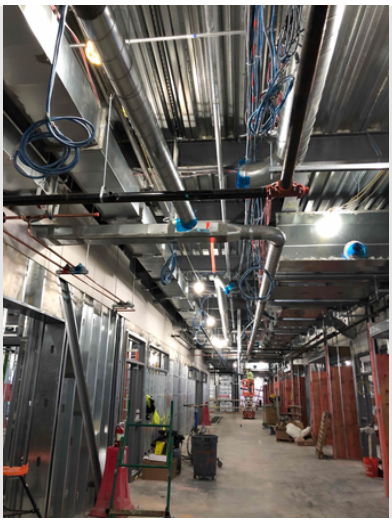

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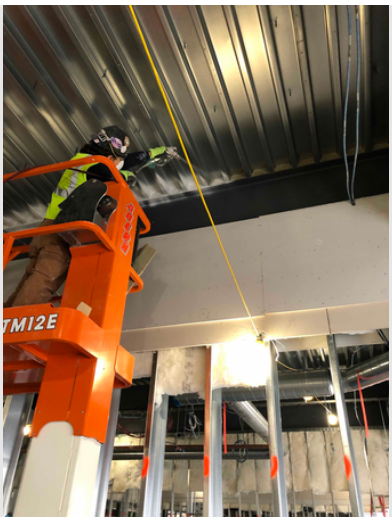

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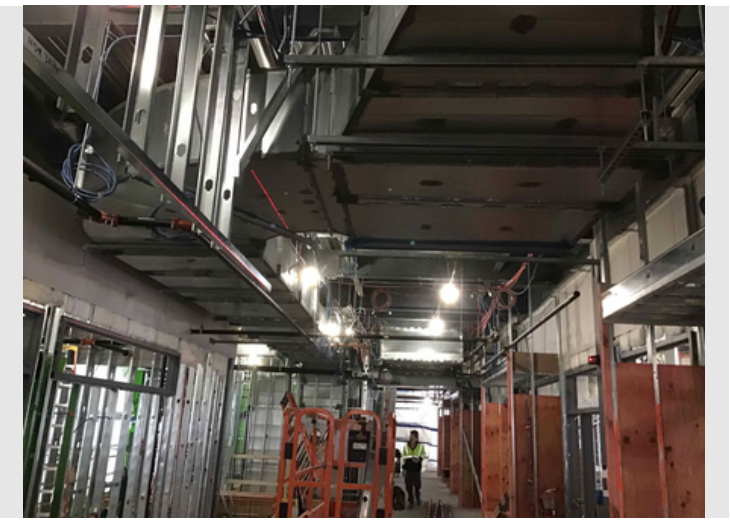

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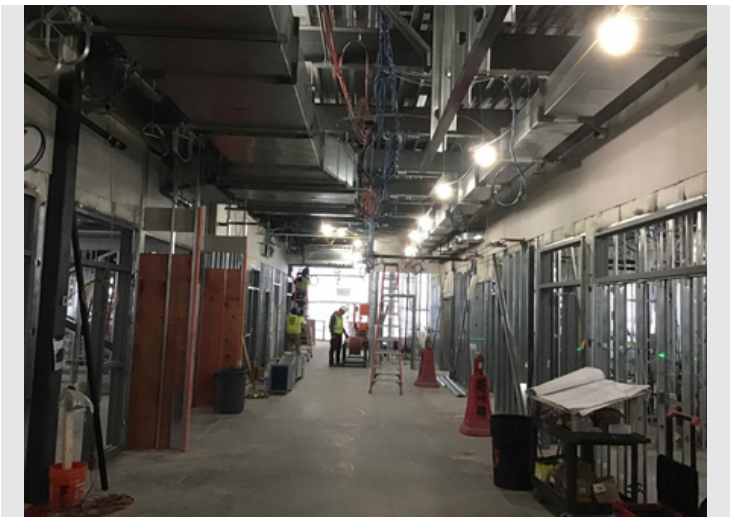

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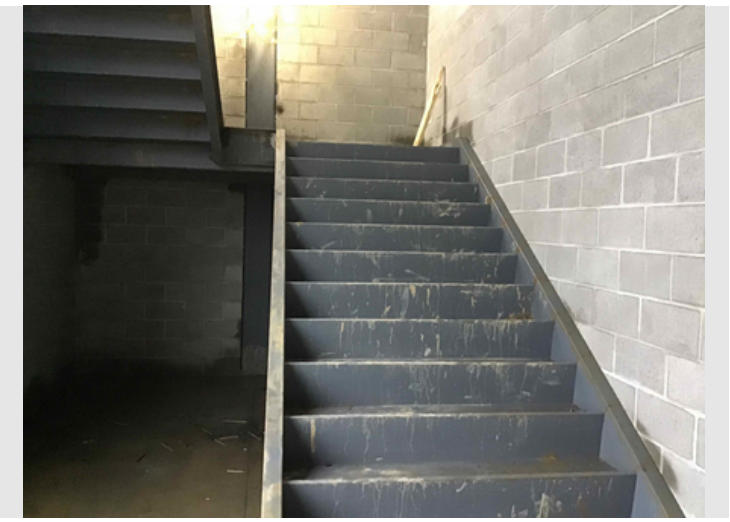

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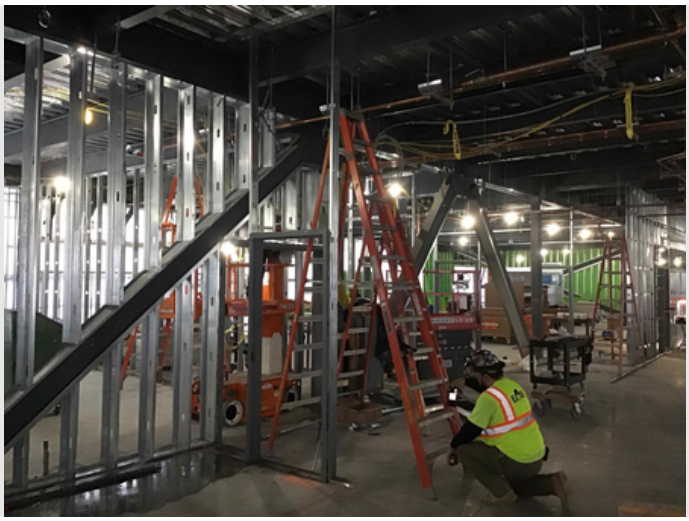

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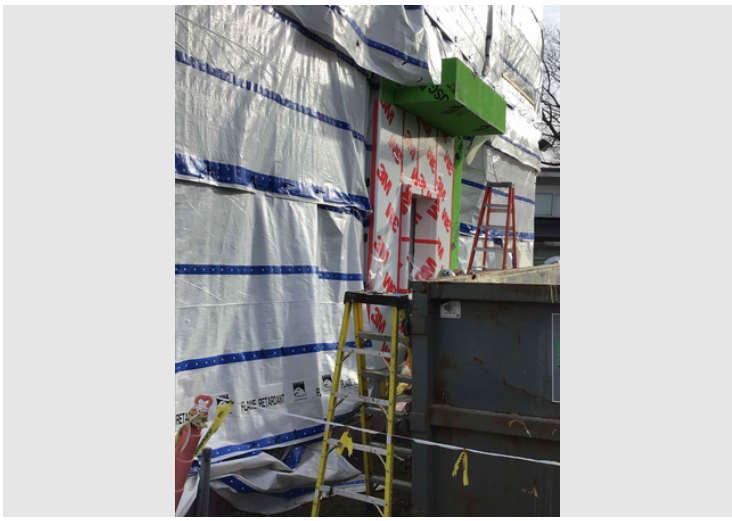

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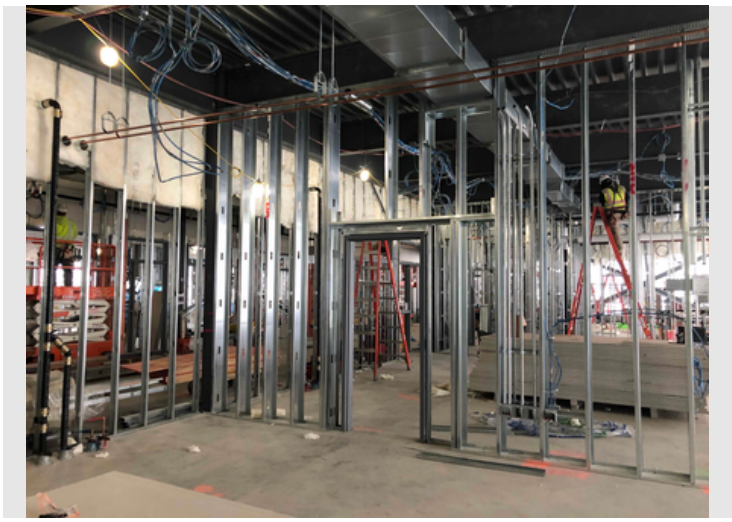

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2020/02/04 07:41:32

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Trishya Patel

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2020/02/04 07:39:49

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Trishya Patel

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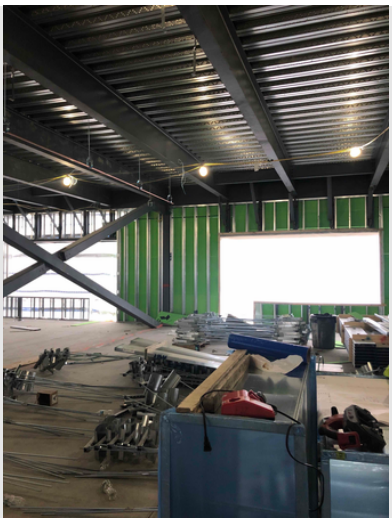

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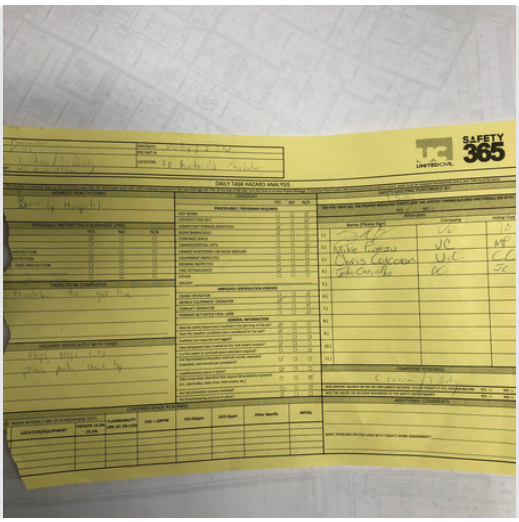

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Billy Aubrey

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2020/02/04 08:11:48

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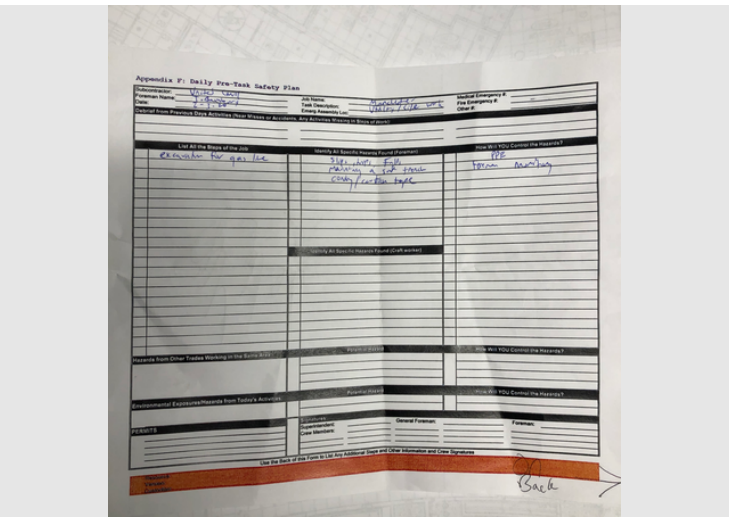

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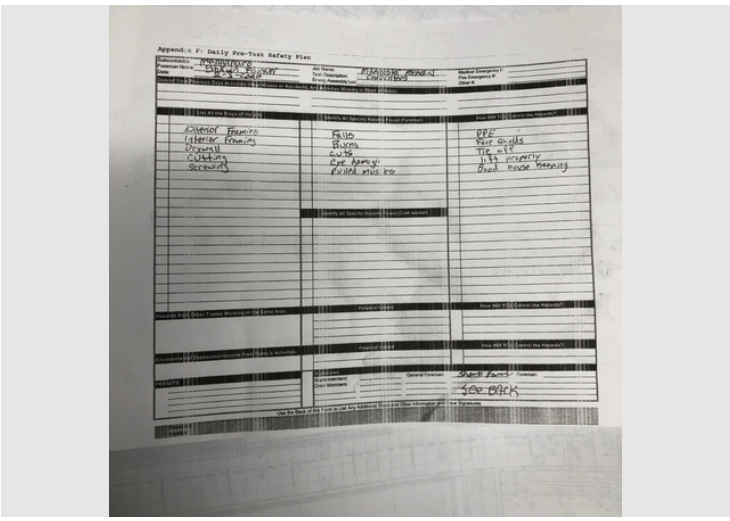

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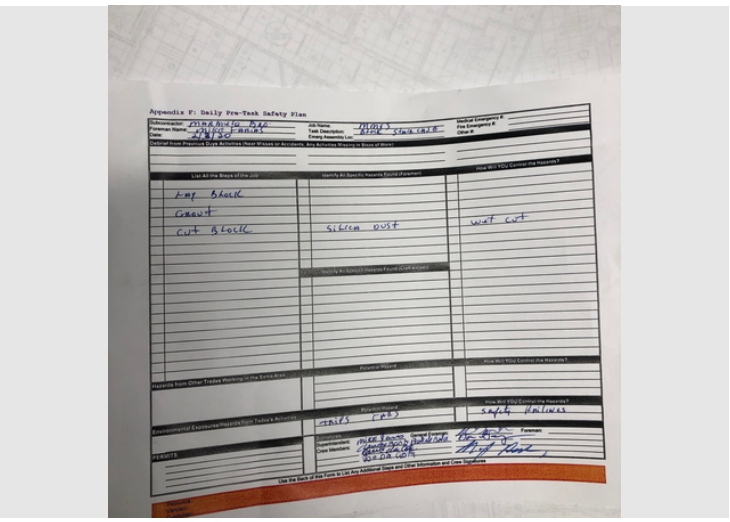

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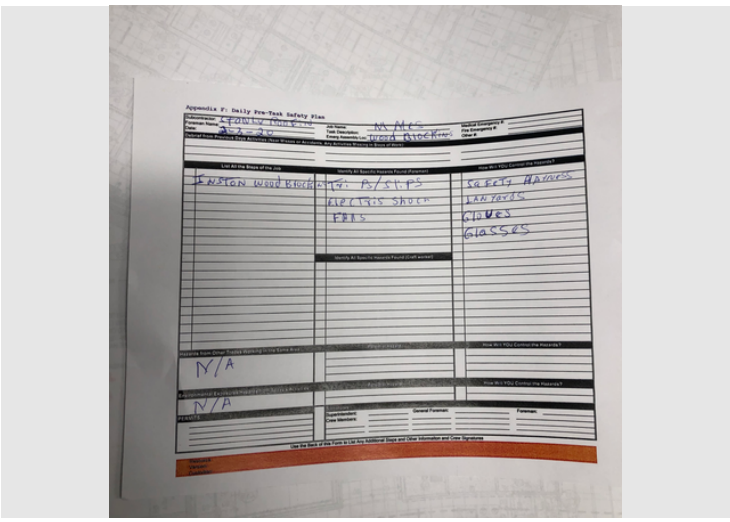

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Upload Date
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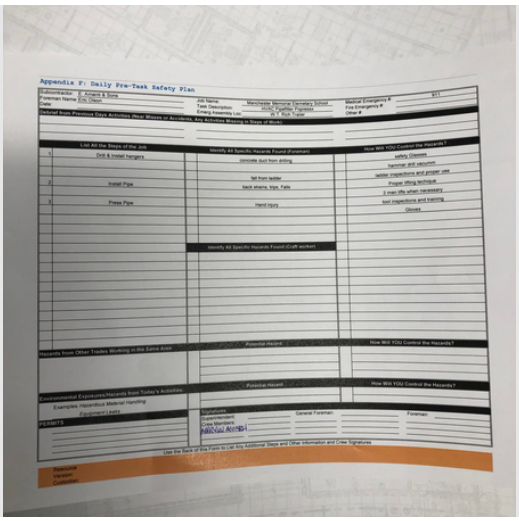
W.T. Rich Company

Printed on Fri Mar 6, 2020 at 01:12 pm EST

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



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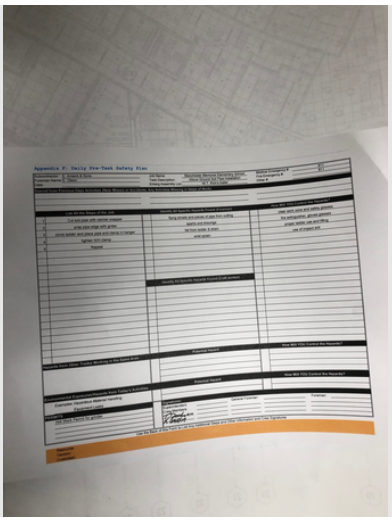

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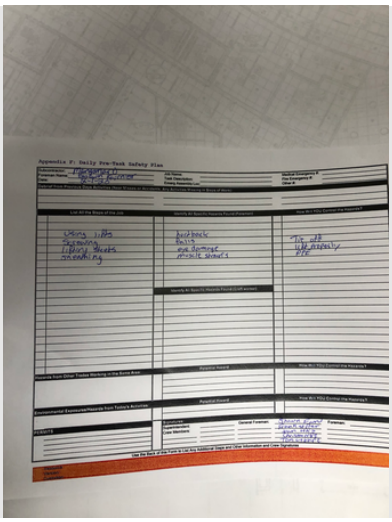

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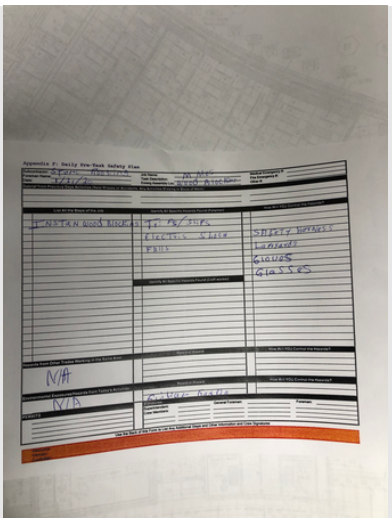

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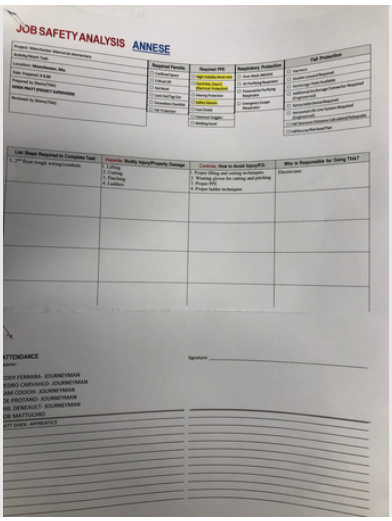

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Description

Taken Date
2020/02/03 12:18:11

Uploaded By
Rick Lawrence

Upload Date
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Description

Taken Date
2020/02/03 11:06:59

Uploaded By
Rick Lawrence

Upload Date
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Description

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2020/02/03 10:46:24

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Rick Lawrence

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Description

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File Name
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W.T. Rich Company

Printed on Fri Mar 6, 2020 at 01:12 pm EST

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

Description

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Upload Date	**File Name**
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W.T. Rich Company - Look Ahead Schedule

Updated: 3/6/2020

Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date	MON 3/2	TUE 3/3	WED 3/4	THU 3/5	FRI 3/6	SAT 3/7	SUN 3/8	MON 3/9	TUE 3/10	WED 3/11	THU 3/12	FRI 3/13	SAT 3/14	SUN 3/15	MON 3/16	TUE 3/17	WED 3/18	THU 3/19	FRI 3/20	SAT 3/21	SUN 3/22
Building Interior - SECOND FLOOR																										
Annese Electric																										
Shaft wall re-install , elevator machine room + CW area.	SK			Complete	Complete																					
Install Main Electricial Conduit + Tel Comm (hold shaft walls)	SK			Complete	Complete																					
Install Electric Panels and Transformers	SK			03/02/20	TBD	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X		
E. Amanti & Sons Plumbing																										
Rough Plumbing (ready for inspection)	SK			12/02/19	02/28/20																					
E. Amanti & Sons HVAC																										
Rough HVAC Ductwork	SK			01/06/20	02/28/20																					
Relocation valves from the wall for overhead access	SK			TBD	TBD																					
Rough HVAC Piping Installation VAV's	SK			03/02/20	03/20/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X		
Sound Attenuators Delivery	SK			TBD	TBD																					
Manganaro																										
Complete Soffit Framing , Z girts + Insulation	BA			TBD	TBD																					
Board and Tape All Non-Bathroom Walls * HOLD for access panel location and installation	BA			02/18/20	TBD	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X		
Finish Sand North Elevation Classrooms	BA			03/03/20	03/06/20		X	X	X	X																
Install Wood Blocking Bathrooms ** HOLD for valve relocation	BA			02/05/20	TBD	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X		
O'Byrne Painting																										
Prime + First Coat North Elevation Classrooms	BA			TBD	TBD																					
Cogswell Sprinkler																										
Stair 1 Standpipe / Rough	SK			02/24/20	03/06/20	X	X	X	X	X																
Stellar Steel																										
Relocate Beam Core for Stair #1 = Roof Drains	SK			TBD	TBD																					
Northshore Steel																										
Install Service Stair to Roof	BA			03/03/20	03/04/20		X	X																		
Install Stiar #1 Hand Rails	BA			TBD	TBD																					
Building Interior - FIRST FLOOR																										
Annese Electric																										
Rough Electrical	SK			02/05/20	03/13/20	X	X	X	X	X			X	X	X	X	X									

W.T. Rich Company - Look Ahead Schedule

Updated: 3/6/2020

Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date	MON 3/2	TUE 3/3	WED 3/4	THU 3/5	FRI 3/6	SAT 3/7	SUN 3/8	MON 3/9	TUE 3/10	WED 3/11	THU 3/12	FRI 3/13	SAT 3/14	SUN 3/15	MON 3/16	TUE 3/17	WED 3/18	THU 3/19	FRI 3/20	SAT 3/21	SUN 3/22
E. Amanti & Sons Plumbing																										
Rough Plumbing	SK			01/20/20																						
E. Amanti & Sons HVAC																										
HVAC Duct & Pipe Install + Gas Main	SK			02/03/20																						
Hot Water Heater Delivery	SK																									
JL Marshall																										
Boiler Room housekeeping pads	SK																									
Manganaro																										
Exterior Sheathing East Elevation	BA			TBD	TBD																					
Drywall Tops	BA			02/10/20	03/06/20	X	X	X	X	X																
Installation Class oom, Drywall + tape	BA																									
Interior Framing	BA			01/27/20	03/06/20	X	X	X	X	X																
Stellar Steel																										
Punchlist Work - Bathroom Lintels	SB			TBD	TBD																					
Building EXTERIOR																										
Annese Electric																										
Install Verizon conduit and electric ductbank In Rodway	SB			04/20/20	04/24/20																					
Installation rec, speakers & East Light in masonry walls	SK			TBD	TBD																					
E. Amanti & Sons																										
Installation of Hose Bibs	SK			TBD	TBD																					
Installation of Louver																										
Manganaro																										
Install Soffit Insulation & Z girts	BA																									
Install Wood Blocking South & west elevations	BA																									
JL Marshall																										
Site Cleanup	SB																									
The Waterproofing Co																										
Install AVB (West + south side)	BP			03/02/20	03/13/20	X	X	X	X	X			X	X	X	X	X									
Marmelo																										
Install Masonry at North Elevation	BP			03/02/20	03/27/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X		
Install Masonry at West Elevation				03/25/20	04/10/20																					

W.T. Rich Company - Look Ahead Schedule

Updated: 3/6/2020

Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date	MON 3/2	TUE 3/3	WED 3/4	THU 3/5	FRI 3/6	SAT 3/7	SUN 3/8	MON 3/9	TUE 3/10	WED 3/11	THU 3/12	FRI 3/13	SAT 3/14	SUN 3/15	MON 3/16	TUE 3/17	WED 3/18	THU 3/19	FRI 3/20	SAT 3/21	SUN 3/22
Install Masorny at South Elevation				04/06/20	05/20/20																					
United Civil																										
E&B for Verizon line	JDB			04/20/20	04/24/20																					
Site Prep for Stairs & Ramp at west elevation	TP			TBD	TBD																					
SWC M/H & Piping	SB			TBD	TBD																					
Helical																										
Install ground improvements + ramp * received 2/6 waiting Pricing ASU 004	BP			TBD	TBD																					
ROOF																										
Marmelo																										
Install CMU at Low Roof	BP			03/09/20	03/11/20								X	X	X											
Stanley Roofing																										
Stair 1 Roof	TP			03/12/20	03/16/20											X	X			X						
Scuppers / Metal	TP			TBD	TBD																					
Roof Blocking	TP			TBD	TBD																					
Manganaro																										
Lower Roof at Stair 1	BA			02/18/20	02/27/20																					
Stellar Steel																										
Chiller Steel	BA																									
E. Amanti & Sons																										
Set RTUs and Efs	SK																									
Set Chiller																										
Roof Drains (Stair 1 - Need RL Core) * temp Drains?	SK			3/11/2020	3/11/2020																					
The Waterproofing Co																										
Stair 1 Roof AVB	BA			Complete	Complete																					
Upcoming Tasks																										
MMES																										
Shut down heat for abatement	SB			04/17/20	04/17/20																					
American Environmental				TBD	TBD																					
Abate A-Wing / B-Wing Crawl Space	SB			04/20/20	04/24/20																					
Demo Trees * Tree guy wants to work 2 Saturdays. Supervision $??	SB			04/20/20	04/24/20																					
Anneese Electric																										

W.T. Rich Company - Look Ahead Schedule

Updated: 3/6/2020

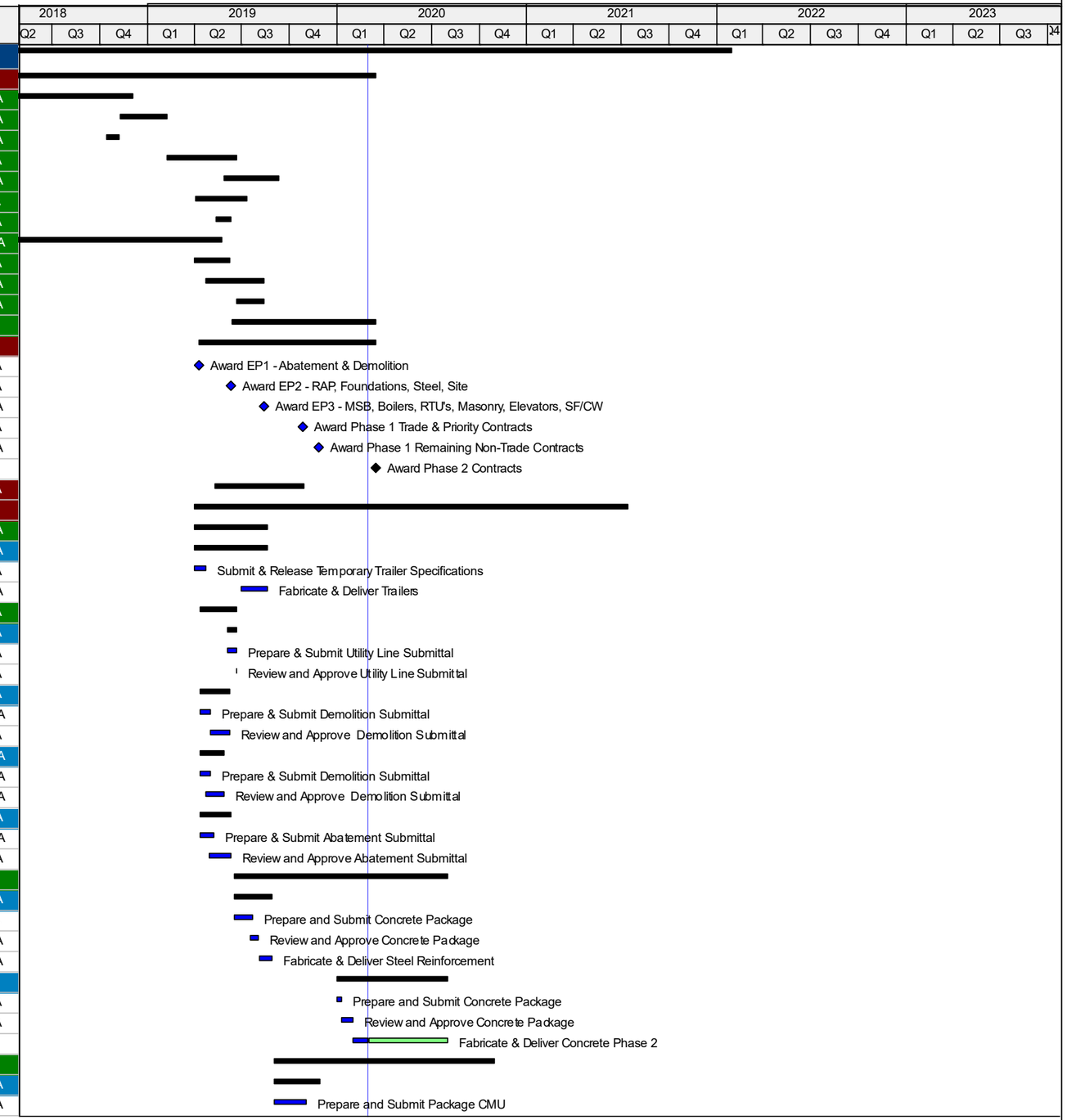
Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date	MON 3/2	TUE 3/3	WED 3/4	THU 3/5	FRI 3/6	SAT 3/7	SUN 3/8	MON 3/9	TUE 3/10	WED 3/11	THU 3/12	FRI 3/13	SAT 3/14	SUN 3/15	MON 3/16	TUE 3/17	WED 3/18	THU 3/19	FRI 3/20	SAT 3/21	SUN 3/22
Verizon Conduit to Manhole in the Street (T&M - PCO #8019)	SK			04/20/20	04/24/20																					
Meet with MMES, support for temp office	SK			04/20/20	04/22/20																					
Install Temp Raceways * existing Building ?	SB			TbD	TBD																					
WTR				TBD	TBD																					
Finalize temp ofice space	SB			04/22/20	04/24/20																					
Helical																										
Install ground improvements west elevation ASI 004	JDB			TBD	TBD																					
Permanent Power	SK			02/10/20	04/06/20	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X		
Install New Gas Service																										
National Grid Gas Line	SK			TBD	TBD																					
Permits / Sign-offs / C of Os/ Inspections																										
Foundation Permit				Complete	Complete																					
Building Permit				Complete	Complete																					
Second Floor Rough Electrical Sign-Off				Complete	Complete																					
Rough plumbing 1st and 2nd				Complete	Complete																					
Rough Electricial Inspection 1st Floor				03/06/20	03/06/20																					
Holiday's - NO WORK 2/17 UNION HOLIDAY																										
No School - WORK but NO KIDS, 4/20-4/24																										
1/2 Day - WORK but HALF DAY FOR KIDS, 3/4, 3/25, 4/8																										
Quality Control																										
Preinstallation Meetings																										
Vapor Barrier	JTC																									
Welds	JTC			Complete	Complete																					
First floor inwall inspection	JTC																									
Final inspection welds after SOD & SOR All SS	JTC			12/13/19	12/26/19																					
First Delivery Inspections	SB																									
2nd floor above hard ceiling inspection																										
Initial and Follow-Up Inspections (Review of Workmanship and Procedures)																										
Concrete	JTC / WTR																									
Rebar	JTC / WTR																									
Mock-Up Schedule																										
Framing and Sheathing	JDB			Complete	Complete																					
AVB Installation	JDB			Complete	Complete																					
Brick	JDB			Complete	Complete																					
Window Installation	JDB			Complete	Complete																					
Z-Girt Framing and Insulation	JDB			03/03/20	03/04/20		X	X																		
Soffit Framing	JDB			TBD	TBD																					

W.T. Rich Company - Look Ahead Schedule

Updated: 3/6/2020

Milestone/Activity Description	Responsibility	First Delivery	Initial Inspection	Start Date	End Date	MON 3/2	TUE 3/3	WED 3/4	THU 3/5	FRI 3/6	SAT 3/7	SUN 3/8	MON 3/9	TUE 3/10	WED 3/11	THU 3/12	FRI 3/13	SAT 3/14	SUN 3/15	MON 3/16	TUE 3/17	WED 3/18	THU 3/19	FRI 3/20	SAT 3/21	SUN 3/22
Caulking Mock-Up * pick Color*	JDB			03/02/20	03/02/20	X																				
Sheet Metal (not approved 2/3) and Soffit	JDB			TBD	TBD																					
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)																										
Upcoming Milestones																										
Start Exterior Masonry	BP			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	BP			03/21/20	05/01/20																					
2nd floor rough complete ready for DW				03/16/20																						
1st floor rough complete ready for DW				03/25/20																						
Start Elevator Installation	SK			04/13/20	TBD																					

Activity ID	Activity Name	Orig Dur (Days)	Rem Dur	Act % Comp	Start	Finish
Manchester Memorial Elementary School		1007	486		08/Feb/18 A	31/Jan/22
Design and Preconstruction		531	11		08/Feb/18 A	16/Mar/20
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	16/Mar/20
Procurement Milestone Summary		243	0		10/Apr/19 A	16/Mar/20
PRO 110	Award EP1 - Abatement & Demolition	0	0	100%		10/Apr/19 A
PRO 120	Award EP2 - RAP, Foundations, Steel, Site	0	0	100%		12/Jun/19 A
PRO 160	Award EP3 - MSB, Boilers, RTU's, Masonry, Elevators, SF/CW	0	0	100%		14/Aug/19 A
PRO 130	Award Phase 1 Trade & Priority Contracts	0	0	100%		28/Oct/19 A
PRO 150	Award Phase 1 Remaining Non-Trade Contracts	0	0	100%		26/Nov/19 A
PRO 170	Award Phase 2 Contracts	0	0	0%		16/Mar/20
Permits		164	0		10/May/19 A	28/Oct/19 A
Submittal Packages		580	348		02/Apr/19 A	13/Jul/21
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	15	0	100%	02/Apr/19 A	22/Apr/19 A
SM 2 1050	Fabricate & Deliver Trailers	20	0	100%	01/Jul/19 A	19/Aug/19 A
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	15	0	100%	03/Jun/19 A	21/Jun/19 A
SM 2 1030	Review and Approve Utility Line Submittal	10	0	100%	21/Jun/19 A	21/Jun/19 A
024116 - Structural Demolition - Demolition - Early Package		40	0		12/Apr/19 A	07/Jun/19 A
SM02 1000	Prepare & Submit Demolition Submittal	15	0	100%	12/Apr/19 A	02/May/19 A
SM02 1010	Review and Approve Demolition Submittal	25	0	100%	03/May/19 A	07/Jun/19 A
024119 - Selective Demolition - Early Package		32	0		12/Apr/19 A	28/May/19 A
SM02 1020	Prepare & Submit Demolition Submittal	15	0	100%	12/Apr/19 A	02/May/19 A
SM02 1030	Review and Approve Demolition Submittal	25	0	100%	23/Apr/19 A	28/May/19 A
028213 - Asbestos Abatement (& Hazmat Handling & Disposal)		42	0		12/Apr/19 A	11/Jun/19 A
SM02 1040	Prepare & Submit Abatement Submittal	20	0	100%	12/Apr/19 A	09/May/19 A
SM02 1050	Review and Approve Abatement Submittal	30	0	100%	30/Apr/19 A	11/Jun/19 A
Division 03 - Concrete & Reinforcement		215	108		18/Jun/19 A	31/Jul/20
033000 Phase 1 - Cast-In-Place Concrete		49	0		18/Jun/19 A	30/Aug/19 A
SM 3 1000	Prepare and Submit Concrete Package	15	0	100%	18/Jun/19 A	22/Jul/19 A
SM 3 1010	Review and Approve Concrete Package	15	0	100%	18/Jul/19 A	02/Aug/19 A
SM 3 1020	Fabricate & Deliver Steel Reinforcement	15	0	100%	05/Aug/19 A	30/Aug/19 A
033000 Phase 2 - Cast-In-Place Concrete		45	108		01/Jan/20 A	31/Jul/20
SM 3 1030	Prepare and Submit Concrete Package	15	0	100%	01/Jan/20 A	09/Jan/20 A
SM 3 1040	Review and Approve Concrete Package	15	0	100%	10/Jan/20 A	31/Jan/20 A
SM 3 1050	Fabricate & Deliver Concrete Phase 2	15	108	0%	31/Jan/20 A	31/Jul/20
Division 04 - Masonry		135	172		03/Sep/19 A	30/Oct/20
042613 - Phase 1 CMU (Stair & Elevator Shaft)		63	0		03/Sep/19 A	29/Nov/19 A
SM04 1060	Prepare and Submit Package CMU	20	0	100%	03/Sep/19 A	04/Nov/19 A



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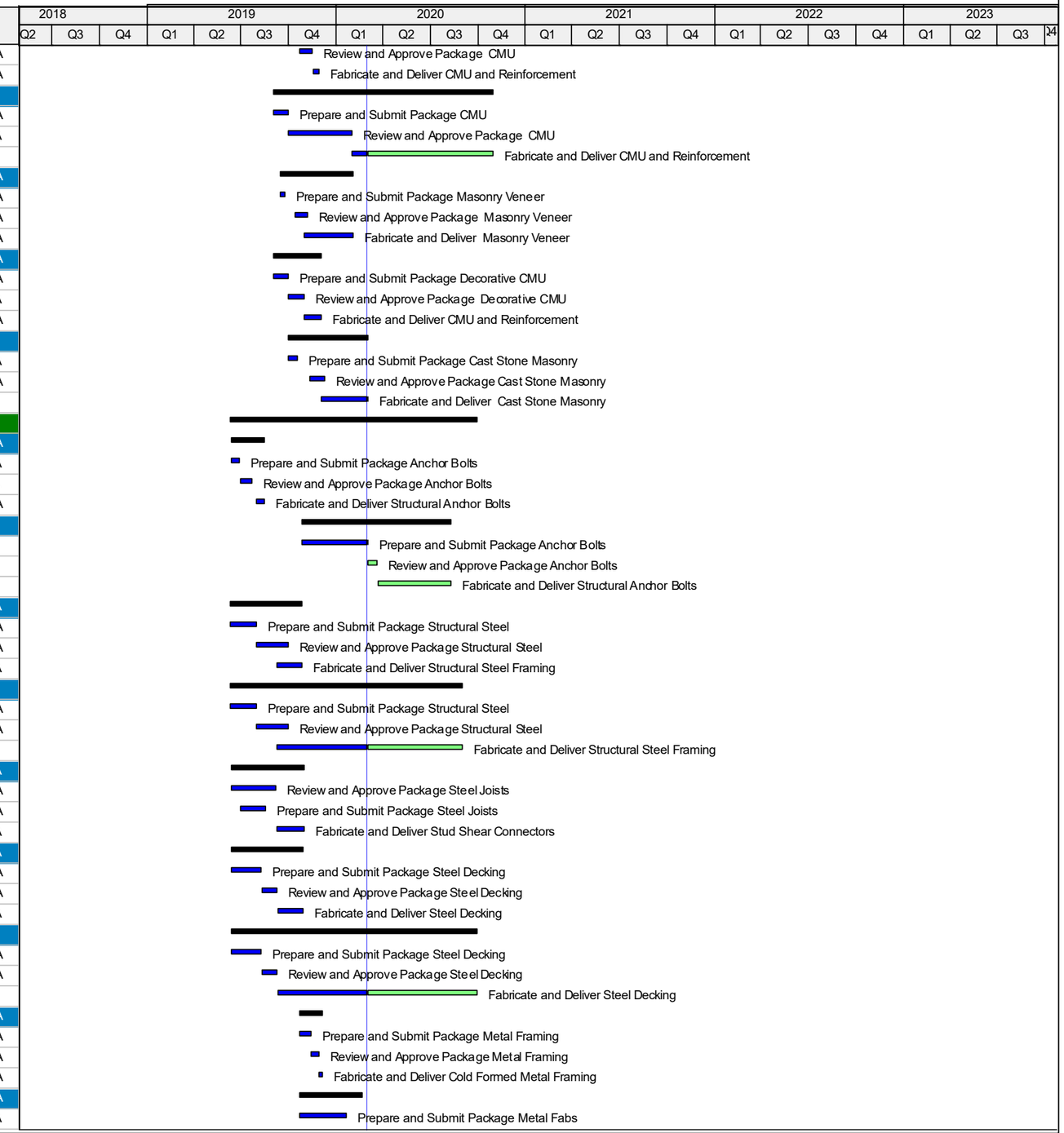
SM04 1070	Review and Approve Package CMU	19	0	100%	22/Oct/19 A	15/Nov/19 A
SM04 1080	Fabricate and Deliver CMU and Reinforcement	9	0	100%	18/Nov/19 A	29/Nov/19 A
042613 - Phase 2 CMU (Stair & Elevator Shaft)		135	172		03/Sep/19 A	30/Oct/20
SM04 1090	Prepare and Submit Package CMU	20	0	100%	03/Sep/19 A	30/Sep/19 A
SM04 1100	Review and Approve Package CMU	20	0	100%	30/Sep/19 A	31/Jan/20 A
SM04 1110	Fabricate and Deliver CMU and Reinforcement	30	172	0%	31/Jan/20 A	30/Oct/20
042613 - Masonry Veneer		88	0		16/Sep/19 A	03/Feb/20 A
SM04 1000	Prepare and Submit Package Masonry Veneer	20	0	100%	16/Sep/19 A	23/Sep/19 A
SM04 1010	Review and Approve Package Masonry Veneer	15	0	100%	14/Oct/19 A	08/Nov/19 A
SM04 1020	Fabricate and Deliver Masonry Veneer	55	0	100%	31/Oct/19 A	03/Feb/20 A
042613 - Concrete Masonry Units		72	0		03/Sep/19 A	03/Dec/19 A
SM04 1030	Prepare and Submit Package Decorative CMU	20	0	100%	03/Sep/19 A	30/Sep/19 A
SM04 1040	Review and Approve Package Decorative CMU	20	0	100%	30/Sep/19 A	31/Oct/19 A
SM04 1050	Fabricate and Deliver CMU and Reinforcement	30	0	100%	31/Oct/19 A	03/Dec/19 A
047200 - Cast Stone Masonry		105	0		30/Sep/19 A	02/Mar/20
SM 4 1000	Prepare and Submit Package Cast Stone Masonry	20	0	100%	30/Sep/19 A	18/Oct/19 A
SM 4 1020	Review and Approve Package Cast Stone Masonry	20	0	100%	11/Nov/19 A	09/Dec/19 A
SM 4 1040	Fabricate and Deliver Cast Stone Masonry	60	0	100%	03/Dec/19 A	02/Mar/20
Division 05 - Metals		298	150		10/Jun/19 A	30/Sep/20
051200 - Phase 1 (Area A) Anchor Bolts		242	0		13/Jun/19 A	16/Aug/19 A
SM 5 1310	Prepare and Submit Package Anchor Bolts	9	0	100%	13/Jun/19 A	28/Jun/19 A
SM 5 1320	Review and Approve Package Anchor Bolts	15	0	100%	01/Jul/19 A	22/Jul/19 A
SM 5 1330	Fabricate and Deliver Structural Anchor Bolts	15	0	100%	01/Aug/19 A	16/Aug/19 A
051200 - Phase 2 (Area B&C) Anchor Bolts		298	114		28/Oct/19 A	10/Aug/20
SM 5 1420	Prepare and Submit Package Anchor Bolts	9	0	100%	28/Oct/19 A	02/Mar/20
SM 5 1430	Review and Approve Package Anchor Bolts	15	15	0%	02/Mar/20	20/Mar/20
SM 5 1440	Fabricate and Deliver Structural Anchor Bolts	99	99	0%	23/Mar/20	10/Aug/20
051200 - Phase 1 Structural Steel Framing		98	0		10/Jun/19 A	28/Oct/19 A
SM 5 1000	Prepare and Submit Package Structural Steel	30	0	100%	10/Jun/19 A	01/Aug/19 A
SM 5 1060	Review and Approve Package Structural Steel	24	0	100%	01/Aug/19 A	30/Sep/19 A
SM 5 1160	Fabricate and Deliver Structural Steel Framing	35	0	100%	09/Sep/19 A	28/Oct/19 A
051200 - Phase 2 (Area B&C) Structural Steel Framing		98	130		10/Jun/19 A	01/Sep/20
SM 5 1450	Prepare and Submit Package Structural Steel	30	0	100%	10/Jun/19 A	01/Aug/19 A
SM 5 1460	Review and Approve Package Structural Steel	24	0	100%	01/Aug/19 A	30/Sep/19 A
SM 5 1470	Fabricate and Deliver Structural Steel Framing	35	130	0%	09/Sep/19 A	01/Sep/20
051500 - Stud Shear Connectors		110	0		13/Jun/19 A	31/Oct/19 A
SM 5 1080	Review and Approve Package Steel Joists	20	0	100%	13/Jun/19 A	06/Sep/19 A
SM 5 1020	Prepare and Submit Package Steel Joists	20	0	100%	01/Jul/19 A	19/Aug/19 A
SM 5 1170	Fabricate and Deliver Stud Shear Connectors	50	0	100%	09/Sep/19 A	31/Oct/19 A
053100 - Phase 1 (Area A) Steel Decking		110	0		13/Jun/19 A	28/Oct/19 A
SM 5 1040	Prepare and Submit Package Steel Decking	20	0	100%	13/Jun/19 A	09/Aug/19 A
SM 5 1100	Review and Approve Package Steel Decking	20	0	100%	12/Aug/19 A	09/Sep/19 A
SM 5 1180	Fabricate and Deliver Steel Decking	49	0	100%	10/Sep/19 A	28/Oct/19 A
053100 - Phase 2 (Area B&C) Steel Decking		110	150		13/Jun/19 A	30/Sep/20
SM 5 1480	Prepare and Submit Package Steel Decking	20	0	100%	13/Jun/19 A	09/Aug/19 A
SM 5 1490	Review and Approve Package Steel Decking	20	0	100%	12/Aug/19 A	09/Sep/19 A
SM 5 1500	Fabricate and Deliver Steel Decking	49	150	0%	10/Sep/19 A	30/Sep/20
054100 - Cold Formed Metal Framing		35	0		22/Oct/19 A	05/Dec/19 A
SM 5 1140	Prepare and Submit Package Metal Framing	25	0	100%	22/Oct/19 A	15/Nov/19 A
SM 5 1210	Review and Approve Package Metal Framing	5	0	100%	15/Nov/19 A	29/Nov/19 A
SM 5 1250	Fabricate and Deliver Cold Formed Metal Framing	4	0	100%	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	20	0	100%	22/Oct/19 A	21/Jan/20 A



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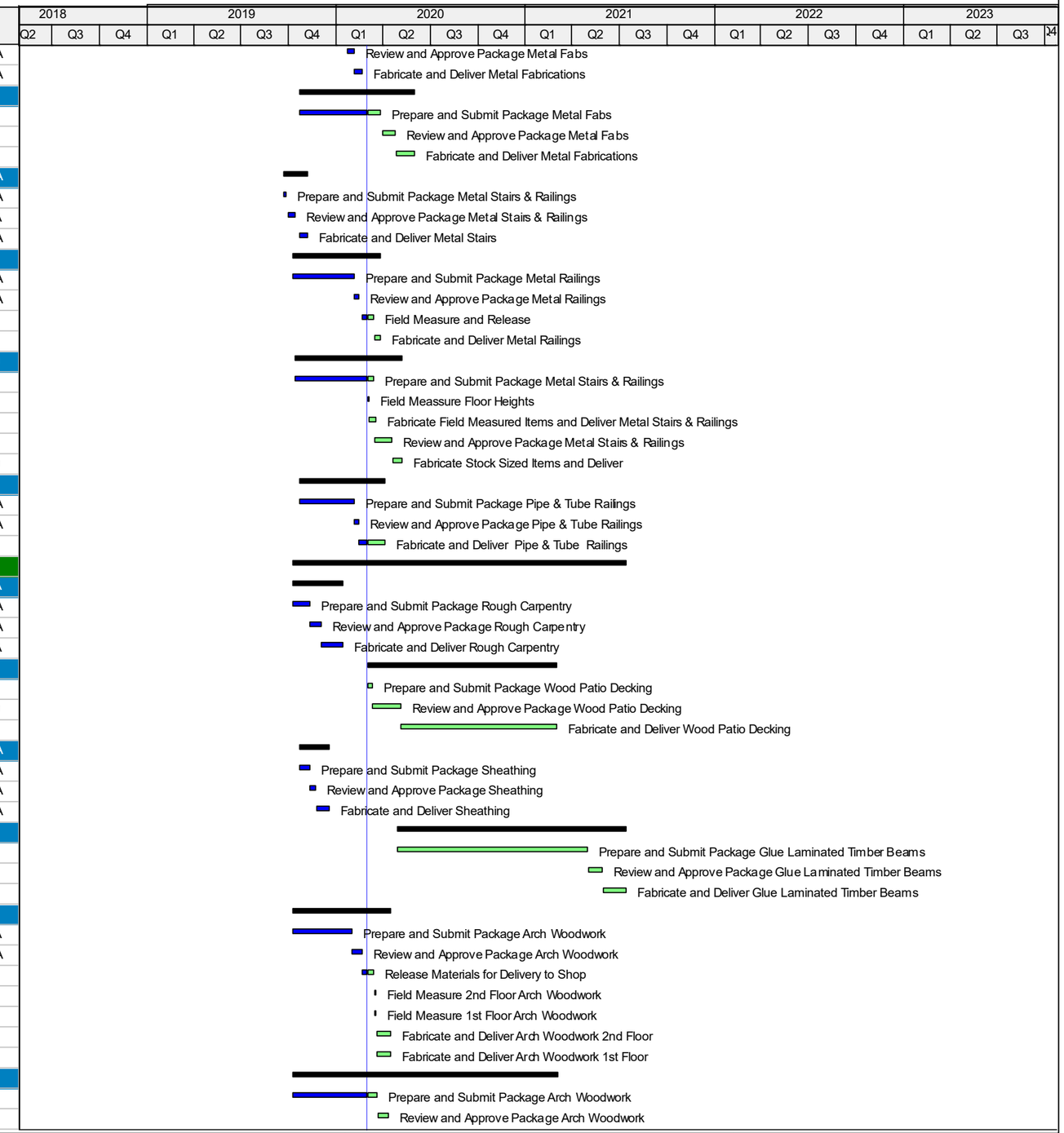
SM 5 1220	Review and Approve Package Metal Fabs	10	0	100%	22/Jan/20 A	05/Feb/20 A
SM 5 1260	Fabricate and Deliver Metal Fabrications	10	0	100%	06/Feb/20 A	20/Feb/20 A
055000 - Phase 2 (Area B&C) Metal Fabrications		155	65		22/Oct/19 A	01/Jun/20
SM 5 1510	Prepare and Submit Package Metal Fabs	20	20	0%	22/Oct/19 A	27/Mar/20
SM 5 1520	Review and Approve Package Metal Fabs	20	20	0%	30/Mar/20	24/Apr/20
SM 5 1530	Fabricate and Deliver Metal Fabrications	25	25	0%	27/Apr/20	01/Jun/20
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	20	0	100%	23/Sep/19 A	27/Sep/19 A
SM 5 1190	Review and Approve Package Metal Stairs & Railings	10	0	100%	01/Oct/19 A	14/Oct/19 A
SM 5 1300	Fabricate and Deliver Metal Stairs	10	0	100%	22/Oct/19 A	07/Nov/19 A
055113 - Phase 1 Metal Railings		116	20		10/Oct/19 A	27/Mar/20
SM 5 1540	Prepare and Submit Package Metal Railings	60	0	100%	10/Oct/19 A	04/Feb/20 A
SM 5 1550	Review and Approve Package Metal Railings	8	0	100%	05/Feb/20 A	14/Feb/20 A
SM 5 1560	Field Measure and Release	5	10	0%	20/Feb/20 A	13/Mar/20
SM 5 1570	Fabricate and Deliver Metal Railings	10	10	0%	16/Mar/20	27/Mar/20
055113 - Phase 2 Metal Pan Stairs		146	50		14/Oct/19 A	08/May/20
SM 5 1370	Prepare and Submit Package Metal Stairs & Railings	20	10	50%	14/Oct/19 A	13/Mar/20
SM 5 1400	Field Meassure Floor Heights	3	3	0%	02/Mar/20	04/Mar/20
SM 5 1410	Fabricate Field Measured Items and Deliver Metal Stairs & Railing	10	10	0%	05/Mar/20	18/Mar/20
SM 5 1380	Review and Approve Package Metal Stairs & Railings	25	25	0%	16/Mar/20	17/Apr/20
SM 5 1390	Fabricate Stock Sized Items and Deliver	15	15	0%	20/Apr/20	08/May/20
055213 - Pipe and Tube Railings		113	25		22/Oct/19 A	03/Apr/20
SM 5 1270	Prepare and Submit Package Pipe & Tube Railings	20	0	100%	22/Oct/19 A	04/Feb/20 A
SM 5 1280	Review and Approve Package Pipe & Tube Railings	15	0	100%	05/Feb/20 A	14/Feb/20 A
SM 5 1290	Fabricate and Deliver Pipe & Tube Railings	25	25	0%	14/Feb/20 A	03/Apr/20
Division 06 - Wood, Plastics and Composites		447	348		09/Oct/19 A	13/Jul/21
061053 - Misc Carpentry		59	0		09/Oct/19 A	14/Jan/20 A
SM 6 1000	Prepare and Submit Package Rough Carpentry	15	0	100%	09/Oct/19 A	12/Nov/19 A
SM 6 1010	Review and Approve Package Rough Carpentry	15	0	100%	12/Nov/19 A	03/Dec/19 A
SM 6 1070	Fabricate and Deliver Rough Carpentry	20	0	100%	04/Dec/19 A	14/Jan/20 A
061533 - Wood Patio Decking		254	254		02/Mar/20	01/Mar/21
SM 6 1220	Prepare and Submit Package Wood Patio Decking	7	7	0%	02/Mar/20	10/Mar/20
SM 6 1230	Review and Approve Package Wood Patio Decking	40	40	0%	11/Mar/20	05/May/20
SM 6 1240	Fabricate and Deliver Wood Patio Decking	207	207	0%	06/May/20	01/Mar/21
061600 - Sheathing		29	0		22/Oct/19 A	20/Dec/19 A
SM 6 1020	Prepare and Submit Package Sheathing	15	0	100%	22/Oct/19 A	12/Nov/19 A
SM 6 1060	Review and Approve Package Sheathing	9	0	100%	12/Nov/19 A	22/Nov/19 A
SM 6 1080	Fabricate and Deliver Sheathing	5	0	100%	25/Nov/19 A	20/Dec/19 A
061850 - Glue Laminated Timber Beams Phase 2		307	307		28/Apr/20	13/Jul/21
SM 6 1030	Prepare and Submit Package Glue Laminated Timber Beams	257	257	0%	28/Apr/20	30/Apr/21
SM 6 1100	Review and Approve Package Glue Laminated Timber Beams	20	20	0%	03/May/21	28/May/21
SM 6 1120	Fabricate and Deliver Glue Laminated Timber Beams	30	30	0%	01/Jun/21	13/Jul/21
064023 - Phase 1 Interior Woodwork		134	33		09/Oct/19 A	15/Apr/20
SM 6 1050	Prepare and Submit Package Arch Woodwork	15	0	100%	09/Oct/19 A	31/Jan/20 A
SM 6 1090	Review and Approve Package Arch Woodwork	15	0	100%	31/Jan/20 A	20/Feb/20 A
SM 6 1180	Release Materials for Delivery to Shop	20	10	50%	21/Feb/20 A	13/Mar/20
SM 6 1140	Field Measure 2nd Floor Arch Woodwork	3	3	0%	16/Mar/20	18/Mar/20
SM 6 1160	Field Measure 1st Floor Arch Woodwork	3	3	0%	16/Mar/20	18/Mar/20
SM 6 1150	Fabricate and Deliver Arch Woodwork 2nd Floor	20	20	0%	19/Mar/20	15/Apr/20
SM 6 1170	Fabricate and Deliver Arch Woodwork 1st Floor	20	20	0%	19/Mar/20	15/Apr/20
064023 - Phase 2 Interior Woodwork		356	257		09/Oct/19 A	04/Mar/21
SM 6 1280	Prepare and Submit Package Arch Woodwork	15	15	0%	09/Oct/19 A	20/Mar/20
SM 6 1290	Review and Approve Package Arch Woodwork	15	15	0%	23/Mar/20	10/Apr/20



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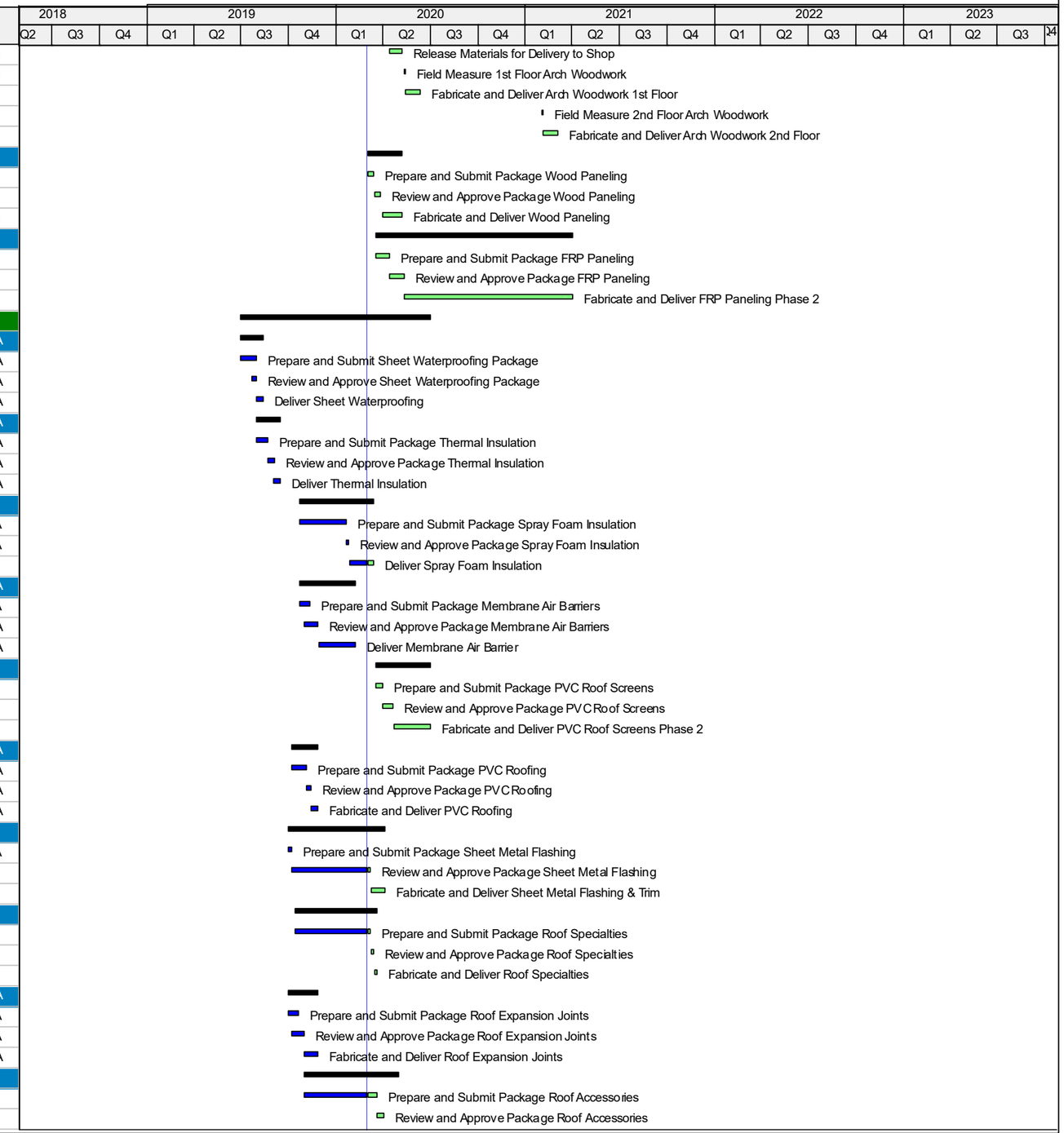
SM 6 1340	Release Materials for Delivery to Shop	20	20	0%	13/Apr/20	08/May/20
SM 6 1310	Field Measure 1st Floor Arch Woodwork	3	3	0%	11/May/20	13/May/20
SM 6 1330	Fabricate and Deliver Arch Woodwork 1st Floor	20	20	0%	14/May/20	11/Jun/20
SM 6 1300	Field Measure 2nd Floor Arch Woodwork	3	3	0%	02/Feb/21	04/Feb/21
SM 6 1320	Fabricate and Deliver Arch Woodwork 2nd Floor	20	20	0%	05/Feb/21	04/Mar/21
064200 - Wood Paneling		50	50		02/Mar/20	08/May/20
SM 6 1045	Prepare and Submit Package Wood Paneling	10	10	0%	02/Mar/20	13/Mar/20
SM 6 1110	Review and Approve Package Wood Paneling	10	10	0%	16/Mar/20	27/Mar/20
SM 6 1130	Fabricate and Deliver Wood Paneling	30	30	0%	30/Mar/20	08/May/20
066400 - Plastic Paneling		266	266		17/Mar/20	01/Apr/21
SM 6 1250	Prepare and Submit Package FRP Paneling	20	20	0%	17/Mar/20	13/Apr/20
SM 6 1260	Review and Approve Package FRP Paneling	20	20	0%	14/Apr/20	11/May/20
SM 6 1270	Fabricate and Deliver FRP Paneling Phase 2	226	226	0%	12/May/20	01/Apr/21
Division 07 - Thermal & Moisture Protection		255	86		01/Jul/19 A	30/Jun/20
071326 - Sheet Waterproofing		32	0		01/Jul/19 A	14/Aug/19 A
SM 7 1010	Prepare and Submit Sheet Waterproofing Package	15	0	100%	01/Jul/19 A	01/Aug/19 A
SM 7 1030	Review and Approve Sheet Waterproofing Package	15	0	100%	23/Jul/19 A	01/Aug/19 A
SM 7 1210	Deliver Sheet Waterproofing	10	0	100%	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	15	0	100%	01/Aug/19 A	21/Aug/19 A
SM 7 1240	Review and Approve Package Thermal Insulation	10	0	100%	22/Aug/19 A	05/Sep/19 A
SM 7 1430	Deliver Thermal Insulation	10	0	100%	03/Sep/19 A	16/Sep/19 A
072100 - Thermal Insulation (Spray Foam / Inwall)		69	10		22/Oct/19 A	13/Mar/20
SM 7 1740	Prepare and Submit Package Spray Foam Insulation	5	0	100%	22/Oct/19 A	21/Jan/20 A
SM 7 1750	Review and Approve Package Spray Foam Insulation	18	0	100%	21/Jan/20 A	24/Jan/20 A
SM 7 1760	Deliver Spray Foam Insulation	3	10	75%	27/Jan/20 A	13/Mar/20
072715 - Vapor Barriers		42	0		22/Oct/19 A	07/Feb/20 A
SM 7 1050	Prepare and Submit Package Membrane Air Barriers	15	0	100%	22/Oct/19 A	11/Nov/19 A
SM 7 1220	Review and Approve Package Membrane Air Barriers	20	0	100%	31/Oct/19 A	27/Nov/19 A
SM 7 1340	Deliver Membrane Air Barrier	15	0	100%	29/Nov/19 A	07/Feb/20 A
074213- Formed PVC Roof Screens		75	75		17/Mar/20	30/Jun/20
SM 7 1100	Prepare and Submit Package PVC Roof Screens	10	10	0%	17/Mar/20	30/Mar/20
SM 7 1310	Review and Approve Package PVC Roof Screens	15	15	0%	31/Mar/20	20/Apr/20
SM 7 1490	Fabricate and Deliver PVC Roof Screens Phase 2	50	50	0%	21/Apr/20	30/Jun/20
075419 - PVC Roofing		37	0		08/Oct/19 A	27/Nov/19 A
SM 7 1560	Prepare and Submit Package PVC Roofing	15	0	100%	08/Oct/19 A	04/Nov/19 A
SM 7 1570	Review and Approve Package PVC Roofing	10	0	100%	04/Nov/19 A	13/Nov/19 A
SM 7 1580	Fabricate and Deliver PVC Roofing	10	0	100%	14/Nov/19 A	27/Nov/19 A
076200 - Sheet Metal Flashing and Trim		105	25		02/Oct/19 A	03/Apr/20
SM 7 1120	Prepare and Submit Package Sheet Metal Flashing	10	0	100%	02/Oct/19 A	08/Oct/19 A
SM 7 1320	Review and Approve Package Sheet Metal Flashing	15	5	66.67%	08/Oct/19 A	06/Mar/20
SM 7 1500	Fabricate and Deliver Sheet Metal Flashing & Trim	20	20	0%	09/Mar/20	03/Apr/20
077100 - Roof Specialties		111	15		14/Oct/19 A	20/Mar/20
SM 7 1150	Prepare and Submit Package Roof Specialties	20	5	75%	14/Oct/19 A	06/Mar/20
SM 7 1350	Review and Approve Package Roof Specialties	5	5	0%	09/Mar/20	13/Mar/20
SM 7 1510	Fabricate and Deliver Roof Specialties	5	5	0%	16/Mar/20	20/Mar/20
077129 - Manufacturered Roof Expansion Joints		42	0		01/Oct/19 A	27/Nov/19 A
SM 7 1770	Prepare and Submit Package Roof Expansion Joints	15	0	100%	01/Oct/19 A	21/Oct/19 A
SM 7 1780	Review and Approve Package Roof Expansion Joints	15	0	100%	08/Oct/19 A	31/Oct/19 A
SM 7 1790	Fabricate and Deliver Roof Expansion Joints	20	0	100%	31/Oct/19 A	27/Nov/19 A
077200 - Roof Accessories		127	44		31/Oct/19 A	30/Apr/20
SM 7 1160	Prepare and Submit Package Roof Accessories	14	14	0%	31/Oct/19 A	19/Mar/20
SM 7 1360	Review and Approve Package Roof Accessories	10	10	0%	20/Mar/20	02/Apr/20



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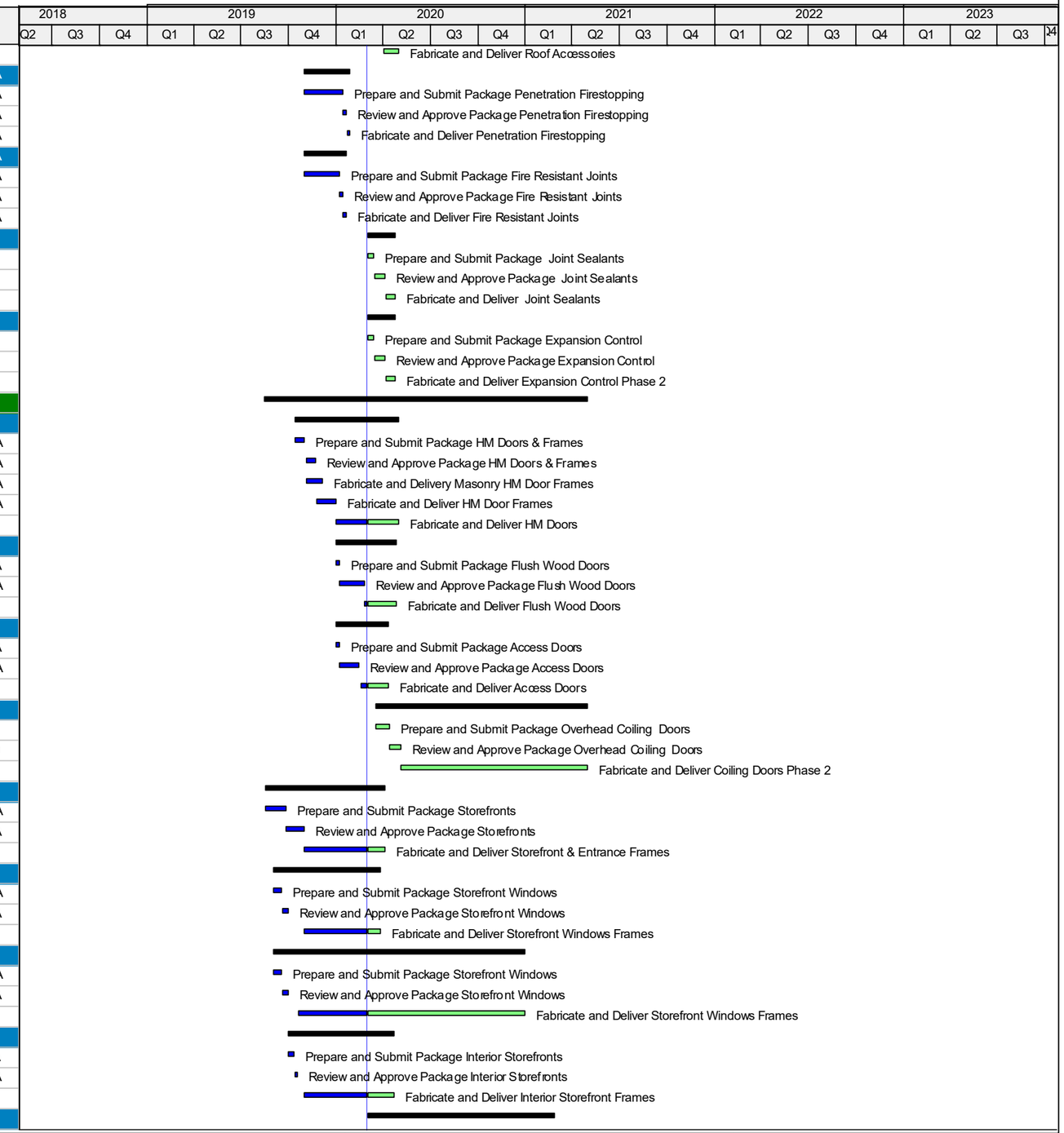
SM 7 1520	Fabricate and Deliver Roof Accessories	20	20	0%	03/Apr/20	30/Apr/20
078413 - Penetration Firestopping		61	0		31/Oct/19 A	28/Jan/20 A
SM 7 1620	Prepare and Submit Package Penetration Firestopping	10	0	100%	31/Oct/19 A	14/Jan/20 A
SM 7 1630	Review and Approve Package Penetration Firestopping	5	0	100%	15/Jan/20 A	21/Jan/20 A
SM 7 1640	Fabricate and Deliver Penetration Firestopping	5	0	100%	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	10	0	100%	31/Oct/19 A	07/Jan/20 A
SM 7 1660	Review and Approve Package Fire Resistant Joints	5	0	100%	08/Jan/20 A	14/Jan/20 A
SM 7 1670	Fabricate and Deliver Fire Resistant Joints	5	0	100%	15/Jan/20 A	21/Jan/20 A
079200 - Joint Sealants		40	40		02/Mar/20	24/Apr/20
SM 7 1680	Prepare and Submit Package Joint Sealants	10	10	0%	02/Mar/20	13/Mar/20
SM 7 1690	Review and Approve Package Joint Sealants	15	15	0%	16/Mar/20	03/Apr/20
SM 7 1700	Fabricate and Deliver Joint Sealants	15	15	0%	06/Apr/20	24/Apr/20
079500 - Expansion Control		40	40		02/Mar/20	24/Apr/20
SM 7 1710	Prepare and Submit Package Expansion Control	10	10	0%	02/Mar/20	13/Mar/20
SM 7 1720	Review and Approve Package Expansion Control	15	15	0%	16/Mar/20	03/Apr/20
SM 7 1730	Fabricate and Deliver Expansion Control Phase 2	15	15	0%	06/Apr/20	24/Apr/20
Division 08 - Openings		423	298		15/Aug/19 A	30/Apr/21
081113 - Hollow Metal Doors & Frames		114	44		14/Oct/19 A	30/Apr/20
SM 8 1110	Prepare and Submit Package HM Doors & Frames	20	0	100%	14/Oct/19 A	01/Nov/19 A
SM 8 1210	Review and Approve Package HM Doors & Frames	30	0	100%	04/Nov/19 A	22/Nov/19 A
SM 8 1230	Fabricate and Delivery Masonry HM Door Frames	20	0	100%	04/Nov/19 A	05/Dec/19 A
SM 8 1270	Fabricate and Deliver HM Door Frames	20	0	100%	25/Nov/19 A	31/Dec/19 A
SM 8 1280	Fabricate and Deliver HM Doors	60	44	26.67%	31/Dec/19 A	30/Apr/20
081416 - Flush Wood Doors		98	41		31/Dec/19 A	27/Apr/20
SM 8 1120	Prepare and Submit Package Flush Wood Doors	5	0	100%	31/Dec/19 A	07/Jan/20 A
SM 8 1220	Review and Approve Package Flush Wood Doors	20	0	100%	08/Jan/20 A	24/Feb/20 A
SM 8 1290	Fabricate and Deliver Flush Wood Doors	60	41	31.67%	25/Feb/20 A	27/Apr/20
083323 - Access Doors & Frames		63	30		31/Dec/19 A	10/Apr/20
SM8 1090	Prepare and Submit Package Access Doors	5	0	100%	31/Dec/19 A	07/Jan/20 A
SM8 1100	Review and Approve Package Access Doors	10	0	100%	08/Jan/20 A	14/Feb/20 A
SM8 1110	Fabricate and Deliver Access Doors	30	30	0%	18/Feb/20 A	10/Apr/20
083323 - Coiling Doors		287	287		17/Mar/20	30/Apr/21
SM8 1000	Prepare and Submit Package Overhead Coiling Doors	20	20	0%	17/Mar/20	13/Apr/20
SM8 1010	Review and Approve Package Overhead Coiling Doors	15	15	0%	14/Apr/20	04/May/20
SM8 1020	Fabricate and Deliver Coiling Doors Phase 2	252	252	0%	05/May/20	30/Apr/21
084113 Aluminum Entrances		132	25		19/Aug/19 A	03/Apr/20
SM 8 1020	Prepare and Submit Package Storefronts	25	0	100%	19/Aug/19 A	25/Sep/19 A
SM 8 1080	Review and Approve Package Storefronts	25	0	100%	26/Sep/19 A	31/Oct/19 A
SM 8 1180	Fabricate and Deliver Storefront & Entrance Frames	90	25	72.22%	31/Oct/19 A	03/Apr/20
084113 Phase 1 Storefront Windows		122	20		03/Sep/19 A	27/Mar/20
SM 8 1330	Prepare and Submit Package Storefront Windows	25	0	100%	03/Sep/19 A	18/Sep/19 A
SM 8 1340	Review and Approve Package Storefront Windows	25	0	100%	19/Sep/19 A	02/Oct/19 A
SM 8 1350	Fabricate and Deliver Storefront Windows Frames	80	20	75%	31/Oct/19 A	27/Mar/20
084113 Phase 2 Storefront Windows		114	213		03/Sep/19 A	31/Dec/20
SM 8 1390	Prepare and Submit Package Storefront Windows	25	0	100%	03/Sep/19 A	18/Sep/19 A
SM 8 1400	Review and Approve Package Storefront Windows	25	0	100%	19/Sep/19 A	02/Oct/19 A
SM 8 1410	Fabricate and Deliver Storefront Windows Frames	80	213	0%	21/Oct/19 A	31/Dec/20
084113 Phase 1 Interior Storefront		102	38		01/Oct/19 A	22/Apr/20
SM 8 1300	Prepare and Submit Package Interior Storefronts	25	0	100%	01/Oct/19 A	11/Oct/19 A
SM 8 1310	Review and Approve Package Interior Storefronts	5	0	100%	14/Oct/19 A	18/Oct/19 A
SM 8 1320	Fabricate and Deliver Interior Storefront Frames	80	38	52.5%	31/Oct/19 A	22/Apr/20
084113 Phase 2 Interior Storefront		253	253		02/Mar/20	26/Feb/21



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W.T. Rich Company, Inc.

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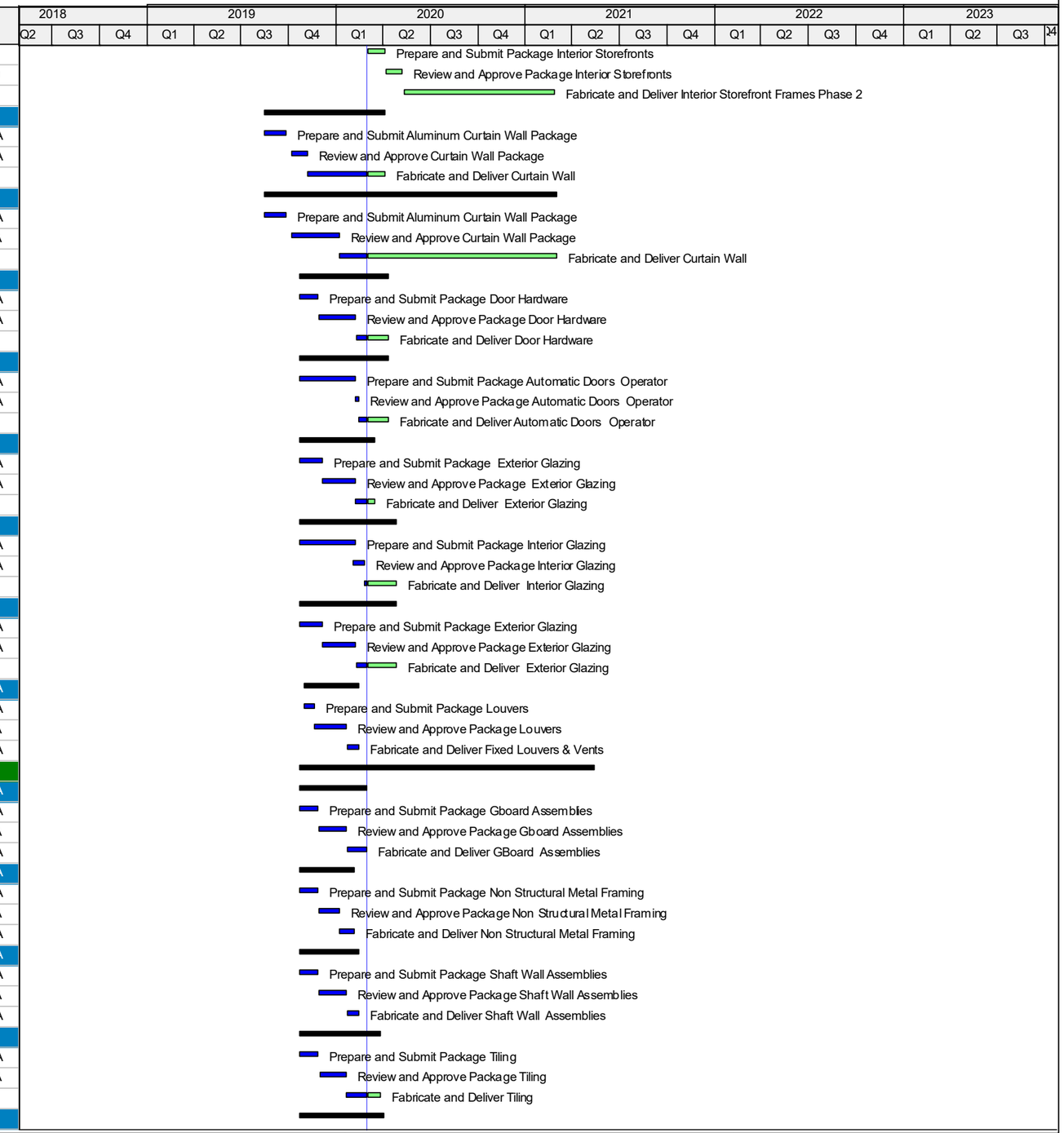
SM 8 1360	Prepare and Submit Package Interior Storefronts	25	25	0%	02/Mar/20*	03/Apr/20
SM 8 1370	Review and Approve Package Interior Storefronts	25	25	0%	06/Apr/20	08/May/20
SM 8 1380	Fabricate and Deliver Interior Storefront Frames Phase 2	203	203	0%	11/May/20	26/Feb/21
084413 Glazed Aluminum Curtain Walls		132	25		15/Aug/19 A	03/Apr/20
SM 8 1030	Prepare and Submit Aluminum Curtain Wall Package	25	0	100%	15/Aug/19 A	25/Sep/19 A
SM 8 1090	Review and Approve Curtain Wall Package	20	0	100%	08/Oct/19 A	06/Nov/19 A
SM 8 1190	Fabricate and Deliver Curtain Wall	85	25	70.59%	07/Nov/19 A	03/Apr/20
084413 Phase 2 Glazed Aluminum Curtain Walls		379	254		15/Aug/19 A	01/Mar/21
SM 8 1420	Prepare and Submit Aluminum Curtain Wall Package	25	0	100%	15/Aug/19 A	25/Sep/19 A
SM 8 1430	Review and Approve Curtain Wall Package	20	0	100%	08/Oct/19 A	07/Jan/20 A
SM 8 1440	Fabricate and Deliver Curtain Wall	291	254	12.71%	08/Jan/20 A	01/Mar/21
087000 - Door Hardware		111	30		22/Oct/19 A	10/Apr/20
SM8 1120	Prepare and Submit Package Door Hardware	10	0	100%	22/Oct/19 A	27/Nov/19 A
SM8 1130	Review and Approve Package Door Hardware	20	0	100%	29/Nov/19 A	07/Feb/20 A
SM8 1140	Fabricate and Deliver Door Hardware	35	30	14.29%	10/Feb/20 A	10/Apr/20
087113 - Automatic Door Operators		130	30		22/Oct/19 A	10/Apr/20
SM8 1180	Prepare and Submit Package Automatic Doors Operator	15	0	100%	22/Oct/19 A	06/Feb/20 A
SM8 1190	Review and Approve Package Automatic Doors Operator	5	0	100%	07/Feb/20 A	13/Feb/20 A
SM8 1200	Fabricate and Deliver Automatic Doors Operator	50	30	40%	14/Feb/20 A	10/Apr/20
088000 Exterior Glazing		120	11		22/Oct/19 A	16/Mar/20
SM8 1210	Prepare and Submit Package Exterior Glazing	25	0	100%	22/Oct/19 A	05/Dec/19 A
SM8 1220	Review and Approve Package Exterior Glazing	25	0	100%	06/Dec/19 A	06/Feb/20 A
SM8 1230	Fabricate and Deliver Exterior Glazing	45	11	75.56%	07/Feb/20 A	16/Mar/20
088113 Decorative Glass Glazing		131	41		22/Oct/19 A	27/Apr/20
SM8 1060	Prepare and Submit Package Interior Glazing	25	0	100%	22/Oct/19 A	06/Feb/20 A
SM8 1070	Review and Approve Package Interior Glazing	15	0	100%	03/Feb/20 A	24/Feb/20 A
SM8 1080	Fabricate and Deliver Interior Glazing	45	41	8.89%	25/Feb/20 A	27/Apr/20
088700 Window Film		121	41		22/Oct/19 A	27/Apr/20
SM 8 1050	Prepare and Submit Package Exterior Glazing	25	0	100%	22/Oct/19 A	05/Dec/19 A
SM 8 1150	Review and Approve Package Exterior Glazing	25	0	100%	06/Dec/19 A	07/Feb/20 A
SM 8 1260	Fabricate and Deliver Exterior Glazing	45	41	8.89%	10/Feb/20 A	27/Apr/20
089119 Fixed Louvers		96	0		31/Oct/19 A	14/Feb/20 A
SM 8 1100	Prepare and Submit Package Louvers	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM 8 1200	Review and Approve Package Louvers	15	0	100%	21/Nov/19 A	21/Jan/20 A
SM 8 1250	Fabricate and Deliver Fixed Louvers & Vents	40	0	100%	22/Jan/20 A	14/Feb/20 A
Division 09 - Finishes		397	307		22/Oct/19 A	13/May/21
092116 Gypsum Board Assemblies		90	0		22/Oct/19 A	28/Feb/20 A
SM 9 1040	Prepare and Submit Package Gboard Assemblies	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM 9 1140	Review and Approve Package Gboard Assemblies	15	0	100%	29/Nov/19 A	21/Jan/20 A
SM 9 1240	Fabricate and Deliver GBoard Assemblies	27	0	100%	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	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM 9 1340	Review and Approve Package Non Structural Metal Framing	15	0	100%	29/Nov/19 A	07/Jan/20 A
SM 9 1350	Fabricate and Deliver Non Structural Metal Framing	20	0	100%	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	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM 9 1170	Review and Approve Package Shaft Wall Assemblies	15	0	100%	29/Nov/19 A	21/Jan/20 A
SM 9 1270	Fabricate and Deliver Shaft Wall Assemblies	20	0	100%	22/Jan/20 A	13/Feb/20 A
093000 Tiling		145	20		22/Oct/19 A	27/Mar/20
SM 9 1080	Prepare and Submit Package Tiling	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM 9 1150	Review and Approve Package Tiling	15	0	100%	02/Dec/19 A	21/Jan/20 A
SM 9 1250	Fabricate and Deliver Tiling	60	20	66.67%	21/Jan/20 A	27/Mar/20
095113 Acoustical Ceiling Panels		113	23		22/Oct/19 A	01/Apr/20



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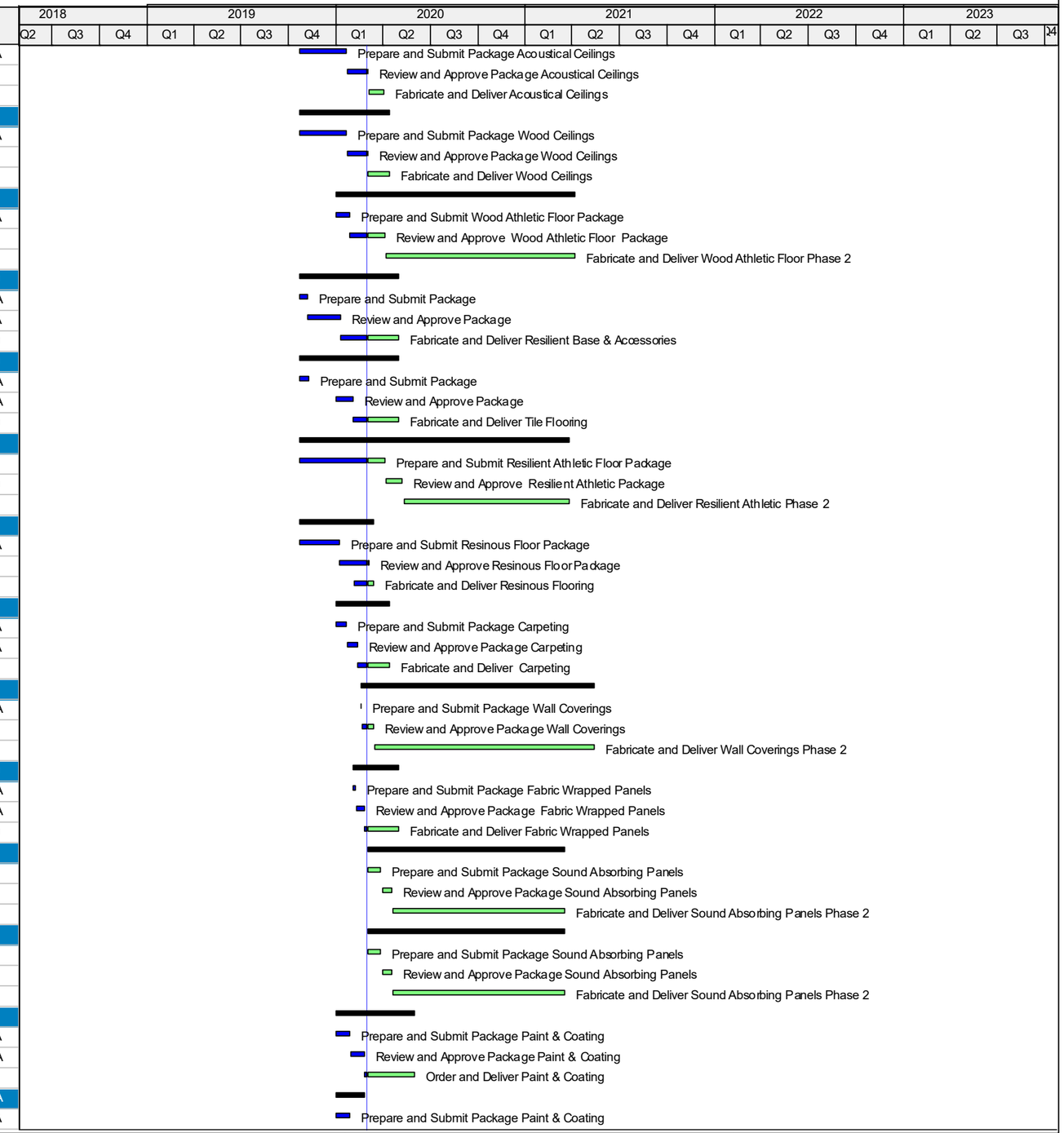
SM 9 1010	Prepare and Submit Package Acoustical Ceilings	15	0	100%	22/Oct/19 A	21/Jan/20 A
SM 9 1110	Review and Approve Package Acoustical Ceilings	15	2	86.67%	22/Jan/20 A	03/Mar/20
SM 9 1220	Fabricate and Deliver Acoustical Ceilings	21	21	0%	04/Mar/20	01/Apr/20
095123 Wood Ceiling Panels		121	31		22/Oct/19 A	13/Apr/20
SM 9 1390	Prepare and Submit Package Wood Ceilings	15	0	100%	22/Oct/19 A	21/Jan/20 A
SM 9 1400	Review and Approve Package Wood Ceilings	15	1	93.33%	22/Jan/20 A	02/Mar/20
SM 9 1410	Fabricate and Deliver Wood Ceilings	30	30	0%	03/Mar/20	13/Apr/20
096466 Wood Athletic Flooring		321	279		31/Dec/19 A	05/Apr/21
SM9 1060	Prepare and Submit Wood Athletic Floor Package	20	0	100%	31/Dec/19 A	28/Jan/20 A
SM9 1070	Review and Approve Wood Athletic Floor Package	25	25	0%	28/Jan/20 A	03/Apr/20
SM9 1080	Fabricate and Deliver Wood Athletic Floor Phase 2	254	254	0%	06/Apr/20	05/Apr/21
096513 Resilient Base & Accessories		133	45		22/Oct/19 A	01/May/20
SM 9 1060	Prepare and Submit Package	25	0	100%	22/Oct/19 A	08/Nov/19 A
SM 9 1200	Review and Approve Package	25	0	100%	08/Nov/19 A	10/Jan/20 A
SM 9 1310	Fabricate and Deliver Resilient Base & Accessories	60	45	25%	10/Jan/20 A	01/May/20
096519 Resilient Tile Flooring		132	45		22/Oct/19 A	01/May/20
SM 9 1420	Prepare and Submit Package	25	0	100%	22/Oct/19 A	08/Nov/19 A
SM 9 1430	Review and Approve Package	25	0	100%	31/Dec/19 A	03/Feb/20 A
SM 9 1440	Fabricate and Deliver Tile Flooring	60	45	25%	04/Feb/20 A	01/May/20
096566 Resilient Athletic Flooring		363	273		22/Oct/19 A	26/Mar/21
SM9 1120	Prepare and Submit Resilient Athletic Floor Package	25	25	0%	22/Oct/19 A	03/Apr/20
SM9 1130	Review and Approve Resilient Athletic Package	25	25	0%	06/Apr/20	08/May/20
SM9 1140	Fabricate and Deliver Resilient Athletic Phase 2	223	223	0%	11/May/20	26/Mar/21
096723 Resinous Flooring		104	10		22/Oct/19 A	13/Mar/20
SM9 1030	Prepare and Submit Resinous Floor Package	15	0	100%	22/Oct/19 A	07/Jan/20 A
SM9 1040	Review and Approve Resinous Floor Package	15	3	80%	08/Jan/20 A	04/Mar/20
SM9 1050	Fabricate and Deliver Resinous Flooring	30	10	66.67%	06/Feb/20 A	13/Mar/20
096813 Tile Carpeting		90	31		31/Dec/19 A	13/Apr/20
SM 9 1070	Prepare and Submit Package Carpeting	15	0	100%	31/Dec/19 A	21/Jan/20 A
SM 9 1210	Review and Approve Package Carpeting	15	0	100%	22/Jan/20 A	11/Feb/20 A
SM 9 1320	Fabricate and Deliver Carpeting	60	31	48.33%	12/Feb/20 A	13/Apr/20
097200 Wall Coverings		315	307		19/Feb/20 A	13/May/21
SM 9 1450	Prepare and Submit Package Wall Coverings	1	0	100%	19/Feb/20 A	19/Feb/20 A
SM 9 1460	Review and Approve Package Wall Coverings	15	10	33.33%	20/Feb/20 A	13/Mar/20
SM 9 1470	Fabricate and Deliver Wall Coverings Phase 2	297	297	0%	16/Mar/20	13/May/21
097723 Fabric Wrapped Panels		65	45		03/Feb/20 A	01/May/20
SM 9 1480	Prepare and Submit Package Fabric Wrapped Panels	5	0	100%	03/Feb/20 A	07/Feb/20 A
SM 9 1490	Review and Approve Package Fabric Wrapped Panels	10	0	100%	10/Feb/20 A	24/Feb/20 A
SM 9 1500	Fabricate and Deliver Fabric Wrapped Panels	50	45	10%	25/Feb/20 A	01/May/20
098433 Sound Absorbing Wall Units		267	267		02/Mar/20	18/Mar/21
SM9 1090	Prepare and Submit Package Sound Absorbing Panels	20	20	0%	02/Mar/20	27/Mar/20
SM9 1100	Review and Approve Package Sound Absorbing Panels	15	15	0%	30/Mar/20	17/Apr/20
SM9 1110	Fabricate and Deliver Sound Absorbing Panels Phase 2	232	232	0%	20/Apr/20	18/Mar/21
098436 Sound Absorbing Ceiling Units		267	267		02/Mar/20	18/Mar/21
SM9 1150	Prepare and Submit Package Sound Absorbing Panels	20	20	0%	02/Mar/20	27/Mar/20
SM9 1160	Review and Approve Package Sound Absorbing Panels	15	15	0%	30/Mar/20	17/Apr/20
SM9 1170	Fabricate and Deliver Sound Absorbing Panels Phase 2	232	232	0%	20/Apr/20	18/Mar/21
099113 Exterior Painting		107	65		31/Dec/19 A	01/Jun/20
SM 9 1090	Prepare and Submit Package Paint & Coating	20	0	100%	31/Dec/19 A	28/Jan/20 A
SM 9 1160	Review and Approve Package Paint & Coating	15	0	100%	29/Jan/20 A	24/Feb/20 A
SM 9 1260	Order and Deliver Paint & Coating	69	65	5.8%	25/Feb/20 A	01/Jun/20
099123 Interior Painting		39	0		31/Dec/19 A	25/Feb/20 A
SM 9 1510	Prepare and Submit Package Paint & Coating	20	0	100%	31/Dec/19 A	28/Jan/20 A



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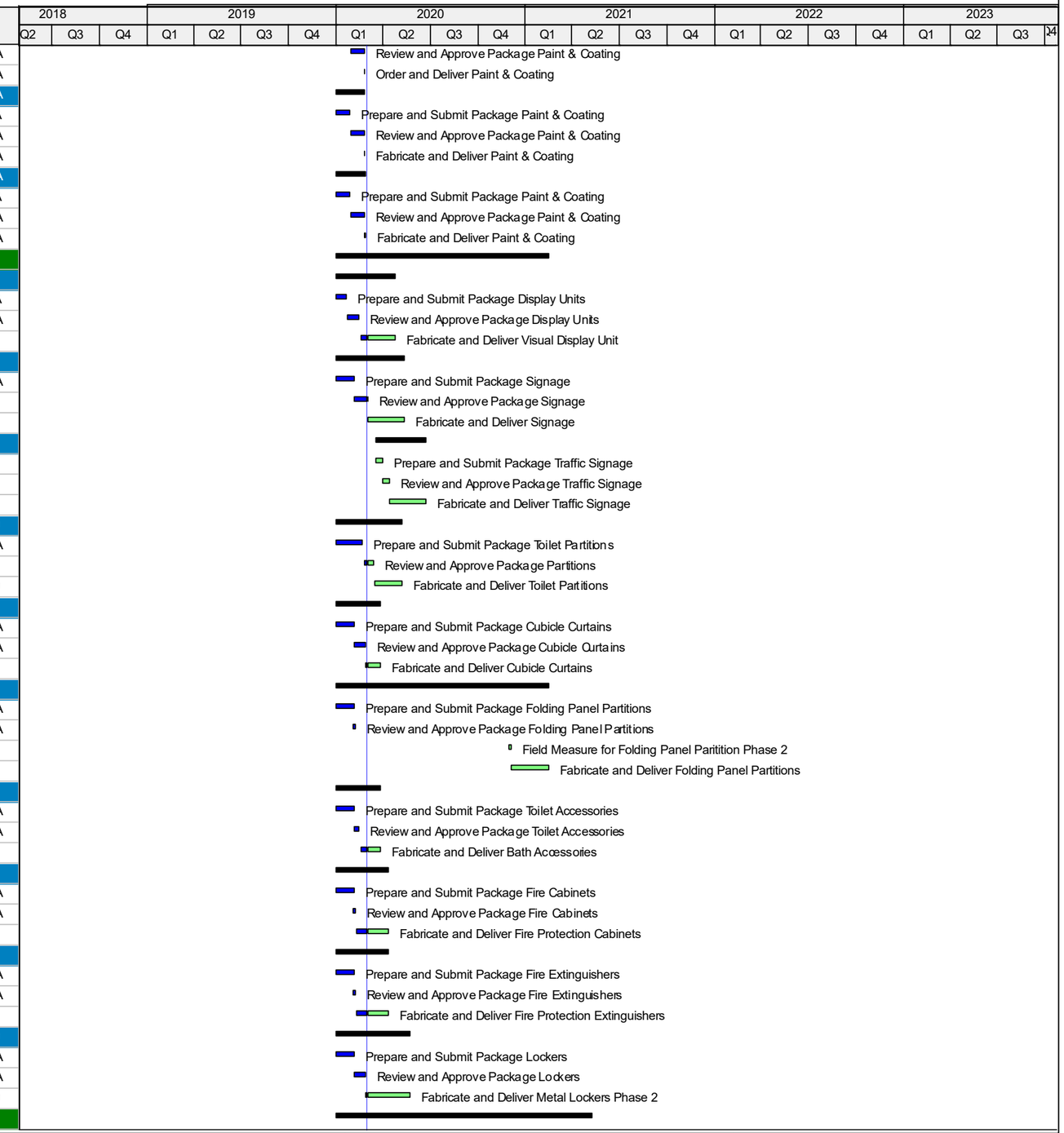
SM 9 1520	Review and Approve Package Paint & Coating	15	0	100%	29/Jan/20 A	24/Feb/20 A
SM 9 1530	Order and Deliver Paint & Coating	1	0	100%	25/Feb/20 A	25/Feb/20 A
099300 Staining and Transparent Finishing		38	0		31/Dec/19 A	25/Feb/20 A
SM 9 1540	Prepare and Submit Package Paint & Coating	20	0	100%	31/Dec/19 A	28/Jan/20 A
SM 9 1550	Review and Approve Package Paint & Coating	15	0	100%	29/Jan/20 A	24/Feb/20 A
SM 9 1560	Fabricate and Deliver Paint & Coating	0	0	100%	25/Feb/20 A	25/Feb/20 A
099600 High Performance Coating		40	0		31/Dec/19 A	26/Feb/20 A
SM 9 1570	Prepare and Submit Package Paint & Coating	20	0	100%	31/Dec/19 A	28/Jan/20 A
SM 9 1580	Review and Approve Package Paint & Coating	15	0	100%	29/Jan/20 A	24/Feb/20 A
SM 9 1590	Fabricate and Deliver Paint & Coating	2	0	100%	25/Feb/20 A	26/Feb/20 A
Division 10 - Specialties		286	244		31/Dec/19 A	15/Feb/21
101100 Visual Display Surfaces		93	40		31/Dec/19 A	24/Apr/20
SM 10 100	Prepare and Submit Package Display Units	15	0	100%	31/Dec/19 A	21/Jan/20 A
SM 10 200	Review and Approve Package Display Units	15	0	100%	22/Jan/20 A	14/Feb/20 A
SM 10 280	Fabricate and Deliver Visual Display Unit	60	40	33.33%	18/Feb/20 A	24/Apr/20
101400 Signage		93	51		31/Dec/19 A	11/May/20
SM 10 110	Prepare and Submit Package Signage	15	0	100%	31/Dec/19 A	04/Feb/20 A
SM 10 190	Review and Approve Package Signage	15	1	93.33%	05/Feb/20 A	02/Mar/20
SM 10 270	Fabricate and Deliver Signage	50	50	0%	03/Mar/20	11/May/20
101453 Traffic Signage		70	70		17/Mar/20	23/Jun/20
SM10 1000	Prepare and Submit Package Traffic Signage	10	10	0%	17/Mar/20	30/Mar/20
SM10 1010	Review and Approve Package Traffic Signage	10	10	0%	31/Mar/20	13/Apr/20
SM10 1020	Fabricate and Deliver Traffic Signage	50	50	0%	14/Apr/20	23/Jun/20
102113 Phenolic-Core Toilet Compartments		92	50		31/Dec/19 A	08/May/20
SM 10 120	Prepare and Submit Package Toilet Partitions	15	0	100%	31/Dec/19 A	21/Feb/20 A
SM 10 210	Review and Approve Package Partitions	15	10	33.33%	24/Feb/20 A	13/Mar/20
SM 10 290	Fabricate and Deliver Toilet Partitions	40	40	0%	16/Mar/20	08/May/20
102123 Cubicles		71	20		31/Dec/19 A	27/Mar/20
SM10 1030	Prepare and Submit Package Cubicle Curtains	25	0	100%	31/Dec/19 A	05/Feb/20 A
SM10 1040	Review and Approve Package Cubicle Curtains	15	0	100%	06/Feb/20 A	27/Feb/20 A
SM10 1050	Fabricate and Deliver Cubicle Curtains	20	20	0%	27/Feb/20 A	27/Mar/20
102239 Folding Panel Partitions		286	53		31/Dec/19 A	15/Feb/21
SM10 1090	Prepare and Submit Package Folding Panel Partitions	25	0	100%	31/Dec/19 A	05/Feb/20 A
SM10 1100	Review and Approve Package Folding Panel Partitions	5	0	100%	03/Feb/20 A	07/Feb/20 A
SM10 1120	Field Measure for Folding Panel Paritition Phase 2	3	3	0%	01/Dec/20	03/Dec/20
SM10 1110	Fabricate and Deliver Folding Panel Partitions	50	50	0%	04/Dec/20	15/Feb/21
102800 Toilet Accessories		63	20		31/Dec/19 A	27/Mar/20
SM 10 150	Prepare and Submit Package Toilet Accessories	25	0	100%	31/Dec/19 A	04/Feb/20 A
SM 10 240	Review and Approve Package Toilet Accessories	25	0	100%	05/Feb/20 A	14/Feb/20 A
SM 10 320	Fabricate and Deliver Bath Accessories	30	20	33.33%	18/Feb/20 A	27/Mar/20
104413 Fire Extinguisher Cabinets		58	30		31/Dec/19 A	10/Apr/20
SM 10 340	Prepare and Submit Package Fire Cabinets	25	0	100%	31/Dec/19 A	05/Feb/20 A
SM 10 350	Review and Approve Package Fire Cabinets	5	0	100%	03/Feb/20 A	07/Feb/20 A
SM 10 360	Fabricate and Deliver Fire Protection Cabinets	30	30	0%	10/Feb/20 A	10/Apr/20
104416 Fire Extinguishers		58	30		31/Dec/19 A	10/Apr/20
SM 10 160	Prepare and Submit Package Fire Extinguishers	25	0	100%	31/Dec/19 A	05/Feb/20 A
SM 10 250	Review and Approve Package Fire Extinguishers	5	0	100%	03/Feb/20 A	07/Feb/20 A
SM 10 330	Fabricate and Deliver Fire Protection Extinguishers	30	30	0%	10/Feb/20 A	10/Apr/20
105113 Lockers		101	60		31/Dec/19 A	22/May/20
SM 10 170	Prepare and Submit Package Lockers	15	0	100%	31/Dec/19 A	05/Feb/20 A
SM 10 180	Review and Approve Package Lockers	15	0	100%	06/Feb/20 A	27/Feb/20 A
SM 10 260	Fabricate and Deliver Metal Lockers Phase 2	60	60	0%	28/Feb/20 A	22/May/20
Division 11 - Equipment		346	304		31/Dec/19 A	10/May/21



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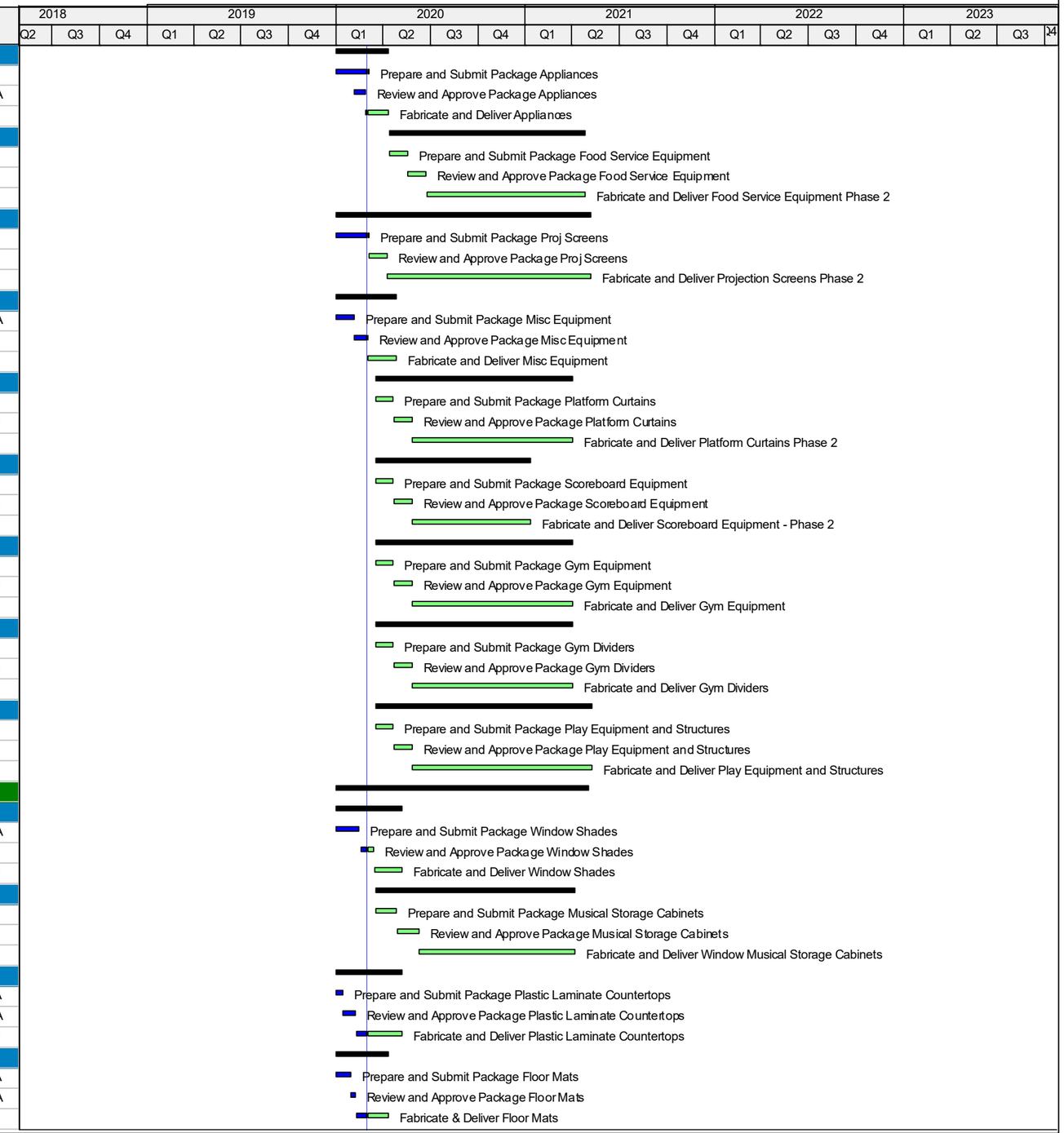
113100 - Residential Appliances		**91**	**30**		**31/Dec/19 A**	**10/Apr/20**
SM11 1030	Prepare and Submit Package Appliances	15	3	80%	31/Dec/19 A	04/Mar/20
SM11 1040	Review and Approve Package Appliances	15	0	100%	06/Feb/20 A	27/Feb/20 A
SM11 1050	Fabricate and Deliver Appliances	50	30	40%	28/Feb/20 A	10/Apr/20
114000 - Food Service Equipment		**263**	**263**		**14/Apr/20**	**26/Apr/21**
SM11 1000	Prepare and Submit Package Food Service Equipment	25	25	0%	14/Apr/20	18/May/20
SM11 1010	Review and Approve Package Food Service Equipment	25	25	0%	19/May/20	23/Jun/20
SM11 1020	Fabricate and Deliver Food Service Equipment Phase 2	213	213	0%	24/Jun/20	26/Apr/21
115213 Projection Screens		**344**	**302**		**31/Dec/19 A**	**06/May/21**
SM 11 100	Prepare and Submit Package Proj Screens	25	3	88%	31/Dec/19 A	04/Mar/20
SM 11 110	Review and Approve Package Proj Screens	25	25	0%	05/Mar/20	08/Apr/20
SM 11 120	Fabricate and Deliver Projection Screens Phase 2	274	274	0%	09/Apr/20	06/May/21
115700 - Misc Equipment		**83**	**41**		**31/Dec/19 A**	**27/Apr/20**
SM11 1060	Prepare and Submit Package Misc Equipment	15	0	100%	31/Dec/19 A	04/Feb/20 A
SM11 1070	Review and Approve Package Misc Equipment	16	1	93.75%	05/Feb/20 A	02/Mar/20
SM11 1080	Fabricate and Deliver Misc Equipment	40	40	0%	03/Mar/20	27/Apr/20
116143 - Platform Curtains		**266**	**266**		**17/Mar/20**	**01/Apr/21**
SM11 1090	Prepare and Submit Package Platform Curtains	25	25	0%	17/Mar/20	20/Apr/20
SM11 1100	Review and Approve Package Platform Curtains	25	25	0%	21/Apr/20	26/May/20
SM11 1110	Fabricate and Deliver Platform Curtains Phase 2	216	216	0%	27/May/20	01/Apr/21
116310 - Scoring Equipment		**208**	**208**		**17/Mar/20**	**11/Jan/21**
SM11 1120	Prepare and Submit Package Scoreboard Equipment	25	25	0%	17/Mar/20	20/Apr/20
SM11 1130	Review and Approve Package Scoreboard Equipment	25	25	0%	21/Apr/20	26/May/20
SM11 1140	Fabricate and Deliver Scoreboard Equipment - Phase 2	158	158	0%	27/May/20	11/Jan/21
116623 - Gymnasium Equipment		**267**	**267**		**17/Mar/20**	**02/Apr/21**
SM11 1150	Prepare and Submit Package Gym Equipment	25	25	0%	17/Mar/20	20/Apr/20
SM11 1160	Review and Approve Package Gym Equipment	25	25	0%	21/Apr/20	26/May/20
SM11 1170	Fabricate and Deliver Gym Equipment	217	217	0%	27/May/20	02/Apr/21
116653 - Gymnasium Dividers		**266**	**266**		**17/Mar/20**	**01/Apr/21**
SM11 1180	Prepare and Submit Package Gym Dividers	25	25	0%	17/Mar/20	20/Apr/20
SM11 1190	Review and Approve Package Gym Dividers	25	25	0%	21/Apr/20	26/May/20
SM11 1200	Fabricate and Deliver Gym Dividers	216	216	0%	27/May/20	01/Apr/21
116813 - Play Equipment and Structures		**293**	**293**		**17/Mar/20**	**10/May/21**
SM11 1210	Prepare and Submit Package Play Equipment and Structures	25	25	0%	17/Mar/20	20/Apr/20
SM11 1220	Review and Approve Package Play Equipment and Structures	25	25	0%	21/Apr/20	26/May/20
SM11 1230	Fabricate and Deliver Play Equipment and Structures	243	243	0%	27/May/20	10/May/21
Division 12 - Furnishings		**341**	**299**		**31/Dec/19 A**	**03/May/21**
122413 - Window Shades		**92**	**50**		**31/Dec/19 A**	**08/May/20**
SM 12 120	Prepare and Submit Package Window Shades	15	0	100%	31/Dec/19 A	14/Feb/20 A
SM 12 130	Review and Approve Package Window Shades	30	10	66.67%	18/Feb/20 A	13/Mar/20
SM 12 160	Fabricate and Deliver Window Shades	40	40	0%	16/Mar/20	08/May/20
123260 - Musical Storage cabinets		**268**	**268**		**17/Mar/20**	**05/Apr/21**
SM 12 190	Prepare and Submit Package Musical Storage Cabinets	30	30	0%	17/Mar/20	27/Apr/20
SM 12 200	Review and Approve Package Musical Storage Cabinets	30	30	0%	28/Apr/20	09/Jun/20
SM 12 210	Fabricate and Deliver Window Musical Storage Cabinets	208	208	0%	10/Jun/20	05/Apr/21
123623 -Plastic Laminate Clad Countertops		**78**	**50**		**31/Dec/19 A**	**08/May/20**
SM 12 220	Prepare and Submit Package Plastic Laminate Countertops	10	0	100%	31/Dec/19 A	14/Jan/20 A
SM 12 230	Review and Approve Package Plastic Laminate Countertops	20	0	100%	15/Jan/20 A	07/Feb/20 A
SM 12 240	Fabricate and Deliver Plastic Laminate Countertops	50	50	0%	10/Feb/20 A	08/May/20
124813 Entrance Floor Mats & Frames		**68**	**30**		**31/Dec/19 A**	**10/Apr/20**
SM 12 115	Prepare and Submit Package Floor Mats	25	0	100%	31/Dec/19 A	30/Jan/20 A
SM 12 150	Review and Approve Package Floor Mats	25	0	100%	30/Jan/20 A	07/Feb/20 A
SM 12 180	Fabricate & Deliver Floor Mats	40	30	25%	10/Feb/20 A	10/Apr/20



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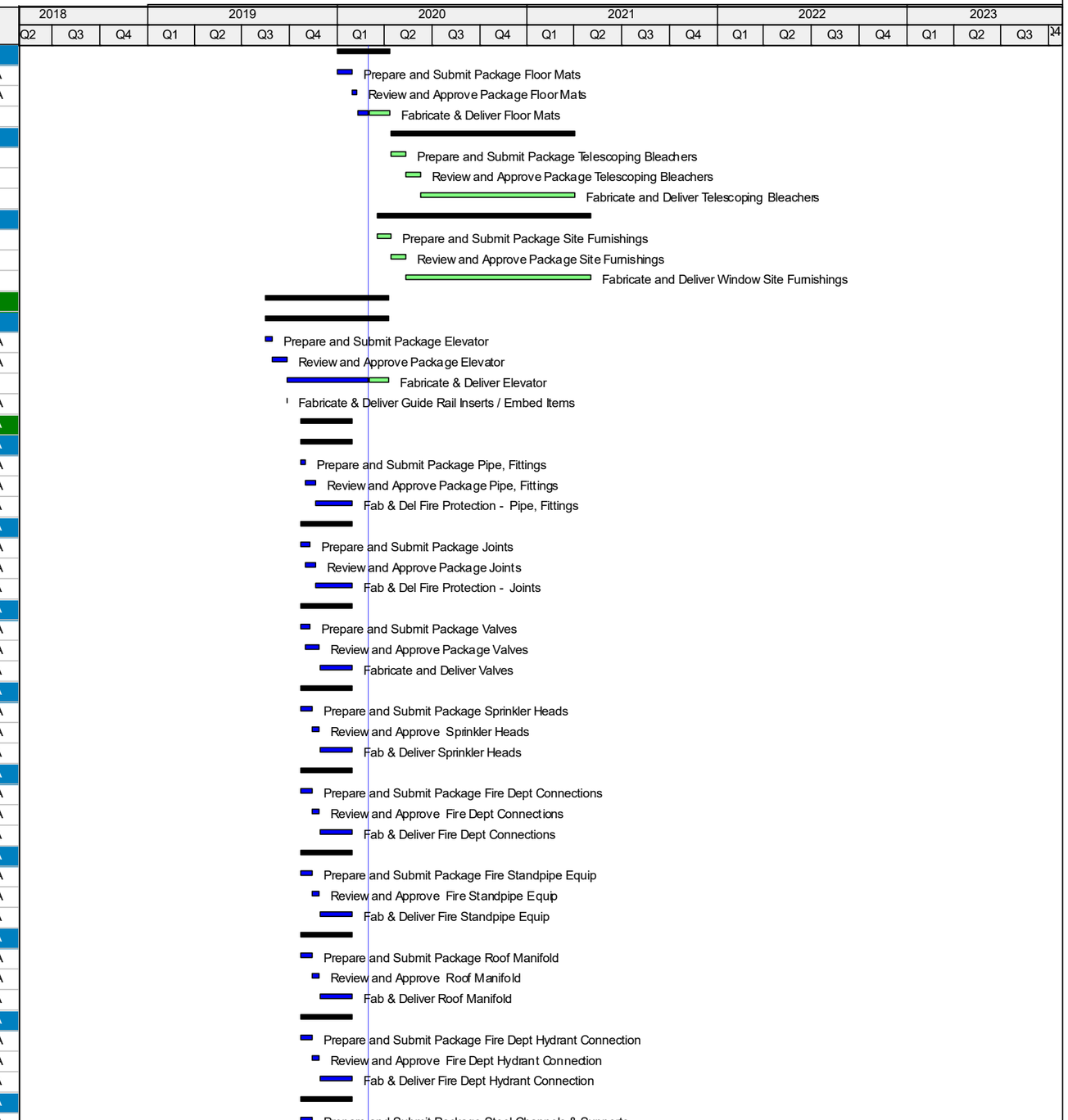
124816 Entrance Floor Grilles		68	30		31/Dec/19 A	10/Apr/20
SM 12 310	Prepare and Submit Package Floor Mats	25	0	100%	31/Dec/19 A	30/Jan/20 A
SM 12 320	Review and Approve Package Floor Mats	25	0	100%	30/Jan/20 A	07/Feb/20 A
SM 12 330	Fabricate & Deliver Floor Mats	40	30	25%	10/Feb/20 A	10/Apr/20
126600 - Telescoping Bleachers		246	246		14/Apr/20	01/Apr/21
SM 12 340	Prepare and Submit Package Telescoping Bleachers	20	20	0%	14/Apr/20	11/May/20
SM 12 350	Review and Approve Package Telescoping Bleachers	20	20	0%	12/May/20	09/Jun/20
SM 12 360	Fabricate and Deliver Telescoping Bleachers	206	206	0%	10/Jun/20	01/Apr/21
129300 - Site Furnishings		288	288		17/Mar/20	03/May/21
SM 12 370	Prepare and Submit Package Site Furnishings	20	20	0%	17/Mar/20	13/Apr/20
SM 12 380	Review and Approve Package Site Furnishings	20	20	0%	14/Apr/20	11/May/20
SM 12 390	Fabricate and Deliver Window Site Furnishings	248	248	0%	12/May/20	03/May/21
Division 14 - Lifts		166	28		15/Aug/19 A	08/Apr/20
142100 - Electric Traction Elevator		166	28		15/Aug/19 A	08/Apr/20
SM13 1000	Prepare and Submit Package Elevator	20	0	100%	15/Aug/19 A	28/Aug/19 A
SM13 1010	Review and Approve Package Elevator	25	0	100%	29/Aug/19 A	27/Sep/19 A
SM13 1020	Fabricate & Deliver Elevator	90	28	68.89%	27/Sep/19 A	08/Apr/20
SM13 1030	Fabricate & Deliver Guide Rail Inserts / Embed Items	1	0	100%	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	15	0	100%	22/Oct/19 A	01/Nov/19 A
SM 21 180	Review and Approve Package Pipe, Fittings	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM 21 240	Fab & Del Fire Protection - Pipe, Fittings	25	0	100%	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	15	0	100%	22/Oct/19 A	08/Nov/19 A
SM21 1010	Review and Approve Package Joints	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM21 1020	Fab & Del Fire Protection - Joints	25	0	100%	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	20	0	100%	22/Oct/19 A	08/Nov/19 A
SM 21 220	Review and Approve Package Valves	20	0	100%	31/Oct/19 A	27/Nov/19 A
SM 21 290	Fabricate and Deliver Valves	20	0	100%	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	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM 21 250	Review and Approve Sprinkler Heads	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM 21 280	Fab & Deliver Sprinkler Heads	25	0	100%	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	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM21 1040	Review and Approve Fire Dept Connections	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM21 1050	Fab & Deliver Fire Dept Connections	25	0	100%	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	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM21 1070	Review and Approve Fire Standpipe Equip	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM21 1080	Fab & Deliver Fire Standpipe Equip	25	0	100%	29/Nov/19 A	29/Jan/20 A
Roof Manifold		52	0		22/Oct/19 A	29/Jan/20 A
SM21 1090	Prepare and Submit Package Roof Manifold	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM21 1100	Review and Approve Roof Manifold	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM21 1110	Fab & Deliver Roof Manifold	25	0	100%	29/Nov/19 A	29/Jan/20 A
Fire Dept Hydrant Connection		52	0		22/Oct/19 A	29/Jan/20 A
SM21 1120	Prepare and Submit Package Fire Dept Hydrant Connection	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM21 1130	Review and Approve Fire Dept Hydrant Connection	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM21 1140	Fab & Deliver Fire Dept Hydrant Connection	25	0	100%	29/Nov/19 A	29/Jan/20 A
Supplementary Steel Channels & Supports		52	0		22/Oct/19 A	29/Jan/20 A
SM21 1150	Prepare and Submit Package Steel Channels & Supports	10	0	100%	22/Oct/19 A	13/Nov/19 A



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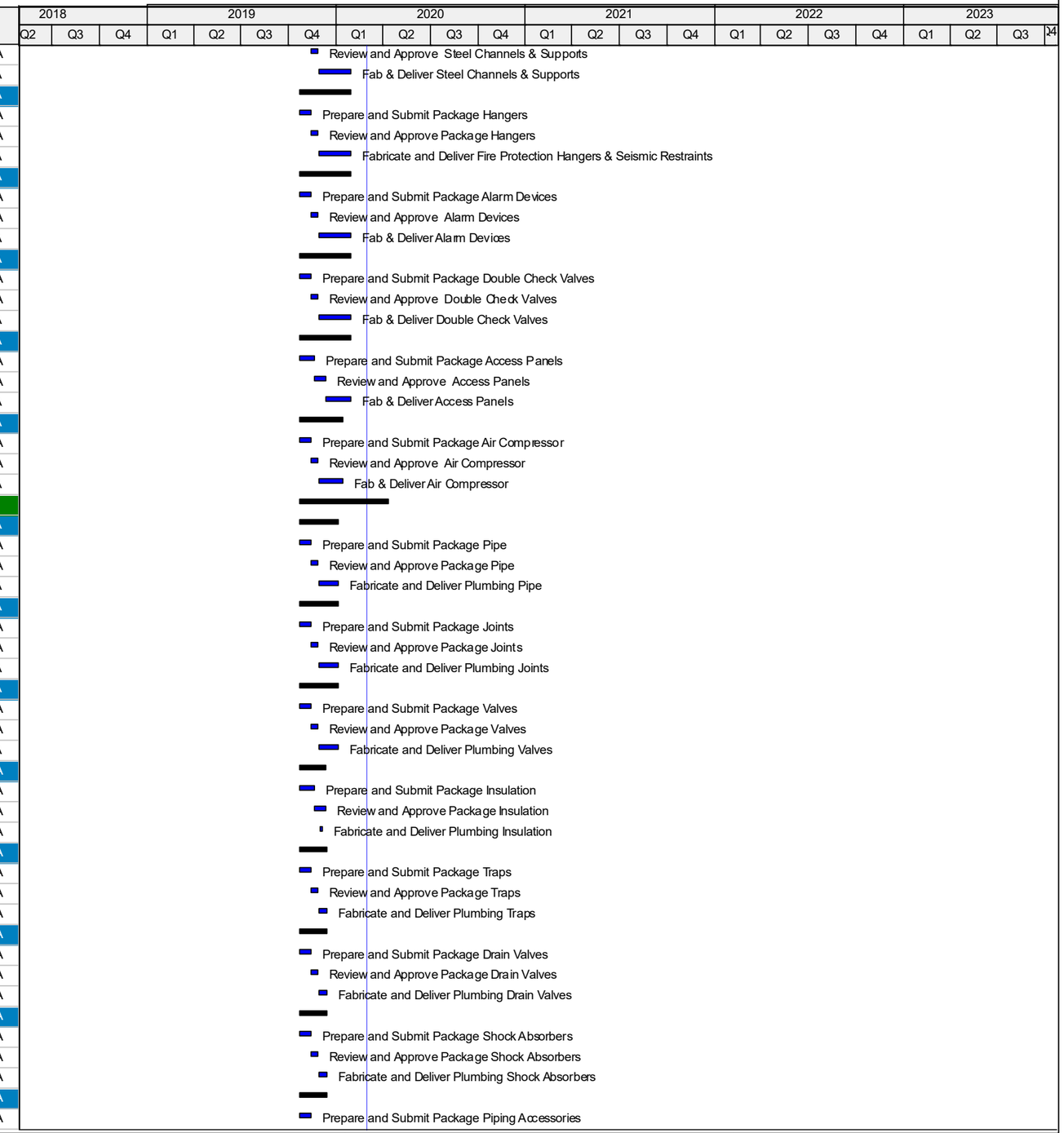
SM21 1160	Review and Approve Steel Channels & Supports	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM21 1170	Fab & Deliver Steel Channels & Supports	25	0	100%	29/Nov/19 A	29/Jan/20 A
Hangers & Seismic Restraints		42	0		22/Oct/19 A	29/Jan/20 A
SM 21 110	Prepare and Submit Package Hangers	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM 21 190	Review and Approve Package Hangers	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM 21 260	Fabricate and Deliver Fire Protection Hangers & Seismic Restraint	15	0	100%	29/Nov/19 A	29/Jan/20 A
Alarm Devices		52	0		22/Oct/19 A	29/Jan/20 A
SM21 1180	Prepare and Submit Package Alarm Devices	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM21 1190	Review and Approve Alarm Devices	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM21 1200	Fab & Deliver Alarm Devices	25	0	100%	29/Nov/19 A	29/Jan/20 A
Double Check Valve		52	0		22/Oct/19 A	29/Jan/20 A
SM21 1210	Prepare and Submit Package Double Check Valves	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM21 1220	Review and Approve Double Check Valves	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM21 1230	Fab & Deliver Double Check Valves	25	0	100%	29/Nov/19 A	29/Jan/20 A
Access Panels		52	0		22/Oct/19 A	29/Jan/20 A
SM 21 100	Prepare and Submit Package Access Panels	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM 21 170	Review and Approve Access Panels	15	0	100%	21/Nov/19 A	12/Dec/19 A
SM 21 230	Fab & Deliver Access Panels	15	0	100%	13/Dec/19 A	29/Jan/20 A
Air Compressor		52	0		22/Oct/19 A	14/Jan/20 A
SM21 1240	Prepare and Submit Package Air Compressor	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM21 1250	Review and Approve Air Compressor	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM21 1260	Fab & Deliver Air Compressor	25	0	100%	29/Nov/19 A	14/Jan/20 A
Division 22 - Plumbing		97	30		22/Oct/19 A	10/Apr/20
Pipe,Fittings		52	0		22/Oct/19 A	06/Jan/20 A
SM 22 100	Prepare and Submit Package Pipe	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM 22 260	Review and Approve Package Pipe	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM 22 400	Fabricate and Deliver Plumbing Pipe	25	0	100%	29/Nov/19 A	06/Jan/20 A
Joints		52	0		22/Oct/19 A	06/Jan/20 A
SM22 1000	Prepare and Submit Package Joints	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM22 1010	Review and Approve Package Joints	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM22 1020	Fabricate and Deliver Plumbing Joints	25	0	100%	29/Nov/19 A	06/Jan/20 A
Valves		52	0		22/Oct/19 A	06/Jan/20 A
SM22 1030	Prepare and Submit Package Valves	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM22 1040	Review and Approve Package Valves	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM22 1050	Fabricate and Deliver Plumbing Valves	25	0	100%	29/Nov/19 A	06/Jan/20 A
Insulation		37	0		22/Oct/19 A	12/Dec/19 A
SM 22 130	Prepare and Submit Package Insulation	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM 22 370	Review and Approve Package Insulation	15	0	100%	21/Nov/19 A	12/Dec/19 A
SM 22 550	Fabricate and Deliver Plumbing Insulation	5	0	100%	02/Dec/19 A	06/Dec/19 A
Traps		52	0		22/Oct/19 A	13/Dec/19 A
SM22 1060	Prepare and Submit Package Traps	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM22 1070	Review and Approve Package Traps	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM22 1080	Fabricate and Deliver Plumbing Traps	25	0	100%	29/Nov/19 A	13/Dec/19 A
Drain Valves		52	0		22/Oct/19 A	13/Dec/19 A
SM22 1090	Prepare and Submit Package Drain Valves	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM22 1100	Review and Approve Package Drain Valves	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM22 1110	Fabricate and Deliver Plumbing Drain Valves	25	0	100%	29/Nov/19 A	13/Dec/19 A
Shock Absorbers		52	0		22/Oct/19 A	13/Dec/19 A
SM22 1120	Prepare and Submit Package Shock Absorbers	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM22 1130	Review and Approve Package Shock Absorbers	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM22 1140	Fabricate and Deliver Plumbing Shock Absorbers	25	0	100%	29/Nov/19 A	13/Dec/19 A
Piping Accessories		52	0		22/Oct/19 A	13/Dec/19 A
SM22 1150	Prepare and Submit Package Piping Accessories	10	0	100%	22/Oct/19 A	13/Nov/19 A



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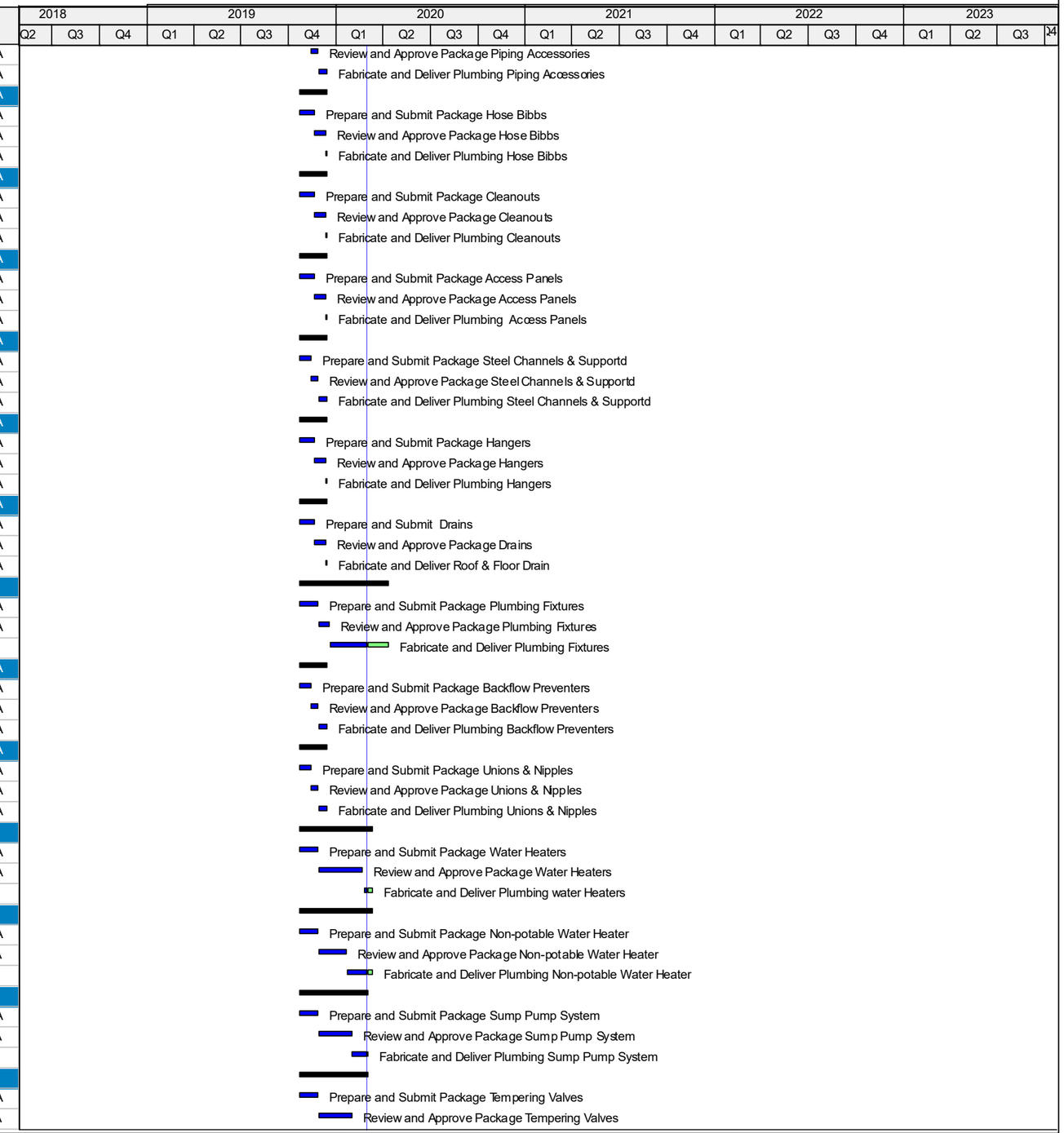
SM22 1160	Review and Approve Package Piping Accessories	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM22 1170	Fabricate and Deliver Plumbing Piping Accessories	25	0	100%	29/Nov/19 A	13/Dec/19 A
Hose Bibbs & Wall Hydrants		52	0		22/Oct/19 A	13/Dec/19 A
SM 22 170	Prepare and Submit Package Hose Bibbs	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM 22 300	Review and Approve Package Hose Bibbs	15	0	100%	21/Nov/19 A	12/Dec/19 A
SM 22 460	Fabricate and Deliver Plumbing Hose Bibbs	15	0	100%	13/Dec/19 A	13/Dec/19 A
Cleanouts		52	0		22/Oct/19 A	13/Dec/19 A
SM 22 190	Prepare and Submit Package Cleanouts	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM 22 320	Review and Approve Package Cleanouts	15	0	100%	21/Nov/19 A	12/Dec/19 A
SM 22 480	Fabricate and Deliver Plumbing Cleanouts	15	0	100%	13/Dec/19 A	13/Dec/19 A
Access Panels & Covers		52	0		22/Oct/19 A	13/Dec/19 A
SM 22 180	Prepare and Submit Package Access Panels	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM 22 310	Review and Approve Package Access Panels	15	0	100%	21/Nov/19 A	12/Dec/19 A
SM 22 470	Fabricate and Deliver Plumbing Access Panels	15	0	100%	13/Dec/19 A	13/Dec/19 A
Steel Channels & Supports		52	0		22/Oct/19 A	13/Dec/19 A
SM22 1180	Prepare and Submit Package Steel Channels & Supportd	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM22 1190	Review and Approve Package Steel Channels & Supportd	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM22 1200	Fabricate and Deliver Plumbing Steel Channels & Supportd	25	0	100%	29/Nov/19 A	13/Dec/19 A
Hangers, Anchors, Guides, Supports		47	0		22/Oct/19 A	13/Dec/19 A
SM 22 120	Prepare and Submit Package Hangers	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM 22 270	Review and Approve Package Hangers	15	0	100%	21/Nov/19 A	12/Dec/19 A
SM 22 420	Fabricate and Deliver Plumbing Hangers	10	0	100%	13/Dec/19 A	13/Dec/19 A
Floor Drains		52	0		22/Oct/19 A	13/Dec/19 A
SM 22 160	Prepare and Submit Drains	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM 22 290	Review and Approve Package Drains	15	0	100%	21/Nov/19 A	12/Dec/19 A
SM 22 450	Fabricate and Deliver Roof & Floor Drain	15	0	100%	13/Dec/19 A	13/Dec/19 A
Fixtures		82	30		22/Oct/19 A	10/Apr/20
SM 22 110	Prepare and Submit Package Plumbing Fixtures	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM 22 410	Review and Approve Package Plumbing Fixtures	15	0	100%	29/Nov/19 A	19/Dec/19 A
SM 22 560	Fabricate and Deliver Plumbing Fixtures	40	30	25%	20/Dec/19 A	10/Apr/20
Backflow Preventers		52	0		22/Oct/19 A	13/Dec/19 A
SM22 1210	Prepare and Submit Package Backflow Preventers	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM22 1220	Review and Approve Package Backflow Preventers	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM22 1230	Fabricate and Deliver Plumbing Backflow Preventers	25	0	100%	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	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM22 1250	Review and Approve Package Unions & Nipples	10	0	100%	14/Nov/19 A	27/Nov/19 A
SM22 1260	Fabricate and Deliver Plumbing Unions & Nipples	20	0	100%	29/Nov/19 A	13/Dec/19 A
Water Heaters		97	7		22/Oct/19 A	10/Mar/20
SM22 1270	Prepare and Submit Package Water Heaters	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM22 1280	Review and Approve Package Water Heaters	20	0	100%	29/Nov/19 A	21/Feb/20 A
SM22 1290	Fabricate and Deliver Plumbing water Heaters	12	7	41.67%	24/Feb/20 A	10/Mar/20
Non-potable Water Heater		97	7		22/Oct/19 A	10/Mar/20
SM22 1300	Prepare and Submit Package Non-potable Water Heater	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM22 1310	Review and Approve Package Non-potable Water Heater	20	0	100%	29/Nov/19 A	21/Jan/20 A
SM22 1320	Fabricate and Deliver Plumbing Non-potable Water Heater	34	7	79.41%	22/Jan/20 A	10/Mar/20
Sump Pump Systems		70	0		22/Oct/19 A	02/Mar/20
SM22 1330	Prepare and Submit Package Sump Pump System	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM22 1340	Review and Approve Package Sump Pump System	20	0	100%	29/Nov/19 A	31/Jan/20 A
SM22 1350	Fabricate and Deliver Plumbing Sump Pump System	0	0	0%	31/Jan/20 A	02/Mar/20
Tempering Valves		70	0		22/Oct/19 A	02/Mar/20
SM22 1360	Prepare and Submit Package Tempering Valves	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM22 1370	Review and Approve Package Tempering Valves	20	0	100%	29/Nov/19 A	31/Jan/20 A



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

Manchester Memorial Elementary School

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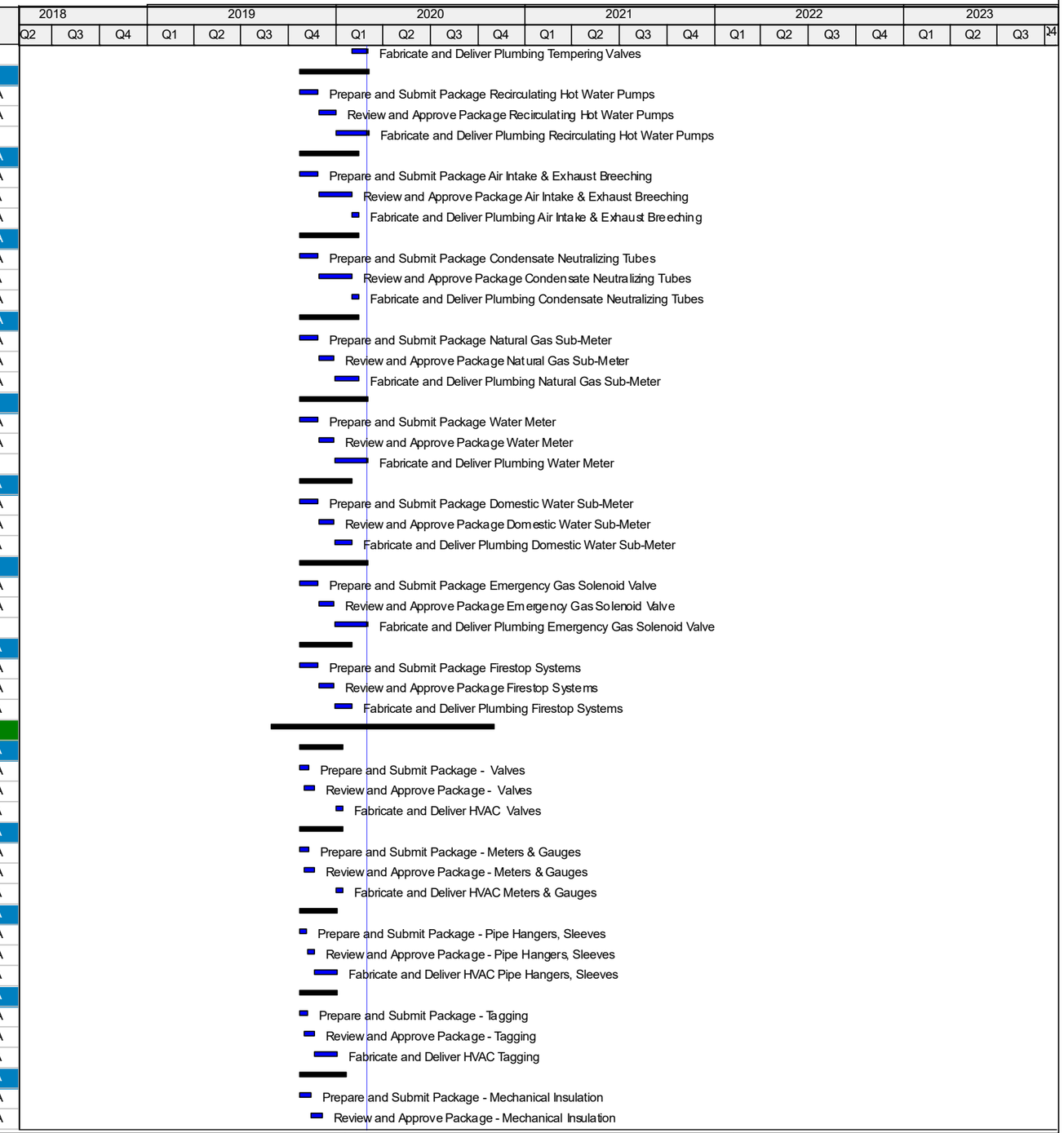
W.T. Rich Company, Inc.

Activity ID	Activity Name	Orig Dur (Days)	Rem Dur	Act % Comp	Start	Finish
SM22 1380	Fabricate and Deliver Plumbing Tempering Valves	0	0	0%	31/Jan/20 A	02/Mar/20
Recirculating Hot Water Pumps		**93**	**3**		**22/Oct/19 A**	**04/Mar/20**
SM22 1390	Prepare and Submit Package Recirculating Hot Water Pumps	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM22 1400	Review and Approve Package Recirculating Hot Water Pumps	20	0	100%	29/Nov/19 A	31/Dec/19 A
SM22 1410	Fabricate and Deliver Plumbing Recirculating Hot Water Pumps	45	3	93.33%	31/Dec/19 A	04/Mar/20
Air Intake & Exhuast Breeching - Chimney, Stacks		**80**	**0**		**22/Oct/19 A**	**13/Feb/20 A**
SM22 1420	Prepare and Submit Package Air Intake & Exhaust Breeching	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM22 1430	Review and Approve Package Air Intake & Exhaust Breeching	20	0	100%	29/Nov/19 A	31/Jan/20 A
SM22 1440	Fabricate and Deliver Plumbing Air Intake & Exhaust Breeching	10	0	100%	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	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM22 1460	Review and Approve Package Condensate Neutralizing Tubes	20	0	100%	29/Nov/19 A	31/Jan/20 A
SM22 1470	Fabricate and Deliver Plumbing Condensate Neutralizing Tubes	0	0	100%	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	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM22 1520	Review and Approve Package Natural Gas Sub-Meter	20	0	100%	29/Nov/19 A	27/Dec/19 A
SM22 1530	Fabricate and Deliver Plumbing Natural Gas Sub-Meter	20	0	100%	30/Dec/19 A	13/Feb/20 A
Water Meter		**67**	**1**		**22/Oct/19 A**	**02/Mar/20**
SM22 1540	Prepare and Submit Package Water Meter	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM22 1550	Review and Approve Package Water Meter	20	0	100%	29/Nov/19 A	27/Dec/19 A
SM22 1560	Fabricate and Deliver Plumbing Water Meter	20	1	80%	30/Dec/19 A	02/Mar/20
Domestic Water Sub- Meter		**67**	**0**		**22/Oct/19 A**	**31/Jan/20 A**
SM22 1570	Prepare and Submit Package Domestic Water Sub-Meter	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM22 1580	Review and Approve Package Domestic Water Sub-Meter	20	0	100%	29/Nov/19 A	27/Dec/19 A
SM22 1590	Fabricate and Deliver Plumbing Domestic Water Sub-Meter	20	0	100%	30/Dec/19 A	31/Jan/20 A
Emergency Gas Solenoid Valve		**67**	**0**		**22/Oct/19 A**	**02/Mar/20**
SM22 1600	Prepare and Submit Package Emergency Gas Solenoid Valve	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM22 1610	Review and Approve Package Emergency Gas Solenoid Valve	20	0	100%	29/Nov/19 A	27/Dec/19 A
SM22 1620	Fabricate and Deliver Plumbing Emergency Gas Solenoid Valve	20	0	100%	30/Dec/19 A	02/Mar/20
Firestop Systems		**67**	**0**		**22/Oct/19 A**	**31/Jan/20 A**
SM22 1630	Prepare and Submit Package Firestop Systems	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM22 1640	Review and Approve Package Firestop Systems	20	0	100%	29/Nov/19 A	27/Dec/19 A
SM22 1650	Fabricate and Deliver Plumbing Firestop Systems	20	0	100%	30/Dec/19 A	31/Jan/20 A
Division 23 - HVAC		**310**	**173**		**28/Aug/19 A**	**02/Nov/20**
Valves		**58**	**0**		**22/Oct/19 A**	**14/Jan/20 A**
SM 23 150	Prepare and Submit Package - Valves	15	0	100%	22/Oct/19 A	08/Nov/19 A
SM 23 390	Review and Approve Package - Valves	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM 23 580	Fabricate and Deliver HVAC Valves	10	0	100%	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	15	0	100%	22/Oct/19 A	08/Nov/19 A
SM 23 370	Review and Approve Package - Meters & Gauges	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM 23 560	Fabricate and Deliver HVAC Meters & Gauges	10	0	100%	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	15	0	100%	22/Oct/19 A	04/Nov/19 A
SM 23 320	Review and Approve Package - Pipe Hangers, Sleeves	15	0	100%	07/Nov/19 A	20/Nov/19 A
SM 23 510	Fabricate and Deliver HVAC Pipe Hangers, Sleeves	20	0	100%	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	15	0	100%	22/Oct/19 A	07/Nov/19 A
SM 23 450	Review and Approve Package - Tagging	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM 23 660	Fabricate and Deliver HVAC Tagging	20	0	100%	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	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM 23 470	Review and Approve Package - Mechanical Insulation	15	0	100%	14/Nov/19 A	05/Dec/19 A



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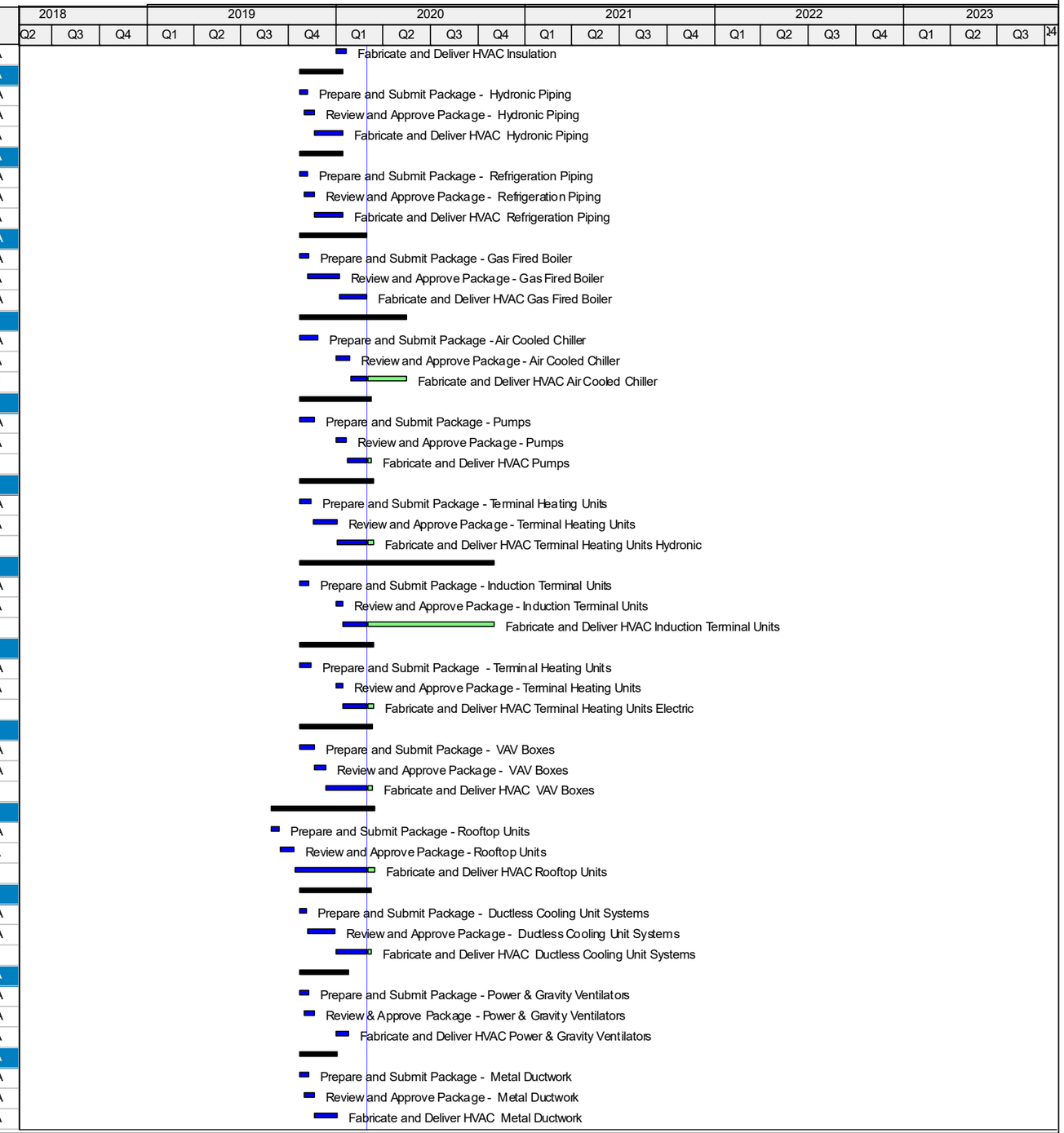
Activity ID	Activity Name	Orig Dur (Days)	Rem Dur	Act % Comp	Start	Finish
SM 23 680	Fabricate and Deliver HVAC Insulation	15	0	100%	31/Dec/19 A	21/Jan/20 A
Hydronic Piping		58	0		22/Oct/19 A	14/Jan/20 A
SM 23 900	Prepare and Submit Package - Hydronic Piping	15	0	100%	22/Oct/19 A	07/Nov/19 A
SM 23 920	Review and Approve Package - Hydronic Piping	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM 23 940	Fabricate and Deliver HVAC Hydronic Piping	10	0	100%	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	15	0	100%	22/Oct/19 A	07/Nov/19 A
SM 23 930	Review and Approve Package - Refrigeration Piping	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM 23 950	Fabricate and Deliver HVAC Refrigeration Piping	20	0	100%	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	20	0	100%	22/Oct/19 A	08/Nov/19 A
SM23 1010	Review and Approve Package - Gas Fired Boiler	20	0	100%	08/Nov/19 A	07/Jan/20 A
SM23 1020	Fabricate and Deliver HVAC Gas Fired Boiler	60	0	100%	08/Jan/20 A	28/Feb/20 A
Air Cooled Chiller		272	55		22/Oct/19 A	15/May/20
SM23 1210	Prepare and Submit Package - Air Cooled Chiller	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM23 1220	Review and Approve Package - Air Cooled Chiller	20	0	100%	31/Dec/19 A	28/Jan/20 A
SM23 1230	Fabricate and Deliver HVAC Air Cooled Chiller	204	55	73.04%	29/Jan/20 A	15/May/20
Pumps		88	6		22/Oct/19 A	09/Mar/20
SM23 1030	Prepare and Submit Package - Pumps	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM23 1040	Review and Approve Package - Pumps	15	0	100%	31/Dec/19 A	21/Jan/20 A
SM23 1050	Fabricate and Deliver HVAC Pumps	25	6	50%	22/Jan/20 A	09/Mar/20
Terminal Heating Units Hot Water		100	10		22/Oct/19 A	13/Mar/20
SM 23 130	Prepare and Submit Package - Terminal Heating Units	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM 23 480	Review and Approve Package - Terminal Heating Units	10	0	100%	19/Nov/19 A	02/Jan/20 A
SM 23 690	Fabricate and Deliver HVAC Terminal Heating Units Hydronic	50	10	80%	03/Jan/20 A	13/Mar/20
Induction Terminal Units (Active Chilled Beam)		263	173		22/Oct/19 A	02/Nov/20
SM 23 700	Prepare and Submit Package - Induction Terminal Units	10	0	100%	22/Oct/19 A	08/Nov/19 A
SM 23 710	Review and Approve Package - Induction Terminal Units	10	0	100%	31/Dec/19 A	14/Jan/20 A
SM 23 720	Fabricate and Deliver HVAC Induction Terminal Units	205	173	15.61%	15/Jan/20 A	02/Nov/20
Terminal Heating Units Electric		98	10		22/Oct/19 A	13/Mar/20
SM23 1090	Prepare and Submit Package - Terminal Heating Units	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM23 1100	Review and Approve Package - Terminal Heating Units	10	0	100%	31/Dec/19 A	14/Jan/20 A
SM23 1110	Fabricate and Deliver HVAC Terminal Heating Units Electric	40	10	75%	15/Jan/20 A	13/Mar/20
Variable Air Volume Boxes		62	8		22/Oct/19 A	11/Mar/20
SM23 1060	Prepare and Submit Package - VAV Boxes	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM23 1070	Review and Approve Package - VAV Boxes	15	0	100%	21/Nov/19 A	12/Dec/19 A
SM23 1080	Fabricate and Deliver HVAC VAV Boxes	25	8	80%	13/Dec/19 A	11/Mar/20
Rooftop Units		156	11		28/Aug/19 A	16/Mar/20
SM 23 800	Prepare and Submit Package - Rooftop Units	20	0	100%	28/Aug/19 A	13/Sep/19 A
SM 23 810	Review and Approve Package - Rooftop Units	25	0	100%	16/Sep/19 A	11/Oct/19 A
SM 23 820	Fabricate and Deliver HVAC Rooftop Units	90	11	87.78%	14/Oct/19 A	16/Mar/20
Ductless Cooling Unit Systems		115	6		22/Oct/19 A	09/Mar/20
SM 23 160	Prepare and Submit Package - Ductless Cooling Unit Systems	10	0	100%	22/Oct/19 A	06/Nov/19 A
SM 23 400	Review and Approve Package - Ductless Cooling Unit Systems	10	0	100%	07/Nov/19 A	31/Dec/19 A
SM 23 590	Fabricate and Deliver HVAC Ductless Cooling Unit Systems	30	6	80%	01/Jan/20 A	09/Mar/20
Power & Gravity Ventilators		66	0		22/Oct/19 A	24/Jan/20 A
SM 23 180	Prepare and Submit Package - Power & Gravity Ventilators	15	0	100%	22/Oct/19 A	08/Nov/19 A
SM 23 185	Review & Approve Package - Power & Gravity Ventilators	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM 23 610	Fabricate and Deliver HVAC Power & Gravity Ventilators	18	0	100%	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	15	0	100%	22/Oct/19 A	08/Nov/19 A
SM 3 200	Review and Approve Package - Metal Ductwork	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM 3 210	Fabricate and Deliver HVAC Metal Ductwork	10	0	100%	21/Nov/19 A	03/Jan/20 A



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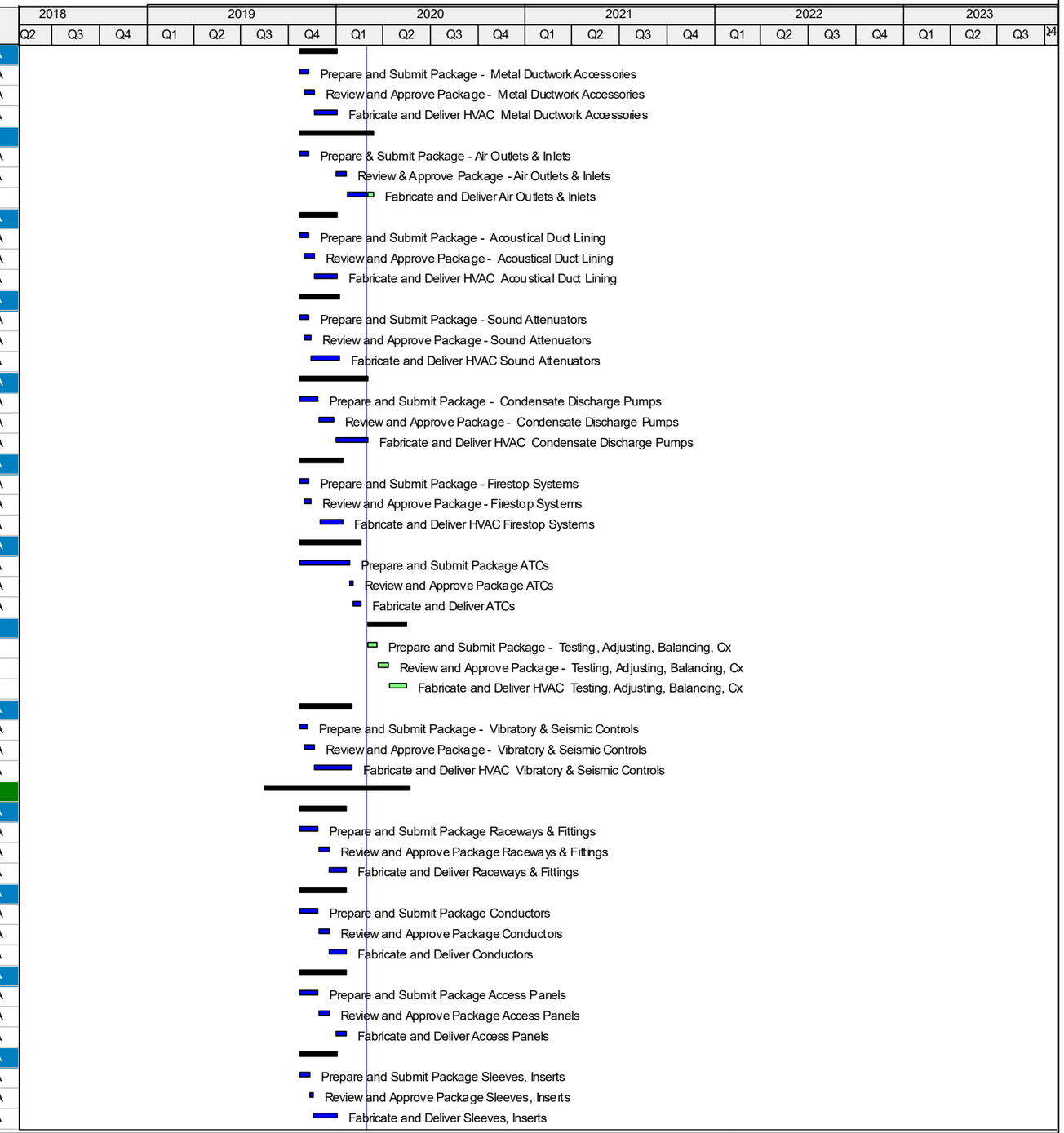
Metal Ductwork Accessories		32	0		22/Oct/19 A	02/Jan/20 A
SM23 220	Prepare and Submit Package - Metal Ductwork Accessories	15	0	100%	22/Oct/19 A	08/Nov/19 A
SM23 230	Review and Approve Package - Metal Ductwork Accessories	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM23 240	Fabricate and Deliver HVAC Metal Ductwork Accessories	10	0	100%	21/Nov/19 A	02/Jan/20 A
Air Outlets & Inlets		93	10		22/Oct/19 A	13/Mar/20
SM 23 600	Prepare & Submit Package - Air Outlets & Inlets	15	0	100%	22/Oct/19 A	08/Nov/19 A
SM 23 100	Review & Approve Package - Air Outlets & Inlets	15	0	100%	31/Dec/19 A	21/Jan/20 A
SM 23 110	Fabricate and Deliver Air Outlets & Inlets	30	10	66.67%	22/Jan/20 A	13/Mar/20
Acoustic Duct Lining		32	0		22/Oct/19 A	03/Jan/20 A
SM23 1120	Prepare and Submit Package - Acoustical Duct Lining	15	0	100%	22/Oct/19 A	08/Nov/19 A
SM23 1130	Review and Approve Package - Acoustical Duct Lining	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM23 1140	Fabricate and Deliver HVAC Acoustical Duct Lining	10	0	100%	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	10	0	100%	22/Oct/19 A	08/Nov/19 A
SM 23 340	Review and Approve Package - Sound Attenuators	10	0	100%	31/Oct/19 A	13/Nov/19 A
SM 23 530	Fabricate and Deliver HVAC Sound Attenuators	20	0	100%	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	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM 23 380	Review and Approve Package - Condensate Discharge Pumps	20	0	100%	29/Nov/19 A	27/Dec/19 A
SM 23 570	Fabricate and Deliver HVAC Condensate Discharge Pumps	43	0	100%	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	10	0	100%	22/Oct/19 A	08/Nov/19 A
SM 23 350	Review and Approve Package - Firestop Systems	10	0	100%	31/Oct/19 A	13/Nov/19 A
SM 23 540	Fabricate and Deliver HVAC Firestop Systems	25	0	100%	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	5	0	100%	22/Oct/19 A	27/Jan/20 A
SM 23 300	Review and Approve Package ATCs	10	0	100%	28/Jan/20 A	03/Feb/20 A
SM 23 500	Fabricate and Deliver ATCs	10	0	100%	04/Feb/20 A	18/Feb/20 A
Testing, Adjusting,Balancing, Cx		55	55		02/Mar/20	15/May/20
SM23 1150	Prepare and Submit Package - Testing, Adjusting, Balancing, Cx	15	15	0%	02/Mar/20	20/Mar/20
SM23 1160	Review and Approve Package - Testing, Adjusting, Balancing, Cx	15	15	0%	23/Mar/20	10/Apr/20
SM23 1170	Fabricate and Deliver HVAC Testing, Adjusting, Balancing, Cx	25	25	0%	13/Apr/20	15/May/20
230548 - Vibratory Controls		73	0		22/Oct/19 A	31/Jan/20 A
SM23 1180	Prepare and Submit Package - Vibratory & Seismic Controls	15	0	100%	22/Oct/19 A	07/Nov/19 A
SM23 1190	Review and Approve Package - Vibratory & Seismic Controls	15	0	100%	31/Oct/19 A	20/Nov/19 A
SM23 1200	Fabricate and Deliver HVAC Vibratory & Seismic Controls	25	0	100%	20/Nov/19 A	31/Jan/20 A
Division 26 - Electrical		174	60		15/Aug/19 A	22/May/20
Raceways & Fittings		43	0		22/Oct/19 A	21/Jan/20 A
SM 26 900	Prepare and Submit Package Raceways & Fittings	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM 26 920	Review and Approve Package Raceways & Fittings	15	0	100%	29/Nov/19 A	19/Dec/19 A
SM 26 940	Fabricate and Deliver Raceways & Fittings	15	0	100%	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	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM26 1010	Review and Approve Package Conductors	15	0	100%	29/Nov/19 A	19/Dec/19 A
SM26 1020	Fabricate and Deliver Conductors	15	0	100%	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	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM 26 930	Review and Approve Package Access Panels	15	0	100%	29/Nov/19 A	19/Dec/19 A
SM 26 950	Fabricate and Deliver Access Panels	15	0	100%	31/Dec/19 A	21/Jan/20 A
Sleeves, Inserts, Openings		23	0		22/Oct/19 A	03/Jan/20 A
SM 26 100	Prepare and Submit Package Sleeves, Inserts	15	0	100%	22/Oct/19 A	11/Nov/19 A
SM 26 110	Review and Approve Package Sleeves, Inserts	5	0	100%	12/Nov/19 A	18/Nov/19 A
SM 26 120	Fabricate and Deliver Sleeves, Inserts	3	0	100%	19/Nov/19 A	03/Jan/20 A



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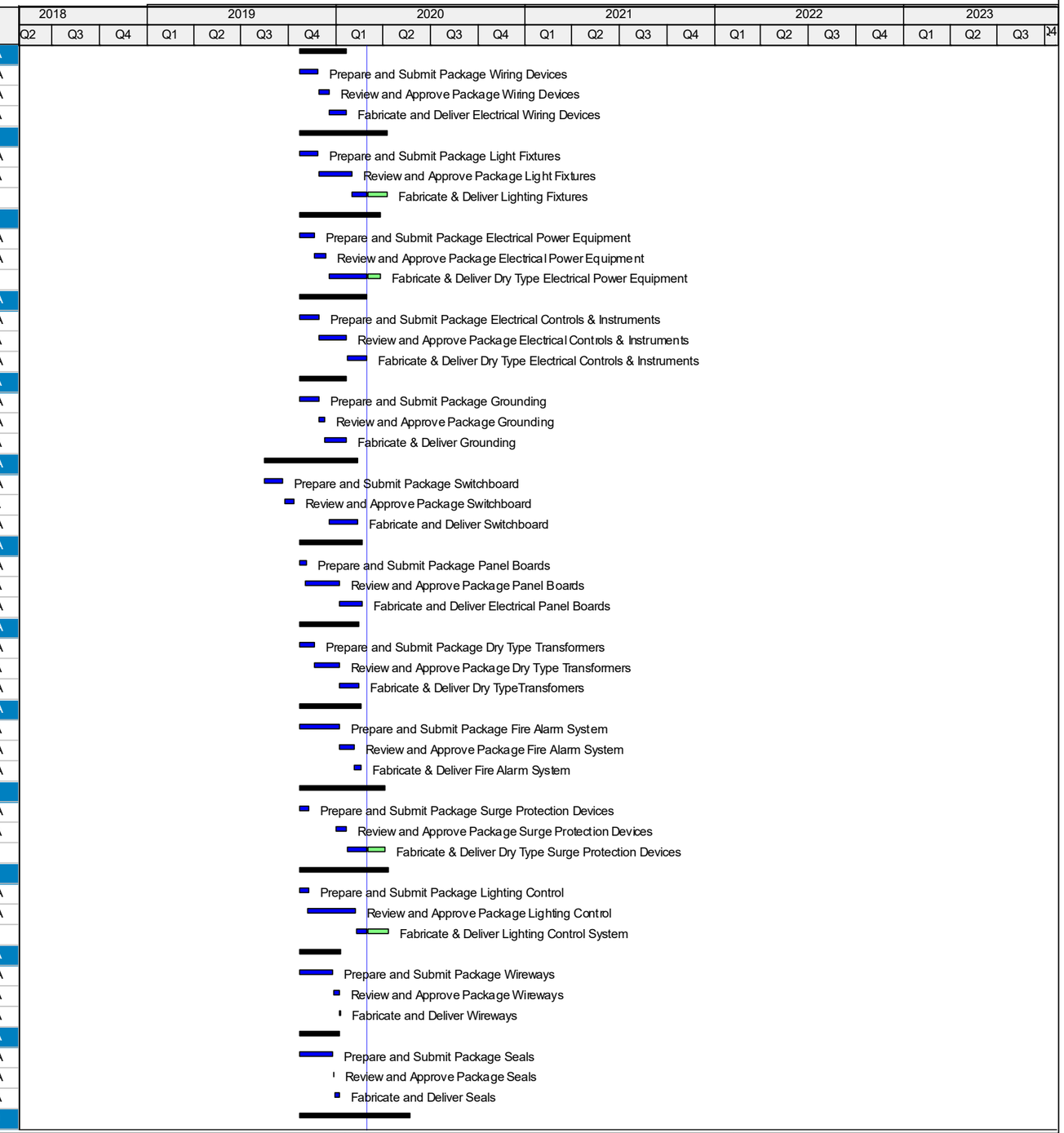
Wiring Devices		56	0		22/Oct/19 A	21/Jan/20 A
SM 26 190	Prepare and Submit Package Wiring Devices	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM 26 240	Review and Approve Package Wiring Devices	15	0	100%	29/Nov/19 A	19/Dec/19 A
SM 26 360	Fabricate and Deliver Electrical Wiring Devices	15	0	100%	19/Dec/19 A	21/Jan/20 A
Lighting Fixtures		111	28		22/Oct/19 A	08/Apr/20
SM 26 130	Prepare and Submit Package Light Fixtures	20	0	100%	22/Oct/19 A	27/Nov/19 A
SM 26 250	Review and Approve Package Light Fixtures	15	0	100%	29/Nov/19 A	31/Jan/20 A
SM 26 370	Fabricate & Deliver Lighting Fixtures	48	28	41.67%	31/Jan/20 A	08/Apr/20
Electric Power Equipment		71	20		22/Oct/19 A	27/Mar/20
SM26 1030	Prepare and Submit Package Electrical Power Equipment	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM26 1040	Review and Approve Package Electrical Power Equipment	15	0	100%	21/Nov/19 A	12/Dec/19 A
SM26 1050	Fabricate & Deliver Dry Type Electrical Power Equipment	30	20	33.33%	19/Dec/19 A	27/Mar/20
Electrical Controls & Instrumentents		83	0		22/Oct/19 A	28/Feb/20 A
SM26 1060	Prepare and Submit Package Electrical Controls & Instruments	20	0	100%	22/Oct/19 A	29/Nov/19 A
SM26 1070	Review and Approve Package Electrical Controls & Instruments	15	0	100%	29/Nov/19 A	21/Jan/20 A
SM26 1080	Fabricate & Deliver Dry Type Electrical Controls & Instruments	20	0	100%	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	20	0	100%	22/Oct/19 A	29/Nov/19 A
SM 26 290	Review and Approve Package Grounding	15	0	100%	29/Nov/19 A	10/Dec/19 A
SM 26 410	Fabricate & Deliver Grounding	15	0	100%	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	25	0	100%	15/Aug/19 A	20/Sep/19 A
SM 26 230	Review and Approve Package Switchboard	15	0	100%	23/Sep/19 A	11/Oct/19 A
SM 26 350	Fabricate and Deliver Switchboard	50	0	100%	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	15	0	100%	22/Oct/19 A	04/Nov/19 A
SM 26 220	Review and Approve Package Panel Boards	15	0	100%	04/Nov/19 A	07/Jan/20 A
SM 26 340	Fabricate and Deliver Electrical Panel Boards	50	0	100%	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	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM 26 790	Review and Approve Package Dry Type Transformers	15	0	100%	21/Nov/19 A	07/Jan/20 A
SM 26 840	Fabricate & Deliver Dry TypeTransfomers	60	0	100%	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	25	0	100%	22/Oct/19 A	07/Jan/20 A
SM 26 140	Review and Approve Package Fire Alarm System	10	0	100%	08/Jan/20 A	04/Feb/20 A
SM 26 150	Fabricate & Deliver Fire Alarm System	10	0	100%	05/Feb/20 A	19/Feb/20 A
Surge Protection Devices		88	25		22/Oct/19 A	03/Apr/20
SM 26 110	Prepare and Submit Package Surge Protection Devices	10	0	100%	22/Oct/19 A	08/Nov/19 A
SM 26 270	Review and Approve Package Surge Protection Devices	15	0	100%	31/Dec/19 A	21/Jan/20 A
SM 26 390	Fabricate & Deliver Dry Type Surge Protection Devices	25	25	0%	22/Jan/20 A	03/Apr/20
Lighting Control System		111	30		22/Oct/19 A	10/Apr/20
SM 26 100	Prepare and Submit Package Lighting Control	20	0	100%	22/Oct/19 A	08/Nov/19 A
SM 26 280	Review and Approve Package Lighting Control	5	0	100%	08/Nov/19 A	07/Feb/20 A
SM 26 400	Fabricate & Deliver Lighting Control System	35	30	15%	10/Feb/20 A	10/Apr/20
Wireways		61	0		22/Oct/19 A	10/Jan/20 A
SM 26 700	Prepare and Submit Package Wireways	5	0	100%	22/Oct/19 A	26/Dec/19 A
SM 26 750	Review and Approve Package Wireways	15	0	100%	27/Dec/19 A	07/Jan/20 A
SM 26 800	Fabricate and Deliver Wireways	5	0	100%	08/Jan/20 A	10/Jan/20 A
Seals		61	0		22/Oct/19 A	07/Jan/20 A
SM 26 720	Prepare and Submit Package Seals	5	0	100%	22/Oct/19 A	26/Dec/19 A
SM 26 760	Review and Approve Package Seals	15	0	100%	27/Dec/19 A	27/Dec/19 A
SM 26 810	Fabricate and Deliver Seals	5	0	100%	30/Dec/19 A	07/Jan/20 A
Standby Electrical System		127	60		22/Oct/19 A	22/May/20



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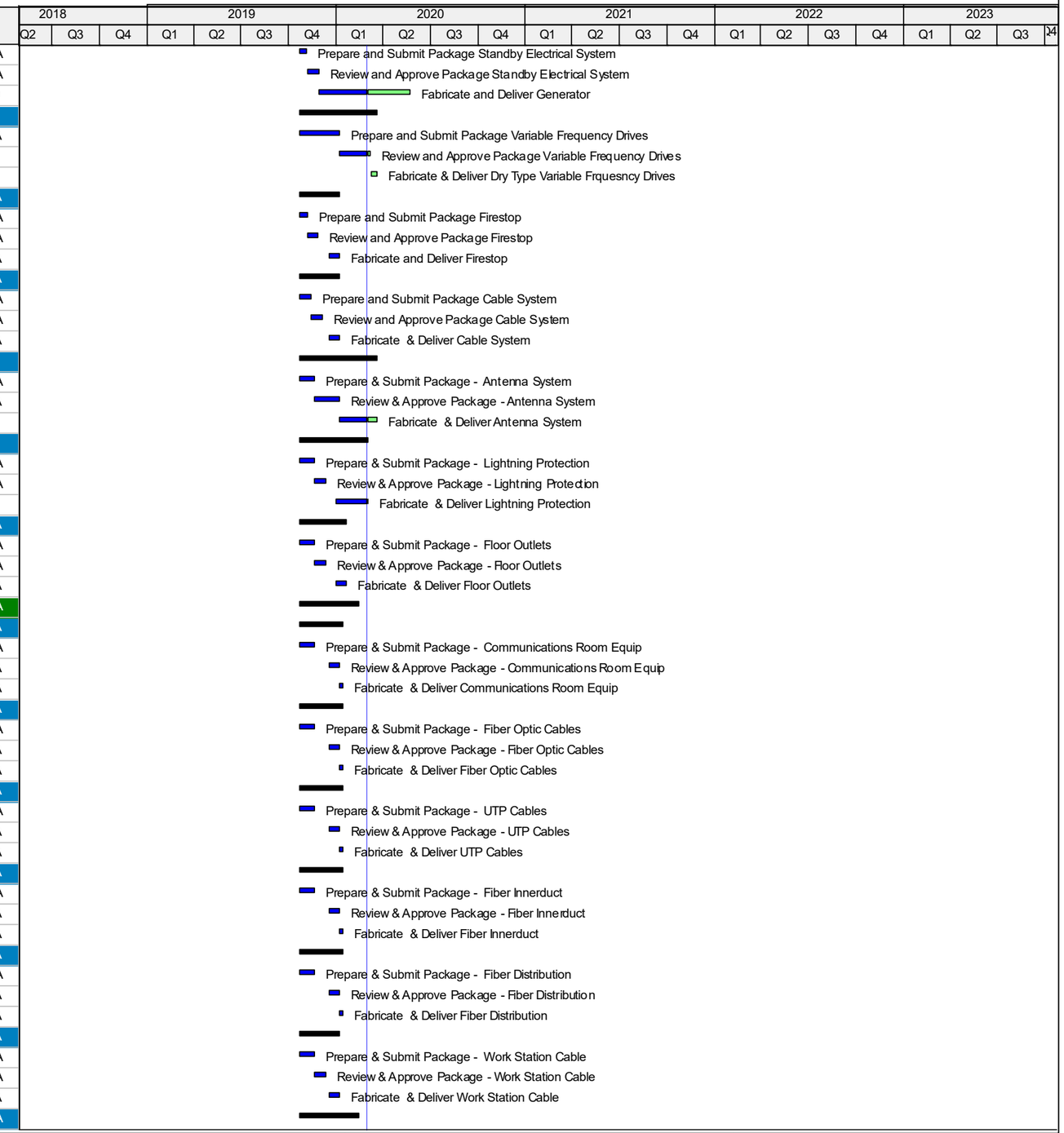
W.T. Rich Company, Inc.

Activity ID	Activity Name	Orig Dur (Days)	Rem Dur	Act % Comp	Start	Finish
SM 26 740	Prepare and Submit Package Standby Electrical System	15	0	100%	22/Oct/19 A	06/Nov/19 A
SM 26 780	Review and Approve Package Standby Electrical System	15	0	100%	06/Nov/19 A	29/Nov/19 A
SM 26 830	Fabricate and Deliver Generator	80	60	25%	29/Nov/19 A	22/May/20
Variable Frequency Drives		105	15		22/Oct/19 A	20/Mar/20
SM26 1090	Prepare and Submit Package Variable Frequency Drives	10	0	100%	22/Oct/19 A	07/Jan/20 A
SM26 1100	Review and Approve Package Variable Frequency Drives	10	5	50%	08/Jan/20 A	06/Mar/20
SM26 1110	Fabricate & Deliver Dry Type Variable Frquesncy Drives	10	10	0%	09/Mar/20	20/Mar/20
Firestop		56	0		22/Oct/19 A	07/Jan/20 A
SM 26 730	Prepare and Submit Package Firestop	5	0	100%	22/Oct/19 A	06/Nov/19 A
SM 26 770	Review and Approve Package Firestop	15	0	100%	07/Nov/19 A	27/Nov/19 A
SM 26 820	Fabricate and Deliver Firestop	15	0	100%	19/Dec/19 A	07/Jan/20 A
Cabling System		51	0		22/Oct/19 A	07/Jan/20 A
SM 26 200	Prepare and Submit Package Cable System	10	0	100%	22/Oct/19 A	13/Nov/19 A
SM 26 260	Review and Approve Package Cable System	15	0	100%	14/Nov/19 A	05/Dec/19 A
SM 26 380	Fabricate & Deliver Cable System	10	0	100%	19/Dec/19 A	07/Jan/20 A
Bi-directional Antenna System		68	15		22/Oct/19 A	20/Mar/20
SM26 1150	Prepare & Submit Package - Antenna System	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM26 1160	Review & Approve Package - Antenna System	15	0	100%	21/Nov/19 A	07/Jan/20 A
SM26 1170	Fabricate & Deliver Antenna System	15	15	0%	08/Jan/20 A	20/Mar/20
Lightning Protection		118	2		22/Oct/19 A	03/Mar/20
SM26 1210	Prepare & Submit Package - Lightning Protection	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM26 1220	Review & Approve Package - Lightning Protection	15	0	100%	21/Nov/19 A	12/Dec/19 A
SM26 1230	Fabricate & Deliver Lightning Protection	70	2	97.14%	31/Dec/19 A	03/Mar/20
Floor Outlets		63	0		22/Oct/19 A	21/Jan/20 A
SM 26 320	Prepare & Submit Package - Floor Outlets	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM 26 160	Review & Approve Package - Floor Outlets	15	0	100%	21/Nov/19 A	12/Dec/19 A
SM 26 170	Fabricate & Deliver Floor Outlets	15	0	100%	31/Dec/19 A	21/Jan/20 A
Division 27 & 28 - Technology & Security		80	0		22/Oct/19 A	13/Feb/20 A
Communications Room Equipment		58	0		22/Oct/19 A	14/Jan/20 A
SM27 1000	Prepare & Submit Package - Communications Room Equip	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1010	Review & Approve Package - Communications Room Equip	15	0	100%	19/Dec/19 A	07/Jan/20 A
SM27 1020	Fabricate & Deliver Communications Room Equip	5	0	100%	08/Jan/20 A	14/Jan/20 A
Fiber Optic Cables		58	0		22/Oct/19 A	14/Jan/20 A
SM27 1030	Prepare & Submit Package - Fiber Optic Cables	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1040	Review & Approve Package - Fiber Optic Cables	15	0	100%	19/Dec/19 A	07/Jan/20 A
SM27 1050	Fabricate & Deliver Fiber Optic Cables	5	0	100%	08/Jan/20 A	14/Jan/20 A
UTP Cable		58	0		22/Oct/19 A	14/Jan/20 A
SM27 1060	Prepare & Submit Package - UTP Cables	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1070	Review & Approve Package - UTP Cables	15	0	100%	19/Dec/19 A	07/Jan/20 A
SM27 1080	Fabricate & Deliver UTP Cables	5	0	100%	08/Jan/20 A	14/Jan/20 A
Fiber Innerduct		58	0		22/Oct/19 A	14/Jan/20 A
SM27 1090	Prepare & Submit Package - Fiber Innerduct	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1100	Review & Approve Package - Fiber Innerduct	15	0	100%	19/Dec/19 A	07/Jan/20 A
SM27 1110	Fabricate & Deliver Fiber Innerduct	5	0	100%	08/Jan/20 A	14/Jan/20 A
Fiber Distribution		58	0		22/Oct/19 A	14/Jan/20 A
SM27 1120	Prepare & Submit Package - Fiber Distribution	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1130	Review & Approve Package - Fiber Distribution	15	0	100%	19/Dec/19 A	07/Jan/20 A
SM27 1140	Fabricate & Deliver Fiber Distribution	5	0	100%	08/Jan/20 A	14/Jan/20 A
Work Station Cable		56	0		22/Oct/19 A	07/Jan/20 A
SM27 1150	Prepare & Submit Package - Work Station Cable	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1160	Review & Approve Package - Work Station Cable	15	0	100%	21/Nov/19 A	12/Dec/19 A
SM27 1170	Fabricate & Deliver Work Station Cable	15	0	100%	19/Dec/19 A	07/Jan/20 A
Main Distribution Facility		80	0		22/Oct/19 A	13/Feb/20 A



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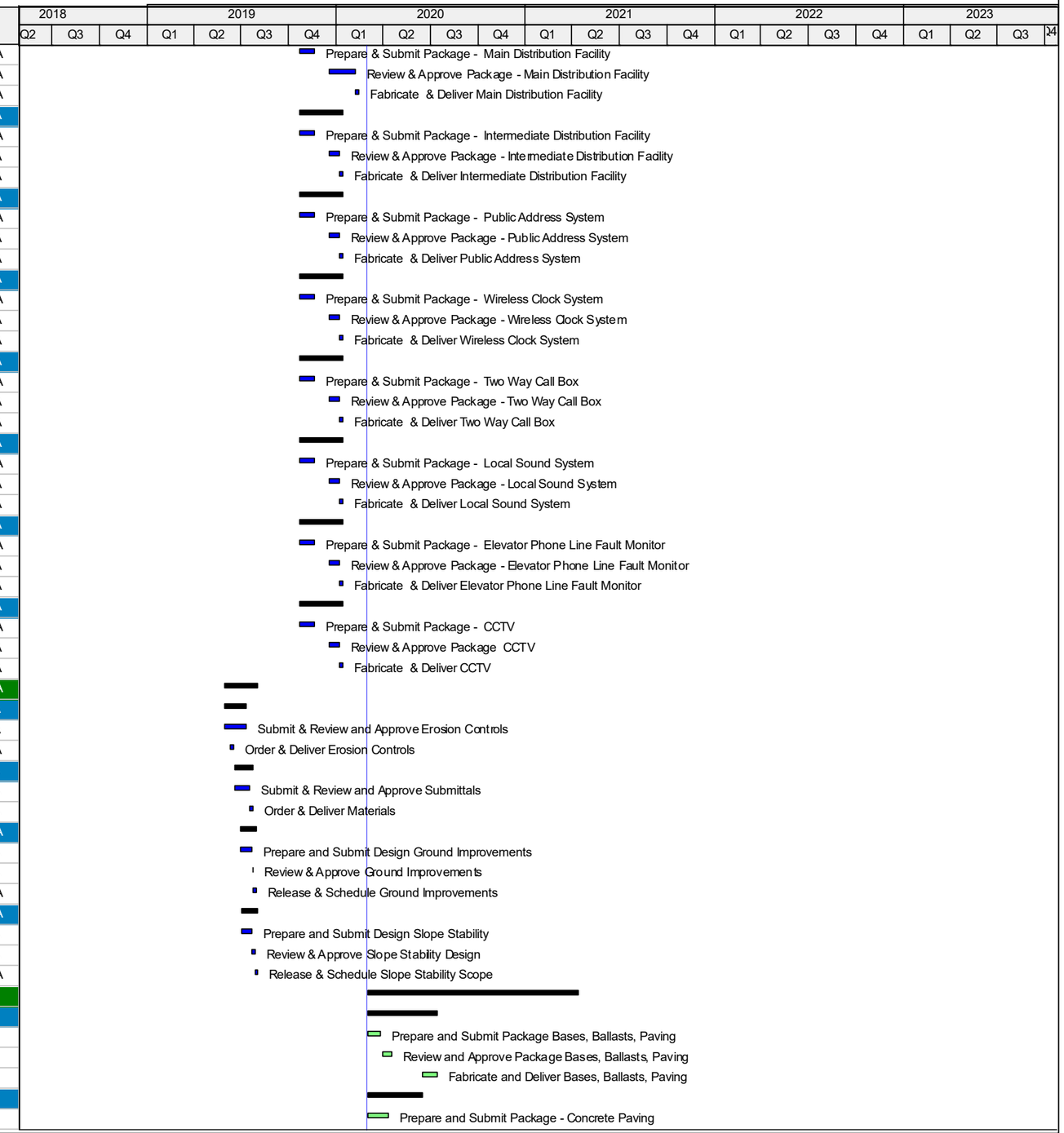
SM27 1180	Prepare & Submit Package - Main Distribution Facility	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1190	Review & Approve Package - Main Distribution Facility	15	0	100%	19/Dec/19 A	06/Feb/20 A
SM27 1200	Fabricate & Deliver Main Distribution Facility	5	0	100%	07/Feb/20 A	13/Feb/20 A
Intermediate Distribution Facilities		58	0		22/Oct/19 A	14/Jan/20 A
SM27 1210	Prepare & Submit Package - Intermediate Distribution Facility	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1220	Review & Approve Package - Intermediate Distribution Facility	15	0	100%	19/Dec/19 A	07/Jan/20 A
SM27 1230	Fabricate & Deliver Intermediate Distribution Facility	5	0	100%	08/Jan/20 A	14/Jan/20 A
Public Address System		58	0		22/Oct/19 A	14/Jan/20 A
SM27 1240	Prepare & Submit Package - Public Address System	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1250	Review & Approve Package - Public Address System	15	0	100%	19/Dec/19 A	07/Jan/20 A
SM27 1260	Fabricate & Deliver Public Address System	5	0	100%	08/Jan/20 A	14/Jan/20 A
Wireless Master Clock System		58	0		22/Oct/19 A	14/Jan/20 A
SM27 1270	Prepare & Submit Package - Wireless Clock System	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1280	Review & Approve Package - Wireless Clock System	15	0	100%	19/Dec/19 A	07/Jan/20 A
SM27 1290	Fabricate & Deliver Wireless Clock System	5	0	100%	08/Jan/20 A	14/Jan/20 A
Two Way Communications Call Boxes		58	0		22/Oct/19 A	14/Jan/20 A
SM27 1300	Prepare & Submit Package - Two Way Call Box	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1310	Review & Approve Package - Two Way Call Box	15	0	100%	19/Dec/19 A	07/Jan/20 A
SM27 1320	Fabricate & Deliver Two Way Call Box	5	0	100%	08/Jan/20 A	14/Jan/20 A
Local Sound System		58	0		22/Oct/19 A	14/Jan/20 A
SM27 1360	Prepare & Submit Package - Local Sound System	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1370	Review & Approve Package - Local Sound System	15	0	100%	19/Dec/19 A	07/Jan/20 A
SM27 1380	Fabricate & Deliver Local Sound System	5	0	100%	08/Jan/20 A	14/Jan/20 A
Elevator Phone Line Fault Monitor		58	0		22/Oct/19 A	14/Jan/20 A
SM27 1330	Prepare & Submit Package - Elevator Phone Line Fault Monitor	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1340	Review & Approve Package - Elevator Phone Line Fault Monitor	15	0	100%	19/Dec/19 A	07/Jan/20 A
SM27 1350	Fabricate & Deliver Elevator Phone Line Fault Monitor	5	0	100%	08/Jan/20 A	14/Jan/20 A
CCTV System		58	0		22/Oct/19 A	14/Jan/20 A
SM27 1390	Prepare & Submit Package - CCTV	15	0	100%	22/Oct/19 A	20/Nov/19 A
SM27 1400	Review & Approve Package CCTV	15	0	100%	19/Dec/19 A	07/Jan/20 A
SM27 1410	Fabricate & Deliver CCTV	5	0	100%	08/Jan/20 A	14/Jan/20 A
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	30	0	100%	30/May/19 A	11/Jul/19 A
SM 31 1110	Order & Deliver Erosion Controls	5	0	100%	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	20	0	100%	20/Jun/19 A	19/Jul/19 A
SM 31 1130	Order & Deliver Materials	4	0	100%	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	15	0	100%	01/Jul/19 A	23/Jul/19 A
SM 31 1160	Review & Approve Ground Improvements	5	0	100%	24/Jul/19 A	25/Jul/19 A
SM 31 1150	Release & Schedule Ground Improvements	4	0	100%	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	12	0	100%	02/Jul/19 A	22/Jul/19 A
SM 31 1190	Review & Approve Slope Stability Design	5	0	100%	23/Jul/19 A	29/Jul/19 A
SM 31 1180	Release & Schedule Slope Stability Scope	4	0	100%	29/Jul/19 A	01/Aug/19 A
Division 32 - Exterior Improvements		284	284		02/Mar/20	12/Apr/21
321216 Asphalt Paving		95	95		02/Mar/20	14/Jul/20
SM 32 100	Prepare and Submit Package Bases, Ballasts, Paving	20	20	0%	02/Mar/20	27/Mar/20
SM 32 110	Review and Approve Package Bases, Ballasts, Paving	15	15	0%	30/Mar/20	17/Apr/20
SM 32 320	Fabricate and Deliver Bases, Ballasts, Paving	20	20	0%	16/Jun/20	14/Jul/20
321316 Concrete Paving		75	75		02/Mar/20	15/Jun/20
SM 32 100	Prepare and Submit Package - Concrete Paving	30	30	0%	02/Mar/20	10/Apr/20



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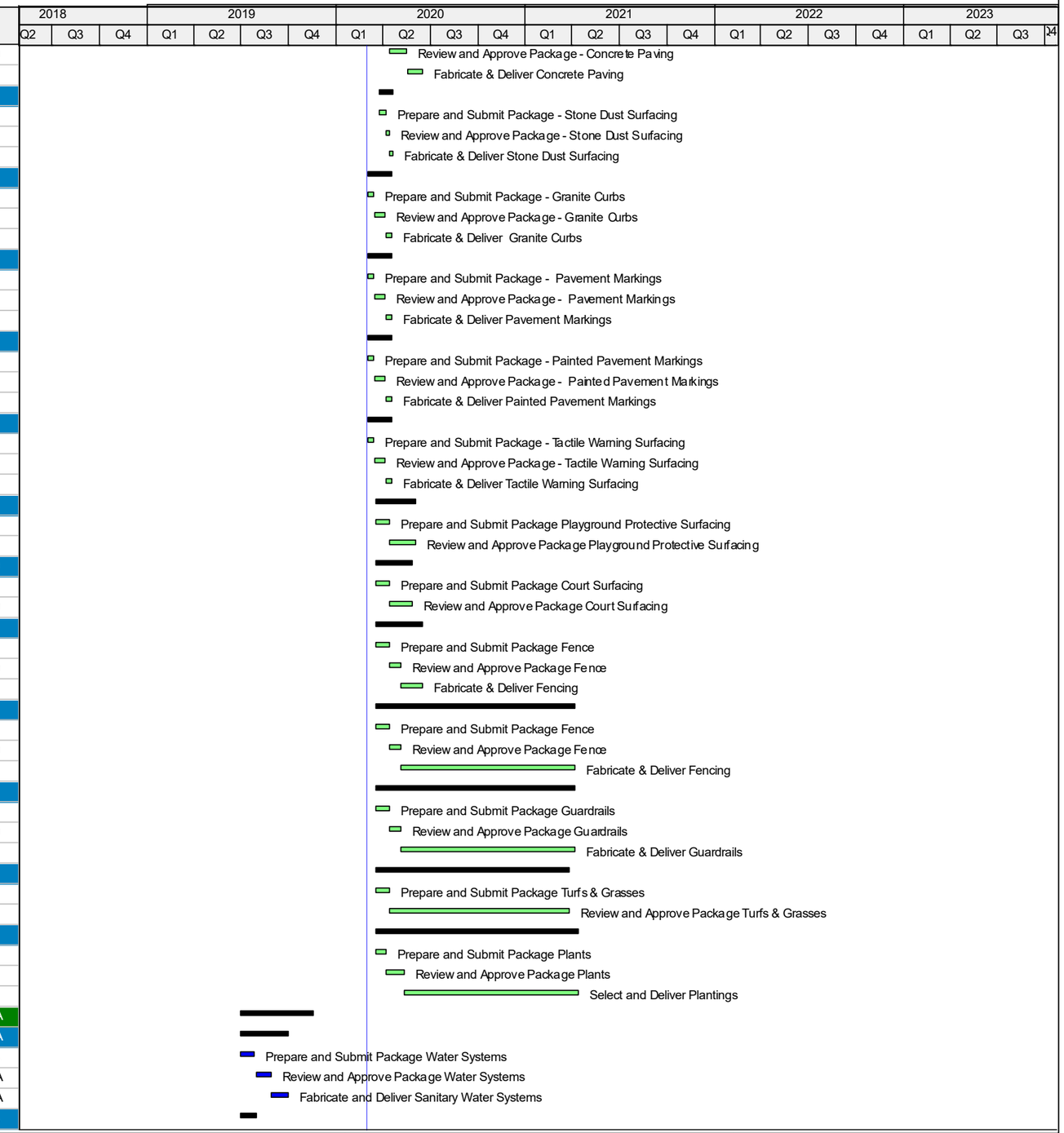
SM 32 200	Review and Approve Package - Concrete Paving	25	25	0%	13/Apr/20	15/May/20
SM 32 270	Fabricate & Deliver Concrete Paving	20	20	0%	18/May/20	15/Jun/20
321500 Stone Dust Surfacing		20	20		24/Mar/20	20/Apr/20
SM 32 330	Prepare and Submit Package - Stone Dust Surfacing	10	10	0%	24/Mar/20	06/Apr/20
SM 32 340	Review and Approve Package - Stone Dust Surfacing	5	5	0%	07/Apr/20	13/Apr/20
SM 32 350	Fabricate & Deliver Stone Dust Surfacing	5	5	0%	14/Apr/20	20/Apr/20
321613.43 Granite Curbs		35	35		02/Mar/20	17/Apr/20
SM 32 540	Prepare and Submit Package - Granite Curbs	10	10	0%	02/Mar/20	13/Mar/20
SM 32 550	Review and Approve Package - Granite Curbs	15	15	0%	16/Mar/20	03/Apr/20
SM 32 560	Fabricate & Deliver Granite Curbs	10	10	0%	06/Apr/20	17/Apr/20
321713 Pavement Marking		35	35		02/Mar/20	17/Apr/20
SM 32 450	Prepare and Submit Package - Pavement Markings	10	10	0%	02/Mar/20	13/Mar/20
SM 32 460	Review and Approve Package - Pavement Markings	15	15	0%	16/Mar/20	03/Apr/20
SM 32 470	Fabricate & Deliver Pavement Markings	10	10	0%	06/Apr/20	17/Apr/20
321723.13 Painted Pavement Markings		35	35		02/Mar/20	17/Apr/20
SM 32 390	Prepare and Submit Package - Painted Pavement Markings	10	10	0%	02/Mar/20	13/Mar/20
SM 32 400	Review and Approve Package - Painted Pavement Markings	15	15	0%	16/Mar/20	03/Apr/20
SM 32 410	Fabricate & Deliver Painted Pavement Markings	10	10	0%	06/Apr/20	17/Apr/20
321726 Tactile Warning Surfacing		35	35		02/Mar/20	17/Apr/20
SM 32 360	Prepare and Submit Package - Tactile Warning Surfacing	10	10	0%	02/Mar/20	13/Mar/20
SM 32 370	Review and Approve Package - Tactile Warning Surfacing	15	15	0%	16/Mar/20	03/Apr/20
SM 32 380	Fabricate & Deliver Tactile Warning Surfacing	10	10	0%	06/Apr/20	17/Apr/20
321816 Playground Protective Surfacing		55	55		17/Mar/20	02/Jun/20
SM 232130	Prepare and Submit Package Playground Protective Surfacing	20	20	0%	17/Mar/20	13/Apr/20
SM 232140	Review and Approve Package Playground Protective Surfacing	35	35	0%	14/Apr/20	02/Jun/20
321823 Court Surfacing		50	50		17/Mar/20	26/May/20
SM 232150	Prepare and Submit Package Court Surfacing	20	20	0%	17/Mar/20	13/Apr/20
SM 232160	Review and Approve Package Court Surfacing	30	30	0%	14/Apr/20	26/May/20
323100 Chain Link Fence & Gates		65	65		17/Mar/20	16/Jun/20
SM 32 110	Prepare and Submit Package Fence	20	20	0%	17/Mar/20	13/Apr/20
SM 32 210	Review and Approve Package Fence	15	15	0%	14/Apr/20	04/May/20
SM 32 290	Fabricate & Deliver Fencing	30	30	0%	05/May/20	16/Jun/20
323129 Wood Fences & Gates		270	270		17/Mar/20	07/Apr/21
SM 32 480	Prepare and Submit Package Fence	20	20	0%	17/Mar/20	13/Apr/20
SM 32 490	Review and Approve Package Fence	15	15	0%	14/Apr/20	04/May/20
SM 32 500	Fabricate & Deliver Fencing	235	235	0%	05/May/20	07/Apr/21
324510 Guardrails		270	270		17/Mar/20	07/Apr/21
SM 32 510	Prepare and Submit Package Guardrails	20	20	0%	17/Mar/20	13/Apr/20
SM 32 520	Review and Approve Package Guardrails	15	15	0%	14/Apr/20	04/May/20
SM 32 530	Fabricate & Deliver Guardrails	235	235	0%	05/May/20	07/Apr/21
329200 Turfs & grasses		262	262		17/Mar/20	26/Mar/21
SM 232110	Prepare and Submit Package Turfs & Grasses	20	20	0%	17/Mar/20	13/Apr/20
SM 232120	Review and Approve Package Turfs & Grasses	242	242	0%	14/Apr/20	26/Mar/21
329300 Plants		273	273		17/Mar/20	12/Apr/21
SM 232170	Prepare and Submit Package Plants	15	15	0%	17/Mar/20	06/Apr/20
SM 232180	Review and Approve Package Plants	25	25	0%	07/Apr/20	11/May/20
SM 232190	Select and Deliver Plantings	233	233	0%	12/May/20	12/Apr/21
Division 33 - Utilities		139	0		01/Jul/19 A	18/Nov/19 A
331000 Water Systems		48	0		01/Jul/19 A	30/Sep/19 A
SM33 1000	Prepare and Submit Package Water Systems	20	0	100%	01/Jul/19 A	26/Jul/19 A
SM33 1010	Review and Approve Package Water Systems	20	0	100%	01/Aug/19 A	28/Aug/19 A
SM33 1020	Fabricate and Deliver Sanitary Water Systems	20	0	100%	29/Aug/19 A	30/Sep/19 A
333000 Sanitary Sewer Utilities (Piping for temp)		21	0		01/Jul/19 A	30/Jul/19 A



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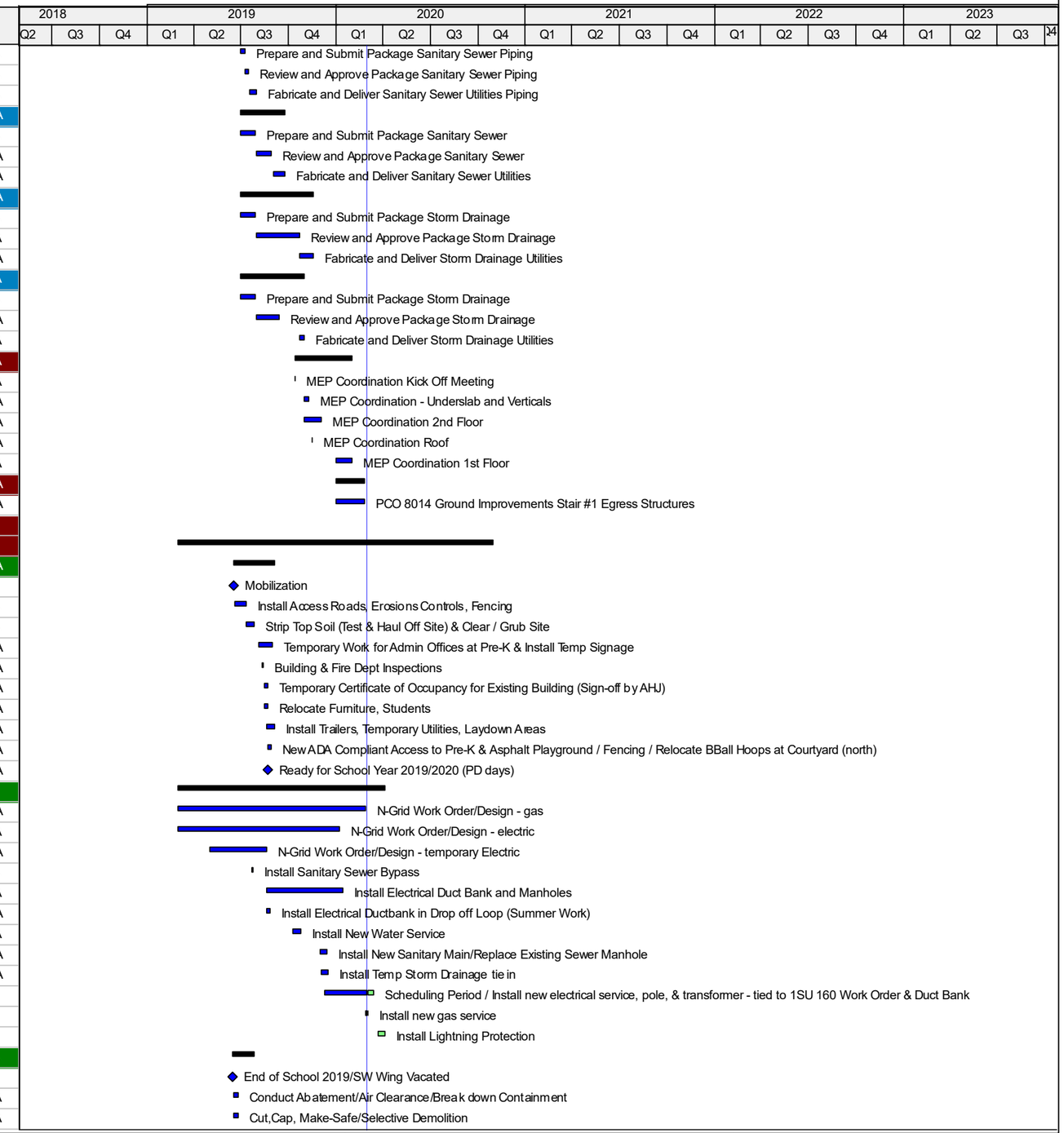
SM33 1030	Prepare and Submit Package Sanitary Sewer Piping	5	0	100%	01/Jul/19 A	08/Jul/19 A
SM33 1040	Review and Approve Package Sanitary Sewer Piping	6	0	100%	09/Jul/19 A	16/Jul/19 A
SM33 1050	Fabricate and Deliver Sanitary Sewer Utilities Piping	10	0	100%	17/Jul/19 A	30/Jul/19 A
333000 Sanitary Sewer Utilities		59	0		01/Jul/19 A	23/Sep/19 A
SM33 1060	Prepare and Submit Package Sanitary Sewer	20	0	100%	01/Jul/19 A	29/Jul/19 A
SM33 1070	Review and Approve Package Sanitary Sewer	20	0	100%	01/Aug/19 A	28/Aug/19 A
SM33 1080	Fabricate and Deliver Sanitary Sewer Utilities	15	0	100%	03/Sep/19 A	23/Sep/19 A
334000 Storm Drainage Utilities		99	0		01/Jul/19 A	18/Nov/19 A
SM 33 120	Prepare and Submit Package Storm Drainage	20	0	100%	01/Jul/19 A	29/Jul/19 A
SM 33 150	Review and Approve Package Storm Drainage	20	0	100%	01/Aug/19 A	22/Oct/19 A
SM 33 180	Fabricate and Deliver Storm Drainage Utilities	20	0	100%	22/Oct/19 A	18/Nov/19 A
334000 Storm Drainage Utilities (Structures)		139	0		01/Jul/19 A	31/Oct/19 A
SM 33 190	Prepare and Submit Package Storm Drainage	20	0	100%	01/Jul/19 A	29/Jul/19 A
SM 33 200	Review and Approve Package Storm Drainage	35	0	100%	01/Aug/19 A	13/Sep/19 A
SM 33 210	Fabricate and Deliver Storm Drainage Utilities	60	0	100%	22/Oct/19 A	31/Oct/19 A
MEP Coordination		61	0		15/Oct/19 A	31/Jan/20 A
MEP 140	MEP Coordination Kick Off Meeting	1	0	100%	15/Oct/19 A	15/Oct/19 A
MEP 100	MEP Coordination - Underslab and Verticals	6	0	100%	01/Nov/19 A	08/Nov/19 A
MEP 110	MEP Coordination 2nd Floor	20	0	100%	01/Nov/19 A	02/Dec/19 A
MEP 130	MEP Coordination Roof	15	0	100%	15/Nov/19 A	15/Nov/19 A
MEP 120	MEP Coordination 1st Floor	20	0	100%	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	30	0	100%	31/Dec/19 A	25/Feb/20 A
Construction		0	0			
Phase 1 - New Classroom Wing		426	172		01/Mar/19 A	30/Oct/20
Mobilization		49	0		17/Jun/19 A	04/Sep/19 A
MOB 100	Mobilization	0	0	100%	17/Jun/19 A	
MOB 150	Install Access Roads, Erosions Controls, Fencing	15	0	100%	19/Jun/19 A	12/Jul/19 A
MOB 180	Strip Top Soil (Test & Haul Off Site) & Clear / Grub Site	30	0	100%	12/Jul/19 A	26/Jul/19 A
MOB 110	Temporary Work for Admin Offices at Pre-K & Install Temp Signag	5	0	100%	05/Aug/19 A	30/Aug/19 A
MOB 170	Building & Fire Dept Inspections	3	0	100%	12/Aug/19 A	14/Aug/19 A
MOB 120	Temporary Certificate of Occupancy for Existing Building (Sign-off	5	0	100%	15/Aug/19 A	21/Aug/19 A
MOB 130	Relocate Furniture, Students	5	0	100%	15/Aug/19 A	21/Aug/19 A
MOB 160	Install Trailers, Temporary Utilities, Laydown Areas	5	0	100%	19/Aug/19 A	04/Sep/19 A
MOB 190	New ADA Compliant Access to Pre-K & Asphalt Playground / Fen	8	0	100%	22/Aug/19 A	30/Aug/19 A
MOB 140	Ready for School Year 2019/2020 (PD days)	0	0	100%		22/Aug/19 A
Site Utilities		279	25		01/Mar/19 A	03/Apr/20
1SU 150	N-Grid Work Order/Design - gas	120	0	100%	01/Mar/19 A	27/Feb/20 A
1SU 160	N-Grid Work Order/Design - electric	120	0	100%	01/Mar/19 A	08/Jan/20 A
1SU 210	N-Grid Work Order/Design - temporary Electric	40	0	100%	03/May/19 A	20/Aug/19 A
1SU 200	Install Sanitary Sewer Bypass	3	0	100%	22/Jul/19 A	24/Jul/19 A
1SU 220	Install Electrical Duct Bank and Manholes	15	0	100%	20/Aug/19 A	14/Jan/20 A
1SU 230	Install Electrical Ductbank in Drop off Loop (Summer Work)	10	0	100%	20/Aug/19 A	27/Aug/19 A
1SU 100	Install New Water Service	10	0	100%	10/Oct/19 A	25/Oct/19 A
1SU 120	Install New Sanitary Main/Replace Existing Sewer Manhole	10	0	100%	02/Dec/19 A	13/Dec/19 A
1SU 130	Install Temp Storm Drainage tie in	10	0	100%	03/Dec/19 A	16/Dec/19 A
1SU 140	Scheduling Period / Install new electrical service, pole, & transfor	50	10	80%	10/Dec/19 A	13/Mar/20
1SU 110	Install new gas service	10	1	90%	28/Feb/20 A	02/Mar/20
1SU 240	Install Lightning Protection	10	10	0%	23/Mar/20	03/Apr/20
Demolition - Southwest Wing		23	0		14/Jun/19 A	27/Jul/19 A
1DEM 105	End of School 2019/SW Wing Vacated	0	0	100%	14/Jun/19 A	
1DEM 130	Conduct Abatement/Air Clearance/Break down Containment	8	0	100%	17/Jun/19 A	26/Jun/19 A
1DEM 110	Cut,Cap, Make-Safe/Selective Demolition	2	0	100%	17/Jun/19 A	26/Jun/19 A



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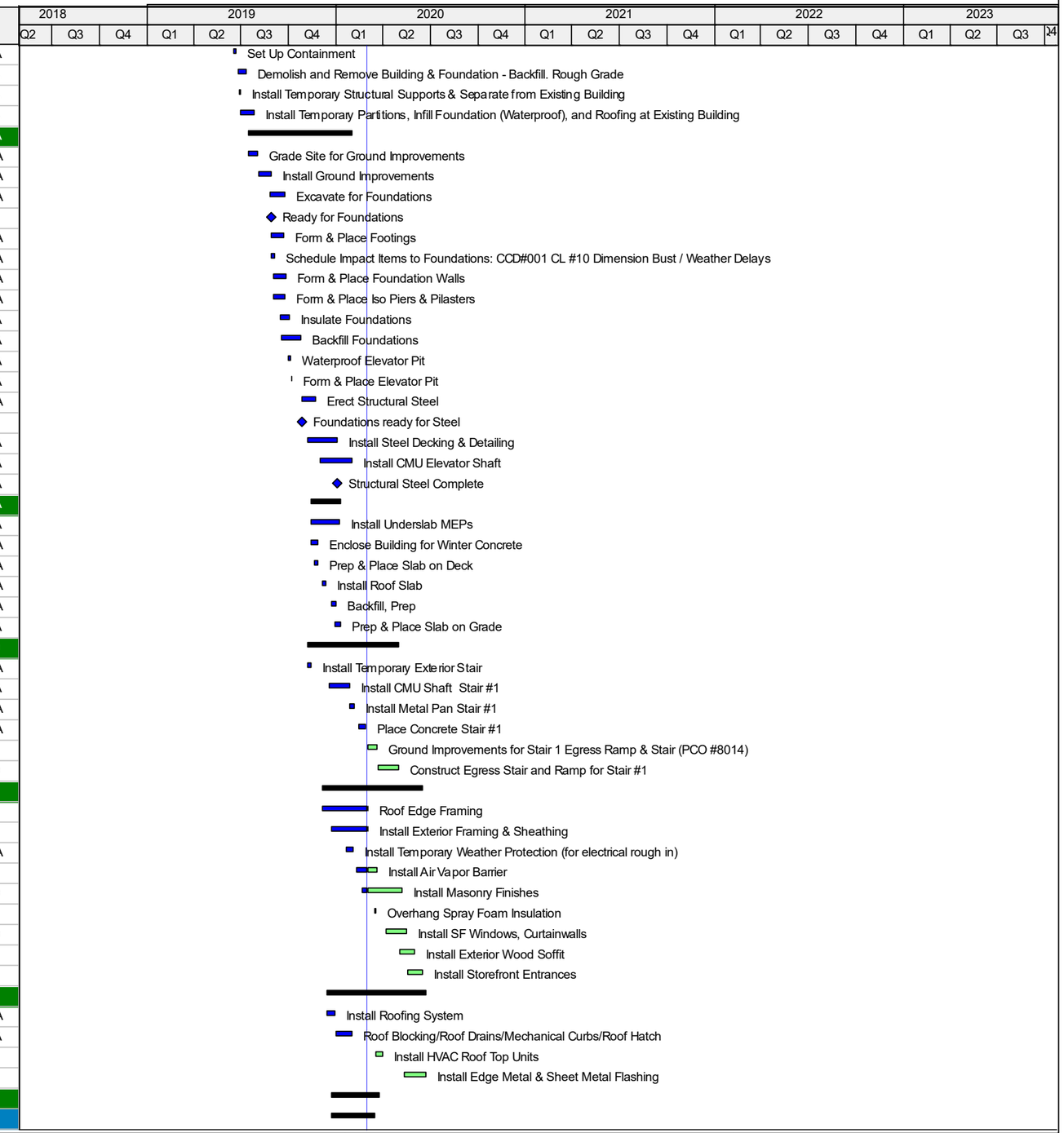
W.T. Rich Company, Inc.

Activity ID	Activity Name	Orig Dur (Days)	Rem Dur	Act % Comp	Start	Finish
1DEM 120	Set Up Containment	5	0	100%	17/Jun/19 A	21/Jun/19 A
1DEM 190	Demolish and Remove Building & Foundation - Backfill. Rough G	15	0	100%	26/Jun/19 A	12/Jul/19 A
1DEM 170	Install Temporary Structural Supports & Separate from Existing Bu	5	0	100%	28/Jun/19 A	01/Jul/19 A
1DEM 200	Install Temporary Partitions, Infill Foundation (Waterproof), and Ro	10	0	100%	01/Jul/19 A	27/Jul/19 A
Superstructure		120	0		15/Jul/19 A	31/Jan/20 A
1SS100	Grade Site for Ground Improvements	15	0	100%	15/Jul/19 A	02/Aug/19 A
1SS110	Install Ground Improvements	15	0	100%	05/Aug/19 A	28/Aug/19 A
1SS130	Excavate for Foundations	20	0	100%	27/Aug/19 A	23/Sep/19 A
1SS120	Ready for Foundations	0	0	100%	28/Aug/19 A	
1SS140	Form & Place Footings	10	0	100%	28/Aug/19 A	23/Sep/19 A
1SS270	Schedule Impact Items to Foundations: CCD#001 CL #10 Dimen	2	0	100%	29/Aug/19 A	03/Sep/19 A
1SS150	Form & Place Foundation Walls	25	0	100%	03/Sep/19 A	27/Sep/19 A
1SS260	Form & Place Iso Piers & Pilasters	20	0	100%	03/Sep/19 A	23/Sep/19 A
1SS160	Insulate Foundations	5	0	100%	16/Sep/19 A	03/Oct/19 A
1SS190	Backfill Foundations	20	0	100%	17/Sep/19 A	25/Oct/19 A
1SS180	Waterproof Elevator Pit	5	0	100%	30/Sep/19 A	04/Oct/19 A
1SS170	Form & Place Elevator Pit	5	0	100%	07/Oct/19 A	07/Oct/19 A
1SS210	Erect Structural Steel	8	0	100%	28/Oct/19 A	22/Nov/19 A
1SS200	Foundations ready for Steel	0	0	100%	28/Oct/19 A	
1SS220	Install Steel Decking & Detailing	20	0	100%	06/Nov/19 A	02/Jan/20 A
1SS240	Install CMU Elevator Shaft	10	0	100%	02/Dec/19 A	31/Jan/20 A
1SS230	Structural Steel Complete	0	0	100%		02/Jan/20 A
Slabs		41	0		14/Nov/19 A	09/Jan/20 A
1SL 110	Install Underslab MEPs	22	0	100%	14/Nov/19 A	07/Jan/20 A
1SL 140	Enclose Building for Winter Concrete	10	0	100%	14/Nov/19 A	27/Nov/19 A
1SL 100	Prep & Place Slab on Deck	5	0	100%	21/Nov/19 A	27/Nov/19 A
1SL 160	Install Roof Slab	5	0	100%	06/Dec/19 A	12/Dec/19 A
1SL 150	Backfill, Prep	5	0	100%	23/Dec/19 A	31/Dec/19 A
1SL 120	Prep & Place Slab on Grade	5	0	100%	30/Dec/19 A	09/Jan/20 A
Stairs		107	45		08/Nov/19 A	01/May/20
1ST 100	Install Temporary Exterior Stair	10	0	100%	08/Nov/19 A	13/Nov/19 A
1ST 110	Install CMU Shaft Stair #1	10	0	100%	19/Dec/19 A	27/Jan/20 A
1SL 130	Install Metal Pan Stair #1	5	0	100%	27/Jan/20 A	05/Feb/20 A
1SL 170	Place Concrete Stair #1	10	0	100%	13/Feb/20 A	27/Feb/20 A
1SL 180	Ground Improvements for Stair 1 Egress Ramp & Stair (PCO #80	15	15	0%	02/Mar/20*	20/Mar/20
1SL 190	Construct Egress Stair and Ramp for Stair #1	30	30	0%	23/Mar/20	01/May/20
Envelope		134	75		05/Dec/19 A	15/Jun/20
1EX 180	Roof Edge Framing	7	1	90%	05/Dec/19 A	02/Mar/20
1EX 100	Install Exterior Framing & Sheathing	20	1	95%	23/Dec/19 A	02/Mar/20
1EX 130	Install Temporary Weather Protection (for electrical rough in)	6	0	100%	20/Jan/20 A	03/Feb/20 A
1EX 110	Install Air Vapor Barrier	20	15	25%	10/Feb/20 A	20/Mar/20
1EX 160	Install Masonry Finishes	40	50	0%	20/Feb/20 A	08/May/20
1EX 210	Overhang Spray Foam Insulation	2	2	0%	16/Mar/20	17/Mar/20
1EX 140	Install SF Windows, Curtainwalls	30	30	0%	06/Apr/20	15/May/20
`	Install Exterior Wood Soffit	20	20	0%	04/May/20	01/Jun/20
1EX 150	Install Storefront Entrances	20	20	0%	18/May/20	15/Jun/20
Roofing & Roof Mounted Items		122	69		15/Dec/19 A	22/Jun/20
1EX 120	Install Roofing System	15	0	100%	15/Dec/19 A	30/Dec/19 A
1EX 190	Roof Blocking/Roof Drains/Mechanical Curbs/Roof Hatch	5	0	100%	31/Dec/19 A	31/Jan/20 A
1EX 170	Install HVAC Roof Top Units	10	10	0%	17/Mar/20	30/Mar/20
1EX 200	Install Edge Metal & Sheet Metal Flashing	30	30	0%	11/May/20	22/Jun/20
Rough In		67	17		23/Dec/19 A	24/Mar/20
2nd Floor Rough In		61	11		23/Dec/19 A	16/Mar/20



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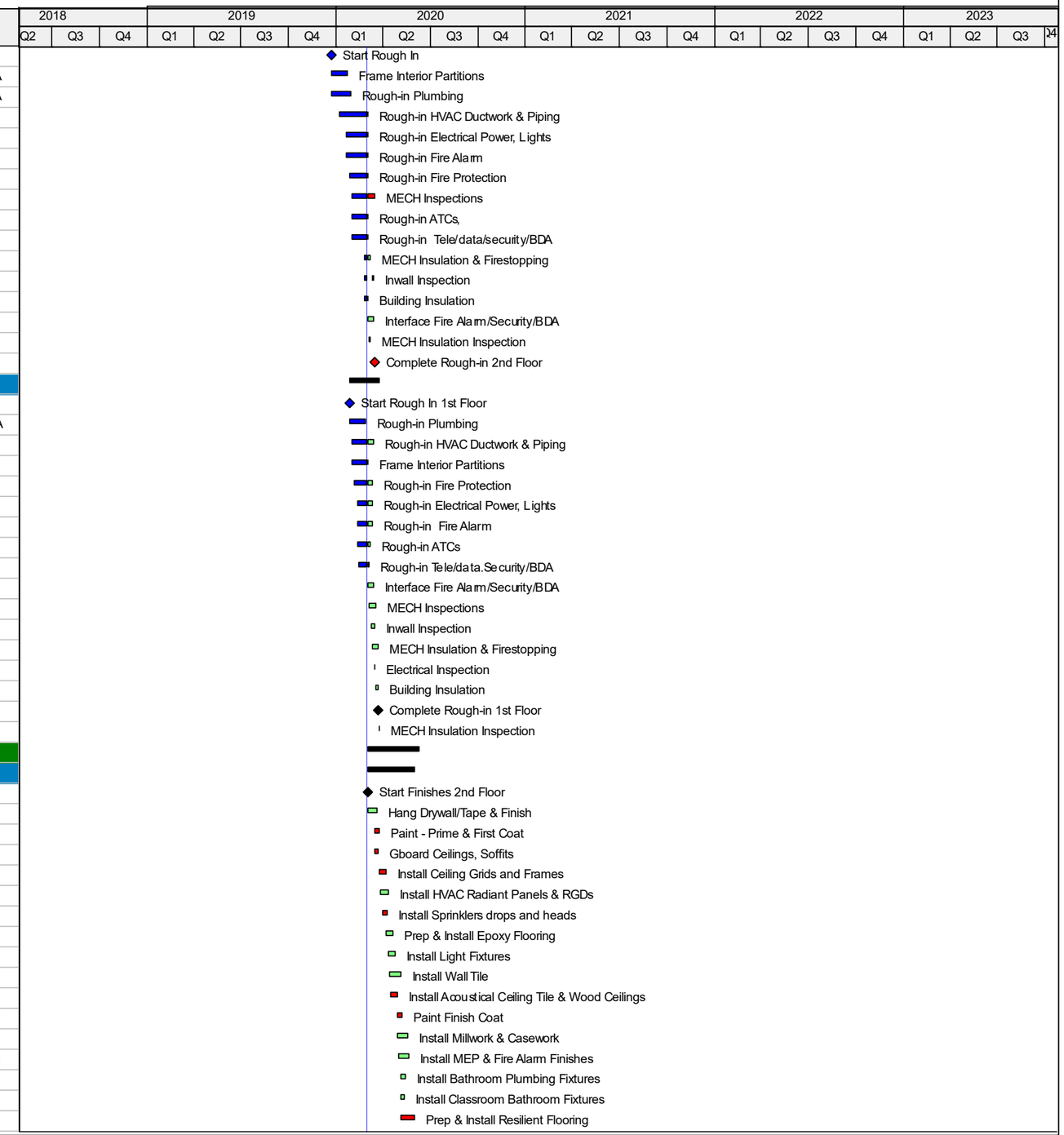
1R2 100	Start Rough In	0	0	100%	23/Dec/19 A	
1R2 120	Frame Interior Partitions	15	0	100%	23/Dec/19 A	22/Jan/20 A
1R2 130	Rough-in Plumbing	15	0	100%	23/Dec/19 A	29/Jan/20 A
1R2 110	Rough-in HVAC Ductwork & Piping	20	2	90%	07/Jan/20 A	03/Mar/20
1R2 140	Rough-in Electrical Power, Lights	20	2	90%	22/Jan/20 A	03/Mar/20
1R2 180	Rough-in Fire Alarm	20	2	90%	22/Jan/20 A	03/Mar/20
1R2 150	Rough-in Fire Protection	10	1	95%	27/Jan/20 A	02/Mar/20
1R2 160	MECH Inspections	15	11	30%	31/Jan/20 A	16/Mar/20
1R2 190	Rough-in ATCs,	5	1	90%	31/Jan/20 A	02/Mar/20
1R2 200	Rough-in Tele/data/security/BDA	10	1	90%	31/Jan/20 A	02/Mar/20
1R2 270	MECH Insulation & Firestopping	8	5	40%	24/Feb/20 A	06/Mar/20
1R2 300	Inwall Inspection	5	2	60%	25/Feb/20 A	13/Mar/20
1R2 290	Building Insulation	5	1	90%	26/Feb/20 A	02/Mar/20
1R2 310	Interface Fire Alarm/Security/BDA	10	10	0%	02/Mar/20	13/Mar/20
1R2 280	MECH Insulation Inspection	1	1	0%	05/Mar/20	06/Mar/20
1R2 170	Complete Rough-in 2nd Floor	0	0	0%		16/Mar/20
1st Floor Rough In		**37**	**17**		**27/Jan/20 A**	**24/Mar/20**
1R1 100	Start Rough In 1st Floor	0	0	100%	27/Jan/20 A	
1R1 130	Rough-in Plumbing	12	0	100%	27/Jan/20 A	28/Feb/20 A
1R1 110	Rough-in HVAC Ductwork & Piping	20	10	50%	31/Jan/20 A	13/Mar/20
1R1 120	Frame Interior Partitions	15	1	95%	31/Jan/20 A	02/Mar/20
1R1 150	Rough-in Fire Protection	10	8	50%	05/Feb/20 A	11/Mar/20
1R1 140	Rough-in Electrical Power, Lights	20	9	55%	12/Feb/20 A	12/Mar/20
1R1 180	Rough-in Fire Alarm	20	9	55%	12/Feb/20 A	12/Mar/20
1R1 190	Rough-in ATCs	5	5	10%	12/Feb/20 A	06/Mar/20
1R1 200	Rough-in Tele/data.Security/BDA	10	4	60%	14/Feb/20 A	05/Mar/20
1R1 210	Interface Fire Alarm/Security/BDA	10	10	0%	02/Mar/20	13/Mar/20
1R1 100	MECH Inspections	10	10	0%	05/Mar/20	18/Mar/20
1R1 140	Inwall Inspection	5	5	0%	10/Mar/20	16/Mar/20
1R1 110	MECH Insulation & Firestopping	8	8	0%	12/Mar/20	23/Mar/20
1R1 160	Electrical Inspection	1	1	0%	16/Mar/20	16/Mar/20
1R1 130	Building Insulation	5	5	0%	17/Mar/20	23/Mar/20
1R1 170	Complete Rough-in 1st Floor	0	0	0%		23/Mar/20
1R1 120	MECH Insulation Inspection	1	1	0%	24/Mar/20	24/Mar/20
Finishes		**69**	**69**		**02/Mar/20**	**08/Jun/20**
2nd Floor Finishes		**64**	**64**		**02/Mar/20**	**01/Jun/20**
1F2 100	Start Finishes 2nd Floor	0	0	0%	02/Mar/20	
1F2 110	Hang Drywall/Tape & Finish	14	14	0%	02/Mar/20	20/Mar/20
1F2 120	Paint - Prime & First Coat	7	7	0%	16/Mar/20	25/Mar/20
1F2 340	Gboard Ceilings, Soffits	5	5	0%	16/Mar/20	23/Mar/20
1F2 130	Install Ceiling Grids and Frames	8	8	0%	25/Mar/20	06/Apr/20
1F2 160	Install HVAC Radiant Panels & RGDs	10	10	0%	27/Mar/20	10/Apr/20
1F2 250	Install Sprinklers drops and heads	8	8	0%	30/Mar/20	09/Apr/20
1F2 260	Prep & Install Epoxy Flooring	10	10	0%	06/Apr/20	20/Apr/20
1F2 140	Install Light Fixtures	10	10	0%	10/Apr/20	24/Apr/20
1F2 170	Install Wall Tile	15	15	0%	13/Apr/20	04/May/20
1F2 150	Install Acoustical Ceiling Tile & Wood Ceilings	8	8	0%	16/Apr/20	28/Apr/20
1F2 180	Paint Finish Coat	7	7	0%	28/Apr/20	07/May/20
1F2 210	Install Millwork & Casework	15	15	0%	28/Apr/20	19/May/20
1F2 190	Install MEP & Fire Alarm Finishes	15	15	0%	30/Apr/20	21/May/20
1F2 200	Install Bathroom Plumbing Fixtures	8	8	0%	04/May/20	14/May/20
1F2 320	Install Classroom Bathroom Fixtures	5	5	0%	04/May/20	11/May/20
1F2 220	Prep & Install Resilient Flooring	18	18	0%	05/May/20	01/Jun/20



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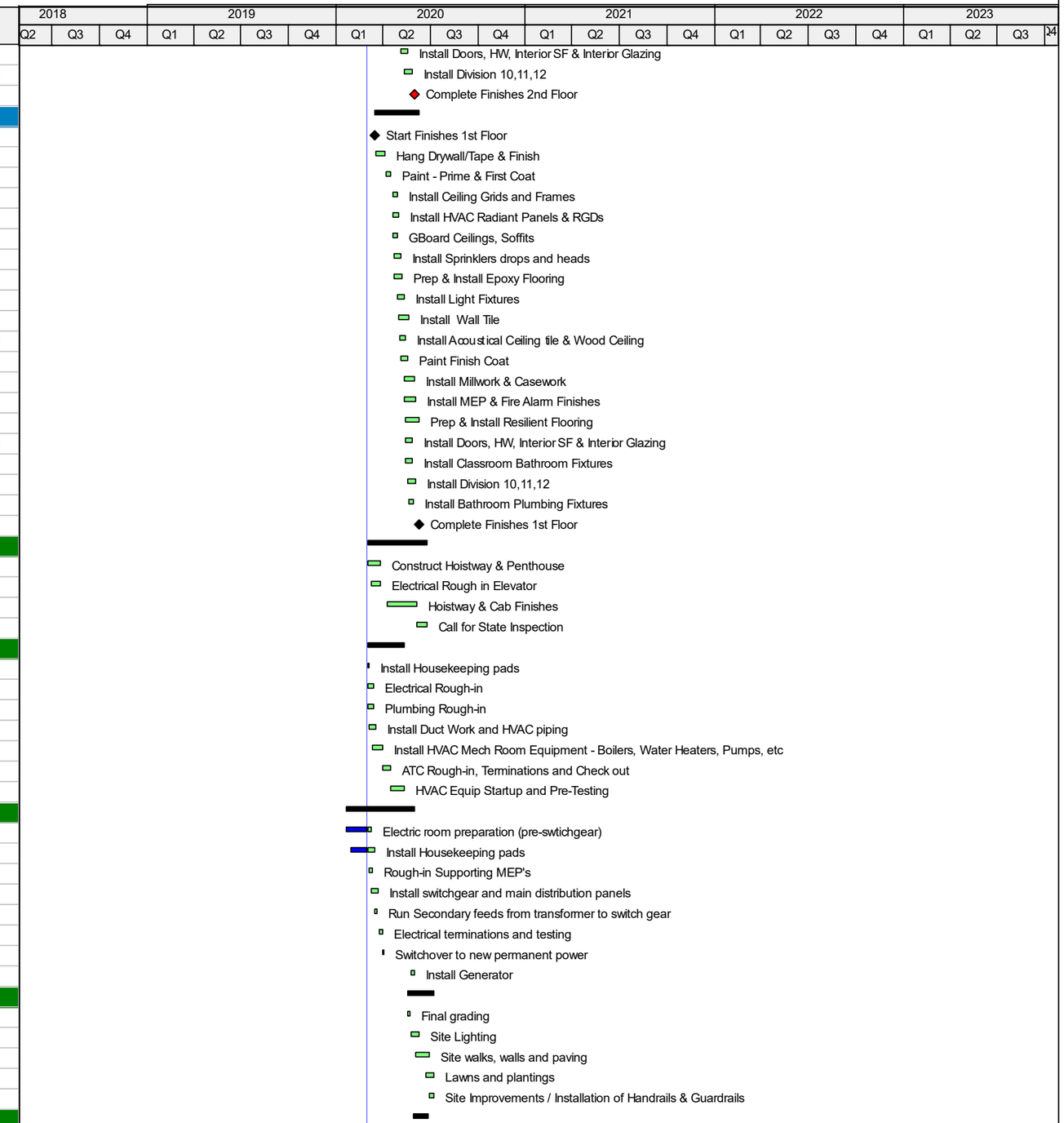
1F2 330	Install Doors, HW, Interior SF & Interior Glazing	10	10	0%	05/May/20	19/May/20
1F2 240	Install Division 10,11,12	10	10	0%	12/May/20	26/May/20
1F2 230	Complete Finishes 2nd Floor	0	0	0%		01/Jun/20
1st Floor Finishes		60	60		16/Mar/20	08/Jun/20
1F1 100	Start Finishes 1st Floor	0	0	0%	16/Mar/20	
1F1 110	Hang Drywall/Tape & Finish	14	14	0%	17/Mar/20	03/Apr/20
1F1 120	Paint - Prime & First Coat	7	7	0%	06/Apr/20	14/Apr/20
1F1 130	Install Ceiling Grids and Frames	8	8	0%	20/Apr/20	29/Apr/20
1F1 160	Install HVAC Radiant Panels & RGDs	10	10	0%	20/Apr/20	01/May/20
1F1 105	GBoard Ceilings, Soffits	8	8	0%	20/Apr/20	29/Apr/20
1F1 250	Install Sprinklers drops and heads	8	8	0%	23/Apr/20	04/May/20
1F1 270	Prep & Install Epoxy Flooring	10	10	0%	23/Apr/20	06/May/20
1F1 140	Install Light Fixtures	10	10	0%	28/Apr/20	11/May/20
1F1 170	Install Wall Tile	15	15	0%	30/Apr/20	20/May/20
1F1 150	Install Acoustical Ceiling tile & Wood Ceiling	8	8	0%	04/May/20	13/May/20
1F1 180	Paint Finish Coat	10	10	0%	05/May/20	18/May/20
1F1 210	Install Millwork & Casework	15	15	0%	11/May/20	01/Jun/20
1F1 190	Install MEP & Fire Alarm Finishes	15	15	0%	12/May/20	02/Jun/20
1F1 220	Prep & Install Resilient Flooring	18	18	0%	13/May/20	08/Jun/20
1F1 340	Install Doors, HW, Interior SF & Interior Glazing	10	10	0%	13/May/20	27/May/20
1F1 260	Install Classroom Bathroom Fixtures	8	8	0%	14/May/20	27/May/20
1F1 240	Install Division 10,11,12	10	10	0%	19/May/20	02/Jun/20
1F1 200	Install Bathroom Plumbing Fixtures	5	5	0%	21/May/20	28/May/20
1F1 230	Complete Finishes 1st Floor	0	0	0%		08/Jun/20
Elevator		83	83		02/Mar/20	25/Jun/20
1ELV 100	Construct Hoistway & Penthouse	20	20	0%	02/Mar/20	27/Mar/20
1ELV 110	Electrical Rough in Elevator	15	15	0%	09/Mar/20	27/Mar/20
1ELV 120	Hoistway & Cab Finishes	40	40	0%	09/Apr/20	04/Jun/20
1ELV 130	Call for State Inspection	15	15	0%	05/Jun/20	25/Jun/20
Mechanical Room		52	52		02/Mar/20	12/May/20
1MCH 100	Install Housekeeping pads	3	3	0%	02/Mar/20	04/Mar/20
1MCH 130	Electrical Rough-in	10	10	0%	02/Mar/20	13/Mar/20
1MCH 150	Plumbing Rough-in	10	10	0%	02/Mar/20	13/Mar/20
1MCH 140	Install Duct Work and HVAC piping	10	10	0%	05/Mar/20	18/Mar/20
1MCH 120	Install HVAC Mech Room Equipment - Boilers, Water Heaters, Pu	15	15	0%	11/Mar/20	31/Mar/20
1MCH 160	ATC Rough-in, Terminations and Check out	12	12	0%	30/Mar/20	14/Apr/20
1MCH 170	HVAC Equip Startup and Pre-Testing	20	20	0%	15/Apr/20	12/May/20
Electrical Rooms		85	65		20/Jan/20 A	01/Jun/20
1ELE100	Electric room preparation (pre-swtichgear)	10	6	40%	20/Jan/20 A	09/Mar/20
1ELE 100	Install Housekeeping pads	3	11	0%	30/Jan/20 A	16/Mar/20
1ELE150	Rough-in Supporting MEP's	5	5	0%	05/Mar/20	11/Mar/20
1ELE140	Install switchgear and main distribution panels	10	10	0%	10/Mar/20	23/Mar/20
1ELE160	Run Secondary feeds from transformer to switch gear	5	5	0%	16/Mar/20	20/Mar/20
1ELE130	Electrical terminations and testing	5	5	0%	24/Mar/20	30/Mar/20
1ELE120	Switchover to new permanent power	3	3	0%	31/Mar/20	02/Apr/20
1ELE110	Install Generator	5	5	0%	26/May/20	01/Jun/20
West Wing Site Finishes		35	35		18/May/20	07/Jul/20
1SIT 100	Final grading	5	5	0%	18/May/20	22/May/20
1SIT 110	Site Lighting	10	10	0%	26/May/20	08/Jun/20
1SIT 120	Site walks, walls and paving	20	20	0%	02/Jun/20	29/Jun/20
1SIT 130	Lawns and plantings	10	10	0%	23/Jun/20	07/Jul/20
1SIT 140	Site Improvements / Installation of Handrails & Guardrails	5	5	0%	30/Jun/20	07/Jul/20
WTR Work List, Cleaning, Punchlists		20	20		29/May/20	26/Jun/20



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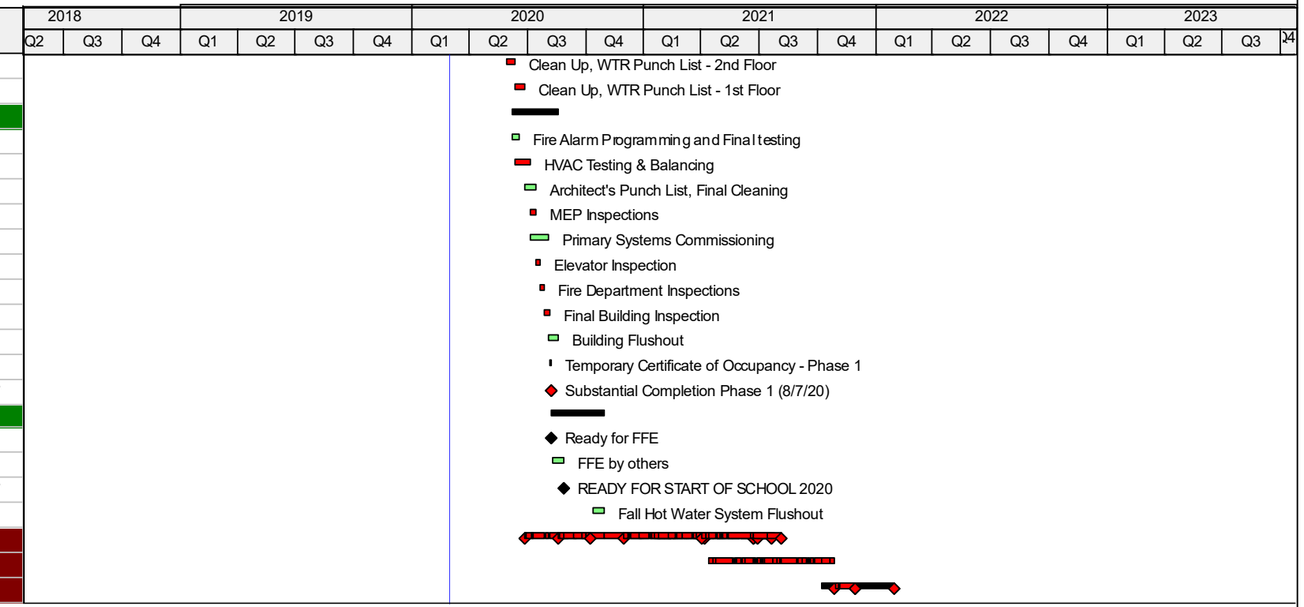
SC11030	Clean Up, WTR Punch List - 2nd Floor	10	10	0%	29/May/20	12/Jun/20
SC11020	Clean Up, WTR Punch List - 1st Floor	10	10	0%	12/Jun/20	26/Jun/20
Phase 1 - Testing, Inspections, TCO, Substantial Completion		51	51		08/Jun/20	19/Aug/20
SC11060	Fire Alarm Programming and Final testing	7	7	0%	08/Jun/20	17/Jun/20
SC11080	HVAC Testing & Balancing	15	15	0%	12/Jun/20	06/Jul/20
SC11000	Architect's Punch List, Final Cleaning	12	12	0%	26/Jun/20	15/Jul/20
SC11090	MEP Inspections	6	6	0%	06/Jul/20	14/Jul/20
SC11100	Primary Systems Commissioning	20	20	0%	06/Jul/20	03/Aug/20
SC11040	Elevator Inspection	5	5	0%	14/Jul/20	21/Jul/20
SC11070	Fire Department Inspections	5	5	0%	21/Jul/20	28/Jul/20
SC11050	Final Building Inspection	6	6	0%	28/Jul/20	05/Aug/20
SC11120	Building Flushout	15	15	0%	04/Aug/20	19/Aug/20
SC11010	Temporary Certificate of Occupancy - Phase 1	2	2	0%	06/Aug/20	07/Aug/20
SC11110	Substantial Completion Phase 1 (8/7/20)	0	0	0%		07/Aug/20*
Phase 1 - FFE / Ready for Start of School		59	59		07/Aug/20	30/Oct/20
FFE 100	Ready for FFE	0	0	0%		07/Aug/20
FFE 110	FFE by others	15	15	0%	10/Aug/20	28/Aug/20
FFE 120	READY FOR START OF SCHOOL 2020	0	0	0%		28/Aug/20*
SC11130	Fall Hot Water System Flushout	15	15	0%	12/Oct/20*	30/Oct/20
Phase 2 - Remainder of New Building		283	283		26/Jun/20	06/Aug/21
Phase 3 - Final Site Finishes		141	141		12/Apr/21	28/Oct/21
Completion and Closeout - Phase 3		77	77		08/Oct/21	31/Jan/22



Start Date: 08/Feb/18
Finish Date: 31/Jan/22
Data Date: 29/Feb/20
Print Date: 05/Mar/20
Layout: Owner

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

Manchester Memorial Elementary School

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

W.T. Rich Company, Inc.