

EXHIBIT A
TO CONSTRUCTION MANAGER AT RISK AGREEMENT
GMP #2 AMENDMENT

THIS GMP #2 AMENDMENT, made and entered into as of this 17th day of April, 2018, (“GMP #2 Amendment”) amends that certain Agreement between Owner (The School Board of Broward County, Florida) and Construction Manager (The Morganti Group, Inc.), made as of the 1st day of November 2016 for the following described project: Blanche Ely Senior High School SMART Project, (Project).

WHEREAS, the Owner and the Construction Manager have agreed to amend the Agreement in the manner set forth herein.

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, in the Agreement and the other Contract Documents and for such other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Owner and the Construction Manager do hereby agree as follows:

1. This GMP #2 Amendment is executed in connection with, and is deemed to be a part of the Agreement and the Contract Documents. Wherever the terms of this GMP #2 Amendment and the terms of the Contract Documents are in conflict, the terms of this GMP #2 Amendment shall govern and control. The terms used herein, unless otherwise defined in this GMP #2 Amendment, shall have the meanings ascribed to them in the Contract Documents.
2. The following are hereby incorporated into the Contract Documents and made part thereof:
 - a. The drawings listed on **Attachment I** attached hereto, which drawings are made a part of the Contract Documents by this reference (the “Drawings”); and
 - b. The specifications listed on **Attachment II** attached hereto, which specifications are made a part of the Contract Documents by this reference (the “Specifications”).
 - c. Those documents listed on **Attachment III**, Additional Contract Documents, attached hereto, are made a part of the Contract Documents by this reference.
3. The entire Scope of the Work for the Project is hereby incorporated into the work.
 - .1 The **Date of Commencement** for the project shall be: April 12, 2018.The Construction Manager shall achieve Substantial Completion of the entire Work not later than August 1, 2020 and final completion not later than 60 calendar days from the date of Substantial Completion. Failure to meet either the Substantial Completion or Final Completion dates shall be a material

breach of this Agreement.

- .1 The Owner and the Construction Manager acknowledge and agree that the Owner will suffer damages if the Construction Manager fails to achieve Substantial Completion of the entire Work, as defined in the Contract Documents, on or before the expiration of the Contract Time, which damages are difficult, if not impossible, to ascertain with any degree of certainty. Accordingly, if the Construction Manager fails to achieve Substantial Completion of the entire Work for this Project on or before the expiration of the Contract Time, liquidated damages (which are not intended as a penalty) shall be assessed against the Construction Manager in an amount of One Thousand Dollars (\$1,000.00) per calendar day.
- .2 To the extent that the Contract Documents include specific provisions for liquidated damages to be applied separately for any Phase, Building or other portion of the Work prior to the required completion date or within the Contract Time for the entire Project, such liquidated damages shall be assessed based on the required completion dates and construction time durations set forth in the approved schedule for each such separate portion of the Work.
- .3 The Guaranteed Maximum Price for GMP #1 Amendment for the Blanche Ely Senior High School Single Point of Entry is Two Hundred Forty Nine Thousand and 00/100 Dollars (\$249,000.00). The Guaranteed Maximum Price for GMP #2 Amendment for the Blanche Ely Senior High School SMART Project is Seventeen Million Nine Hundred Ninety-Two Thousand and 00/100 Dollars (\$17,992,000.00). The Project is hereby guaranteed by the Construction Manager not to exceed the combined sum of GMP #1 Amendment and GMP #2 Amendment equaling Eighteen Million Two Hundred Forty-One Thousand and 00/100 Dollars (\$18,241,000.00) (the "Project GMP"), based upon the entire Scope of Work as described in the Contract Documents, including, but not limited to, the Drawings and the Specifications, subject only to additions and deductions by Change Order or Construction Change Directive, as provided in the Contract Documents. The GMP is more particularly itemized in the Schedule of Values prepared in accordance with the terms of the Agreement, which Schedule of Values is attached hereto and made a part of the Contract Documents by this reference. The contingency included in the GMP #1 Amendment for the Blanche Ely Senior High School Single Point of Entry is Nine Thousand Five Hundred Thirty-One and 00/100 Dollars (\$9,531.00). Included in the Schedule of Values and specifically identified herein, the contingency included in the GMP #2 Amendment for the Blanche Ely Senior High School SMART Project is Seven Hundred

Sixty-One Thousand Twelve and 00/100 Dollars (\$761,012.00).

- .4 Whether or not the Construction or Contract Documents enumerated in the Attachments to this GMP #2 Amendment have actually been completed to the level of 100% as defined by this Agreement, the Guaranteed Maximum Price includes all Work reasonably inferable from such Construction and Contract Documents, the documents referenced in section paragraph 1.4 of the Construction Manager At-Risk Agreement and all responses issued by the Design Consultant to CM's bidding inquiries and requests for information, as necessary to deliver a fully completed and finished working Project. To the extent there exists a conflict between the Construction and Contract Documents and any of the other aforementioned reference documents, the item of higher price, quantity or quality shall be included in the Guaranteed Maximum Price, without use of any Contingency.
- .5 Procedures and expenditures related to use of any Contingency and any Allowances included in this GMP shall comply with CMAR Agreement Section 6.1.1, Specification Section 01250 respectively, and all provisions of such documents are incorporated into and made a part of this Contract.
- .6 Procedures and expenditures related to direct purchases of materials by the Owner for this Project shall comply with Specification Section 01295, and all provisions of such documents are incorporated into and made a part of this Contract.
- .7 The Construction Manager shall provide Commercial General Liability Insurance, Automobile Liability Insurance, Professional Liability Insurance and Worker's Compensation Insurance in compliance with the provisions of Article 9 of the CMAR Agreement and Article 29 of the General Conditions of the Contract for Construction, satisfactory to the Owner's Office of Risk Management.
- .8 By executing this GMP #2 Amendment, the Construction Manager acknowledges that it has ascertained all correct locations for points of connection for all utilities, if any, required for this Project; and has identified all clarifications and qualifications for this Project, if any.
- .9 The Construction Manager's on-site management and supervisory personnel for this Project are set forth on **Attachment IV**, attached hereto and made a part hereof by this reference.
- .10 To the extent that the Owner has authorized the Construction Manager, in writing, to perform a portion of the Work for this Project; with the Construction Manager's own forces, the salary and wage schedule for the Construction Manager's personnel performing such portion of the Work,

agreed upon by the Owner and the Construction Manager, shall be as set forth on **Attachment IV**, attached hereto and made a part of the Contract Documents by this reference. The Construction Manager warrants and represents that the salary and wage schedule includes the lowest comparable market rates (including any and all benefits, contributions and insurance) charged by the Construction Manager for comparable contracts to other businesses and individuals for similar services, and that such rates are not higher than the standard paid at the place of this Project.

- .11 The Construction Schedule for this Project is set forth on **Attachment V**, attached hereto and made a part hereof by this reference. The final accepted schedule for construction as required in the Construction Manager At-Risk Agreement and included in this GMP #2 Amendment shall not be construed as the Detailed Initial or Baseline Schedule as set forth in the General Conditions of the Contract for Construction which schedule shall be prepared by the CM and separately submitted for review and approval after approval of the GMP #2 Amendment by the Owner, as set forth in the General Conditions of the Contract for Construction.
- .12 Except as expressly provided herein above, all of the terms, conditions, covenants, agreements and understandings contained in the Contract Documents shall remain unchanged and in full force and effect, and the same are hereby expressly ratified and confirmed by the Owner and the Construction Manager.
- .13 This Amendment may be executed in several counterparts, each of which shall be deemed an original but not all of which shall constitute one and the same instrument.
- .14 Delete all text in Article 3.4.1 of CMAR Agreement and replace with "Not Used".
- .15 Revise Article 3.4.3 of CMAR Agreement as follows:
 - 3.4.3 Upon receipt of 100% Construction Documents from the Project Consultant, Owner approval of the latest Statement of Probable Construction Cost, and Owner approval to bid, the Construction Manager shall prepare and issue the bid packages to cover the scope of the Work for this contract.
- .16 Add Article 6.1.4 to the CMAR Agreement as follows:
 - 6.1.4 In addition to the Cost of Work and construction contingency, the GMP may include one or more allowance to be used for work items that are identified, but not quantifiable at the time of GMP submission. The Construction Manager must request and receive prior written approval by the Owner, through an Allowance Expenditure Proposal ("AEP"), to use funds contained in each allowance prior to expenditure of funds. The use of any allowance is subject to the unanimous approval of the AEP by the Chief Facilities Officer, Director of Construction, Owner's Representative, and Project Cost Consultant, prior to disbursement to Construction Manager

IN WITNESS WHEREOF, the parties have affixed their signatures, effective on the date first written above.

(Corporate Seal)

THE SCHOOL BOARD OF BROWARD
COUNTY, FLORIDA

ATTEST:

By _____
Nora Rupert, Chair

Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:



Office of the General Counsel

FOR [The Morganti Group]

(Corporate Seal)

ATTEST:

Secretary

-or-

Witness

Witness

[The Morganti Group, Inc.]

By  _____
Signature

Printed Name: Stephen Sims

Title: OPERATIONS MANAGER

ATTACHMENTS

ATTACHMENT I - CONTRACT DOCUMENTS - THE DRAWINGS

ATTACHMENT II - CONTRACT DOCUMENTS - THE SPECIFICATIONS

ATTACHMENT III - CONTRACT DOCUMENTS - ADDITIONAL CONTRACT DOCUMENTS

ATTACHMENT IV - CONTRACT DOCUMENTS - SALARY AND WAGE SCHEDULE

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END OF EXHIBIT “A”

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Blanche Ely Senior High School SMART Project
P.001646

Guaranteed Maximum Price Amendment No. 2

Attachment I – Contract Documents – The Drawings

Construction Management ■ General Contracting ■ Design Build ■ Project Management

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Attachment I - Contract Documents - The Drawings

Drawing Number	Drawing Title	Date
<u>GENERAL</u>		
A0.00	COVER SHEET	12/13/17
A0.01	INDEX OF DRAWINGS	12/13/17
<u>CIVIL</u>		
C.1	PAVING GRADING AND DRAINAGE PLAN	12/13/17
C.2	FIRE LANE PLAN	12/13/17
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DA3.04	DEMOLITION ROOF PLAN BLDG 1	12/13/17
DA3.05	DEMOLITION & PHOTOGRAPHS	12/13/17
DA3.06	DEMOLITION & PHOTOGRAPHS	12/13/17
DA3.07	DEMOLITION ROOF PLAN BLDG 17	12/13/17
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END OF LIST OF DRAWINGS

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Blanche Ely Senior High School SMART Project
P.001646

Guaranteed Maximum Price Amendment No. 2

Attachment II – Contract Documents – The Specifications

Construction Management ■ General Contracting ■ Design Build ■ Project Management

THE MORGANTI GROUP INC. • WWW.MORGANTI.COM

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Attachment II - Contract Documents - The Specifications

Document Number	Document Title	Date
Division 0 --		
	Table of Contents	12/13/17
	List of Drawings	12/13/17
Division 1 -- General Requirements		
01110	Summary of Work	12/13/17
01250	Contract Modification Procedures	12/13/17
01250a	Proposal Request	12/13/17
01250b	Change Order Request (Proposal)	12/13/17
01250c	Proposal Worksheet Detail	12/13/17
01250d	Proposal Worksheet Summary	12/13/17
01250e	Construction Change Directive	12/13/17
01250f	Project Consultant's Supplemental Instructions	12/13/17
01250g	Construction Change Order Form	12/13/17
01290	Payment Procedures	12/13/17
01290a	Application for Payment	12/13/17
01295	Direct Owner Purchasing Program	12/13/17
01295a	SBBC Order Form	12/13/17
01295b	Vendor Request Form	12/13/17
01295c	Invoice Summary	12/13/17
01310	Project Management and Coordination	12/13/17
01310a	Contractor's Request for Information	12/13/17
01310b	Transmittal	12/13/17
01320	Construction Progress Documentation	12/13/17
01320a	Weekly Progress Report	12/13/17
01320b	Periodic Observation Report	12/13/17
01320c	Non-Conforming Work Notice	12/13/17
01321	Construction Schedule Critical Path Method (CPM)	12/13/17
01330	Submittal Procedures	12/13/17
01330a	Submittal Form	12/13/17
01340	Shop Drawings, Product Data, and Samples	12/13/17
01350	Special Procedures	12/13/17
01354	Construction Indoor Air Quality Management	12/13/17
01410	Regulatory Requirements	12/13/17
01420	References	12/13/17
01430	Quality Assurance	12/13/17
01450	Quality Control	12/13/17
01510	Temporary Utilities	12/13/17
01520	Construction Facilities	12/13/17
01540	Construction Aids	12/13/17
01550	Vehicular Access and Parking	12/13/17
01560	Temporary Barriers and Enclosures	12/13/17
01570	Temporary Controls	12/13/17
01572	Construction Waste Management	12/13/17

01580	Project Identification	12/13/17
01610	Basic Product Requirements	12/13/17
01620	Product Options	12/13/17
01630	Product Substitution Procedures	12/13/17
01630a	Contractor's Substitution Request	12/13/17
01663	Product Delivery, Storage and Handling Requirements	12/13/17
01700	Contract Closeout	12/13/17
01710	Examination	12/13/17
01720	Preparation	12/13/17
01730	Execution	12/13/17
01735	Operation and Maintenance Data	12/13/17
01740	Cleaning	12/13/17
01745	Warranties	12/13/17
01750	Starting and Adjusting	12/13/17
01760	Protection of Installed Construction	12/13/17
01770	Closeout Procedures	12/13/17
01770a	Contractor's Request for Substantial Completion Inspection	12/13/17
01770b	Project Consultant's Notification of Readiness for Substantial Completion Inspection	12/13/17
01770c	SF 727: Substantial Completion Inspection	12/13/17
01770d	SF 728: Substantial Completion Punch List	12/13/17
01770e	Project Consultant's Letter Establishing Substantial Completion Date	12/13/17
01770f	Contractor's Request for Final Completion Inspection	12/13/17
01770g	Project Consultant's Notification of Readiness for Final Completion Inspection	12/13/17
01770h	Project Consultant's Letter Establishing Final Completion Date	12/13/17
01780	Closeout Submittals	12/13/17
01810	Commissioning	12/13/17
01820	Demonstration and Training	12/13/17
01820a	Contractor's Demonstration & Training Attendance Log	12/13/17

Division 2 -- Site Work

02070	Minor Demolition for Remodeling	12/13/17
02200	Earthwork	12/13/17
02220	Excavation and Fill for Utility Systems	12/13/17
02280	Soil Treatment	12/13/17
02660	Water Distribution	12/13/17
02720	Storm Drainage	12/13/17
02830	Chain Link Fences and Gates	12/13/17
02831	Decorative Metal Fences and Gates	12/13/17

Division 3 -- Concrete

03305	Cast-in-Place Concrete and Reinforcement	12/13/17
03520	Lightweight Insulating Concrete	12/13/17

Division 4 -- Masonry

04200	Unit Masonry	01/12/18 RFI 32
04230	Reinforced Unit Masonry	01/12/18 RFI 32

Division 5 -- Metals

05400	Cold Formed Metal Framing	12/13/17
05500	Metal Fabrications	12/13/17
05520	Metal Handrails and Railings	12/13/17
05551	Stair Nosing	12/13/17

Division 6 -- Wood & Plastics

06100	Carpentry	12/13/17
06400	Architectural Woodwork	12/13/17

Division 7 -- Thermal & Moisture Protection

07121	Cold Fluid Applied Waterproofing	12/13/17
07190	Vapor Barrier	12/13/17
07210	Building Insulation	12/13/17
07220	Roof Insulation	12/13/17
07270	Firestopping and Smoke Barrier Caulking	12/13/17
07310	Asphalt Shingles	12/13/17
07551	Modified Bitumen Roofing (Torch Application)	12/13/17
07600	Flashing and Sheet Metal	12/13/17
07631	Gutters and Downspouts	12/13/17
07716	Roof Expansion Joints	12/13/17
07722	Roof Scuttles	12/13/17
07724	Prefabricated Curbs	12/13/17
07920	Joint Sealants	12/13/17

Division 8 -- Doors & Windows

08110	Steel Doors and Frames	02/02/18 RFI 36
08333	Overhead Coiling Doors	12/13/17
08520	Aluminum Windows	12/13/17
08710	Door Hardware	12/13/17
08800	Glass and Glazing	12/13/17

Division 9 -- Finishes

09220	Portland Cement Plaster (Stucco)	12/13/17
09250	Gypsum Board	12/13/17
09310	Ceramic Tile	12/13/17
09330	Quarry Tile	12/13/17
09510	Acoustical Ceilings	12/13/17
09650	Resilient Tile Flooring	12/13/17
09683	Carpet Tile	12/13/17
09900	Painting	12/13/17
09910	Remedial Painting	12/13/17
09951	Resinous Flooring	12/13/17

Division 10 -- Specialties		
10165	Plastic Toilet Partitions	12/13/17
10200	Louvers and Vents	12/13/17
10400	Identifying Devices	01/30/18 RFI 35
10532	Aluminum Walkway Cover	12/13/17
10810	Toilet Accessories	12/13/17
10820	Shower Enclosures	12/13/17
Division 12 -- Furnishings		
12354	Laboratory Casework and Equipment	12/13/17
12930	Site Furnishings	12/13/17
Division 13 -- Special Construction		
13845	Fire Alarm System	12/13/17
Division 14 -- Conveying Systems		
14429	Enclosed Vertical Wheelchair Lifts	01/29/18 RFI 34
Division 15 -- Mechanical		
15050	Basic Materials and Methods	12/13/17
15052	Variable Frequency Drives	01/18/18 RFI 33
15055	Motors	12/13/17
15060	Hangers and Supports	12/13/17
15070	Mechanical Sound and Vibration Control	12/13/17
15075	Mechanical Identification	12/13/17
15078	Field Painting of Mechanical Systems	12/13/17
15083	Duct Insulation	12/13/17
15089	Piping Insulation	12/13/17
15100	Valves	12/13/17
15105	Plumbing Piping	12/13/17
15182	HVAC Pumps	12/13/17
15183	Hydronic Piping	12/13/17
15184	Refrigerant DX Piping and Specialties	12/13/17
15188	Hydronic Specialties	12/13/17
15200	Chemical Treatment System	01/18/18 RFI 33
15300	Fire Protection System	12/13/17
15410	Plumbing Fixtures	12/13/17
15430	Plumbing Specialties	12/13/17
15620	Packaged Water Cooled Chiller	12/13/17
15720	Air Handling Unit	12/13/17
15724	DX Air Conditioning Unit with Hot Gas Reheat	12/13/17
15736	Ductless Air Conditioner	01/18/18 RFI 33
15788	Refrigeration System Safety Equipment	12/13/17
15810	Metal Ducts	12/13/17
15825	Duct Heater	12/13/17
15830	Fans	12/13/17
15850	Air Outlets and Inlets	01/18/18 RFI 33
15860	Air Cleaning Devices	12/13/17

15900	HVAC Instrumentation and Controls	12/13/17
15995	Startup & Certification of Air, Water & Control Systems	12/13/17

Division 16 -- Electrical

16010	General Provisions	12/13/17
16020	Completion of Work	12/13/17
16050	Basic Materials and Methods	12/13/17
16053	Provisions for Interior Finishing	12/13/17
16060	Grounding	12/13/17
16070	Equipment Bases, Mats and Supports	12/13/17
16072	Electrical Supporting Devices	12/13/17
16080	Electrical Inspection and Testing	12/13/17
16085	Cables, Splices and Terminations Testing	12/13/17
16090	Alterations and Additions to Existing Work	12/13/17
16120	Wire and Cables	12/13/17
16129	Terminal Lugs	12/13/17
16130	Raceways and Boxes	12/13/17
16132	Conduit, Fittings, and Supports	12/13/17
16137	Pull and Junction Boxes	12/13/17
16138	Outlet Boxes	12/13/17
16140	Wiring Devices	12/13/17
16220	Motor Starters	12/13/17
16225	Motor and Motor Controls	12/13/17
16410	Circuit Breakers	12/13/17
16413	Safety Switches	12/13/17
16415	Surge Protection	12/13/17
16440	Panelboards	12/13/17
16490	Fuses	12/13/17
16510	Interior Luminaires	12/13/17
16910	Electric Systems Controls	12/13/17
16912	Mechanical Systems Controls	12/13/17

Appendix

A	Limited Asbestos Survey Report by GLE Associates, Inc.	02/14/18
B	Lead Based Report by EnHealth Environment, Inc.	12/13/17
C	Geotechnical Report by Nutting Engineers	12/13/17
D	Roof Testing Reports	12/22/17

END OF SPECIFICATIONS

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Blanche Ely Senior High School SMART Project
P.001646

Guaranteed Maximum Price Amendment No. 2

Attachment III – Contract Documents – Additional Contract Documents

Construction Management ■ General Contracting ■ Design Build ■ Project Management

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Blanche Ely Senior High School SMART Project

Attachment III - Contract Documents - Additional Contract Documents

Date: March 28, 2018
 Owner: School Board of Broward County
 CM: The Morganti Group, Inc.
 Architect: Wolfberg Alvarez Architecture & Engineering



GMP Summary

Division	Description	Estimated Quantity	Unit	Guaranteed Max Price
01000	General Construction	1	ls	\$ 239,154
02000	Existing Conditions	1	ls	\$ 985,570
03000	Concrete	1	ls	\$ 359,000
04000	Masonry	1	ls	\$ 229,000
05000	Metals	1	ls	\$ 338,500
07000	Thermal and Moisture Protection	1	ls	\$ 3,866,245
08000	Openings	1	ls	\$ 163,818
09000	Finishes	1	ls	\$ 501,715
10000	Specialties	1	ls	\$ 262,189
12000	Furnishings	1	ls	\$ 33,810
14000	Conveying Systems	1	ls	\$ 58,159
15000	Mechanical	1	ls	\$ 3,877,190
16000	Electrical	1	ls	\$ 493,998
	Subtotal - Division 1 - 16			\$ 11,408,348
	Overhead and Profit	4.85%	%	\$ 553,305
	General Conditions	1	ls	\$ 2,837,685
	Total Allowances	1	ls	\$ 2,115,885
	Construction Contingency	4.5%	%	\$ 761,012
	Subtotal			\$ 17,676,234
	Payment and Performance Bonds	1	ls	\$ 135,846
	General Liability Insurance	0.0100	ls	\$ 179,920
	TOTAL GMP			\$ 17,992,000

29.93% M/WBE Participation

Attachment III - Contract Documents - Additional Contract Documents

Summary of Allowances

Number	Description	Price
1.	All Building Department Plan Review Comments	\$ 450,000
2.	STEM Lab and Media Center Renovations	\$ 1,215,885
3.	STC Rating on Mechanical Room Doors	\$ 100,000
4.	Covered Dining Area Electrical, Light Fixtures and Fans	\$ 200,000
5.	Additional Roof Drains	\$ 150,000

TOTAL ALLOWANCES \$ 2,115,885

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BLANCHE ELY HIGH SCHOOL
BROWARD COUNTY SCHOOL DISTRICT
THE MORGANTI GROUP INC.
DDP GENERAL CONDITIONS

March 28, 2018

ITEM DESCRIPTION	Utilization Rate	QTY.	Unit	Unit Cost	Cost	Remarks
LAYOUT						
Layout Partitions			ls.		\$ -	
Independent Surveyor			sf.		\$ -	by trades
As-Built Survey			ls.		\$ -	see div. 1 surveying
					\$ -	see div. 1 surveying
TEMPORARY FACILITIES						
Field Office - Contractor	1	28	mo.	875.00	\$ 24,500	mobile modular
Field Meeting Trailer			mo.	400.00	\$ -	
Set-up & Removal	1	1	ea.	11,922.00	\$ 11,922	mobile modular
Field Office Entry Platforms	1	28	mo.	145.00	\$ 4,060	mobile modular
Field Office Furniture - Contractor			ls.		\$ -	in single point entry est.
Conference Table w/ 8 Chairs	1	1	ls.	3,000.00	\$ 3,000	
Field Office Janitor Service - Trailer	1	28	mo.	140.00	\$ 3,920	
Chemical Toilets - Contractor	3	28	mo	85.00	\$ 7,140	
Septic Holding Tanks - Contractor	1	28	mo	275.00	\$ 7,700	
FO Computer Network Conn./Cable Access	3	28	mo.	100.00	\$ 8,400	
					\$ -	
TEMPORARY CONSTRUCTION						
Job Signs	1	1	ls.	500.00	\$ 500	see below
Temporary Partitions			sf.		\$ -	see div. 1 protective barriers
Field Office Security System	1	28	mo.	120.00	\$ 3,360	
SITE SECURITY						
Security Guard	1	18	mo.	6,000.00	\$ 108,000	7 days/wk 10pm-6am
					\$ -	
CLEAN UP						
General Cleaning & Misc. Labor			ls.		\$ -	see below
Final Cleaning			hrs		\$ -	see div. 1 general cleanup
			sf.		\$ -	see div. 1 final cleaning
20 YD - Dumpster	6	28	mo	525.00	\$ 88,200	waste management rate
					\$ -	
PERMITS (allowance)						
			ls.		\$ -	excluded
					\$ -	
SUPPLIES						
Office Supplies	1	28	mo.	300.00	\$ 8,400	
Project Management Bluebeam Software Licenses	7	1	ea.	499.00	\$ 3,493	per license, per year
Viewpoint Construction Management Program	7	28	ea.	100.00	\$ 19,600	per license, per year
Internal Networking Hub/Intranet/Phones	6	6	ea.	65.00	\$ 2,340	allowed per article 25
Staff Computers	1	6	ea.	1,850.00	\$ 9,996	allowed per article 25
Refrigerator	-	-	ea.	-	\$ -	
Postage & Overnight Mail	1	28	mo.	200.00	\$ 5,600	allowed per article 25
Safety Supplies	1	28	mo.	100.00	\$ 2,800	allowed per article 25
Drug Test Program	1	6	ea.	75.00	\$ 450	allowed per article 25
Jessica Lunsford Act	1	6	ea.	125.00	\$ 750	required by specifications
Progress Photos	1	28	mo.	25.00	\$ 700	required by specifications
Progress Photos - Aerials by Drone	1	-			\$ -	
Progress Photos - Professional Photographer	-	-	mo.	-	\$ -	required by specifications but owner deleted
Copier	1	28	mo.	500.00	\$ 14,000	required by specifications
First Aid / Safety Supplies	1	28	mo.	50.00	\$ 1,400	required by specifications
Eye Wash Station	1	2	ea.	550.00	\$ 1,100	required by specifications
Safety Shower	1	1	ea.	1,500.00	\$ 1,500	required by specifications
Designated Safety Area	1	1	ea.	1,000.00	\$ 1,000	required by specifications
Hard Hats - Staff	1	15	ea.	25.00	\$ 375	required by specifications
Hard Hats - Guests	1	15	ea.	25.00	\$ 375	required by specifications
Water Cooler	1	28	mo.	55.00	\$ 1,540	required by specifications
Bottled Water	1	28	mo.	40.00	\$ 1,120	required by specifications
Weather Thermometer (Weather Station)	1	1	ea.	500.00	\$ 500	required by specifications
Reproduction Expenses	1	6	set	200.00	\$ 1,200	
					\$ -	
UTILITIES						
Construction Power - Meter, Site Lighting for Trailer	1	1	ea.	4,500.00	\$ 4,500	temporary power installation
Construction Power - Street Lighting for Trailer	1	1	ea.	1,200.00	\$ 1,200	temporary street light installation
Construction Power - Monthly			mo.	200.00	\$ -	use on site
Water Consumption - Monthly			mo.	500.00	\$ -	use on site
Water Consumption - Water Line for Trailer	1	1	ls.	1,500.00	\$ 1,500	temporary power installation

ITEM DESCRIPTION	Utilization Rate	QTY.	Unit	Unit Cost	Cost	Remarks
					\$ -	
HOISTING			ls.		\$ -	
Misc. Scaffolding	1	3	mo.	6,000.00	\$ 18,000	by Morganti
					\$ -	
EQUIPMENT			ls.		\$ -	see below
Utility Cart - Used	1	1	ea.	8,000.00	\$ 8,000	allowed by contract/article 25
					\$ -	
SCHEDULING					\$ -	see below
Scheduling Set-Up	1	1	ea.	3,000.00	\$ 3,000	
Scheduling Updates	1	28	mo.	450.00	\$ 12,600	
Scheduling Supplies			mo.		\$ -	included
MISC. REQUIREMENTS			ls.		\$ -	see below
Ribbon Ceremony	1	1	ls.	500.00	\$ 500	required by specifications
Project Closeout	1	1	ls.	1,850.00	\$ 1,850	required by specifications
Construction Manager's Staff					\$ 2,437,594	see attached breakdown
SUB TOTAL REIMBURSABLE GENERAL CONDITIONS					\$ 2,837,685	

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Attachment III – Contract Documents – Additional Contract Documents**Assumptions and Clarifications**

1. The Guaranteed Maximum Price (GMP) is based on the 100% Construction Documents as provided by Wolfberg Alvarez and Partners, Inc. dated 12/13/2017. It does not include any designer of record nor owner changes after that date. Nor does the GMP include any requirements of the Broward County School District standardized specification requirements. All general references to the School Board of Broward County School's Standardized Specifications are excluded should they differ from the specifications listed as part of the GMP.
2. Site material testing, hazardous material surveying, third party, threshold and resident inspector have not been included in the GMP, and this work is to be provided by the Owner.
3. Any asbestos, lead or hazardous material abatement, removal or survey of said material is excluded and is by Owner with the exception of the non-friable asbestos roofing material which will be abated by the Roof Subcontractor.
4. Enhanced Commissioning and Commissioning Agents are excluded. Coordination and involvement in the commissioning team by our Superintendent, Electrical and Mechanical Subcontractors for commissioning compliance is included as per 01810, 1.5, C., Contractor's Responsibilities.
5. Owner provided insurance programs are excluded.
6. Roofing is clarified to include working the day shift and the evening shift. Only staging and preparation will occur during the day shift while school is in session. All removal and installation of roofing is to occur on the evening shift. Once class is dismissed or earlier if allowed by the Owner.
7. Stucco work is clarified to exclude repairs beyond necessary saw cuts to patched areas and where the parapet extensions occur. Sounding and repairing of existing stucco is excluded.
8. Specification Section SUMMARY OF WORK / Time Restrictions for Performing Work / 01110/1.6/C./4., which states "Time restrictions for performing work will not occur while classes are in session in building interiors between 8:00 am and 2:30 pm" is excluded. Construction work will be coordinated with school staff and Heery as needed.
9. The new stucco and lathe on the building exterior at the parapet extension locations will have a control joint separating the new and existing stucco.

Construction Management ■ General Contracting ■ Design Build ■ Project Management

Further, the exterior painting is from stucco control joint up the two courses of new block and not the entire building or sections of the existing exterior walls.

10. The following note is excluded: Page S-8.10 Reinforcing Steel General Construction note that indicates "The contractor shall provide 25 tons of steel reinforcement for the engineer to use at his discretion during construction. The contractor shall give credit to the Owner for any unused portion of the allowance at the end of the project." The minimal scope of concrete work does not warrant the significant amount of extra reinforcing steel.
11. Warranties outlined in the specifications that exceed what the manufacturers will provide are excluded.
12. All AutoCAD, CADD and as built drawings are excluded. Red line drawings will be turned over to the designer of record at project completion.
13. The following allowances have been included in the GMP:
 1. All Building Department Plan Review Comments \$450,000.00.
 2. STEM Lab and Media Center Renovations \$1,215,885.00.
 3. STC Rating on Mechanical Room Doors \$100,000.00.
 4. Covered Dining Area Electrical, Light Fixtures and Fans \$200,000.00.
 5. Additional Roof Drains \$150,000.00.

Any un-used allowances shall be transferred to construction contingency, and allowance amounts shall be increased as necessary by contingency, budgets available within the GMP, or Owner Change Order in the event actual costs exceed the allowance amount. STEM Lab and Media Center Renovation allowance is based on FLCC budget provided by the Owner.

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**Attachment III - Contract Documents - Additional Contract Documents
Preliminary Schedule of Values**

APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification, is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.:
APPLICATION DATE: -
PERIOD TO: -
PROJECT NO.: Blanche Ely HS

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	C1 CHANGES FROM ORIGINAL SCHEDULED VALUE	C2 REVISED SCHEDULED VALUE (C-C1)	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN DORE)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE) RATE
					FROM PREVIOUS APPLICATION						
01000.S	CONSTRUCTION										
02000.S	General Construction	\$ 239,154	-	\$ 239,154	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239,154	0.00%
03000.S	Existing Conditions	\$ 985,570	-	\$ 985,570	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 985,570	0.00%
04000.S	Concrete	\$ 359,000	-	\$ 359,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 359,000	0.00%
05000.S	Masonry	\$ 229,000	-	\$ 229,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 229,000	0.00%
07000.S	Metals	\$ 338,500	-	\$ 338,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 338,500	0.00%
08000.S	Thermal and Moisture Protection	\$ 3,866,245	-	\$ 3,866,245	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,866,245	0.00%
09000.S	Openings	\$ 163,818	-	\$ 163,818	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 163,818	0.00%
10000.S	Finishes	\$ 501,715	-	\$ 501,715	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 501,715	0.00%
12000.S	Specialties	\$ 262,189	-	\$ 262,189	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 262,189	0.00%
14000.S	Furnishings	\$ 33,810	-	\$ 33,810	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,810	0.00%
15000.S	Conveying Systems	\$ 58,159	-	\$ 58,159	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,159	0.00%
16000.S	Mechanical Electrical	\$ 3,877,190	-	\$ 3,877,190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,877,190	0.00%
	Subtotal Construction Costs	\$ 11,408,348	-	\$ 11,408,348	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,408,348	0.00%
1900.010.M	GENERAL CONDITIONS										
	General Conditions	\$ 2,837,685	-	\$ 2,837,685	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,837,685	0.00%
	Subtotal General Conditions	\$ 2,837,685	-	\$ 2,837,685	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,837,685	0.00%
2000.100.GL	BONDS & INSURANCE										
	General Liability Insurance	\$ 179,920	-	\$ 179,920	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,920	0.00%
	Bonds	\$ 135,846	-	\$ 135,846	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,846	0.00%
	Subtotal Bonds & Insurance	\$ 315,766	-	\$ 315,766	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 315,766	0.00%
3000.300.1	ALLOWANCES										
	Building Department Plan Review Comments	\$ 450,000	-	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000	0.00%
	STEM Lab and Media Center Renovations	\$ 1,215,885	-	\$ 1,215,885	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,215,885	0.00%
	STC Rating on Mechanical Room Doors	\$ 100,000	-	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	0.00%
	Covered Dining Area Electrical, Light Fixtures and	\$ 200,000	-	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	0.00%
	Additional Roof Drains	\$ 150,000	-	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	0.00%
	Subtotal Allowances	\$ 2,115,885	-	\$ 2,115,885	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,115,885	0.00%
3000.300.M	CONSTRUCTION CONTINGENCY										
	Construction Contingency	\$ 761,012	-	\$ 761,012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 761,012	0.00%
	Subtotal Construction Contingency	\$ 761,012	-	\$ 761,012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 761,012	0.00%

APPLICATION AND CERTIFICATE FOR PAYMENT,
containing Contractor's signed Certification, is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.:

APPLICATION DATE: -

PERIOD TO: -

PROJECT NO.: Blanche Ely HS

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	C1 CHANGES FROM ORIGINAL SCHEDULED VALUE	C2 REVISED SCHEDULED VALUE (C+1)	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C-G)	I RETAINAGE (IF VARIABLE) RATE
					FROM PREVIOUS APPLICATION	THIS PERIOD					
5000.500.M	OVERHEAD & PROFIT Construction Manager Fee Subtotal Overhead & Profit	\$ 553,305 \$ 553,305	\$ - \$ -	\$ 553,305 \$ 553,305	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ 553,305 \$ 553,305	- -
		\$ 17,992,000	\$ -	\$ 17,992,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,992,000	\$ -

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Blanche Ely Senior High School SMART Project
P.001646

Guaranteed Maximum Price Amendment No. 2

Attachment IV – Contract Documents – Salary and Wage Schedule

Construction Management ■ General Contracting ■ Design Build ■ Project Management

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ATTACHMENT IV - CONTRACT DOCUMENTS - SALARY AND WAGES

BLANCHE ELY HIGH SCHOOL
 BROWARD COUNTY SCHOOL DISTRICT
 THE MORGANTI GROUP INC.

March 28, 2018

ITEM #	POSITION OR TITLE OF STAFF	UTILIZATION RATE	QTY IN MONTHS	UNIT PRICE	TOTAL LABOR	TOTAL w/ RATE
1	Cooper Project Executive / Jackie Cooper	0.20	18.00	\$ 13,347	\$48,049	\$66,135
2	Morganti Project General Superintendent / Joe Capraro	0.20	28.00	\$ 13,347	\$74,743	\$102,877
3	Morganti Project Manager / Jim Borelli	1.00	30.00	\$ 10,800	\$324,000	\$445,954
4	Morganti Superintendent # 1 / John Smith	1.00	30.00	\$ 10,800	\$324,000	\$445,954
5	Cooper Superintendent # 2 / TBD	1.00	25.00	\$ 10,800	\$270,000	\$371,628
6	Morganti Superintendent # 3 / TBD	1.00	21.00	\$ 9,500	\$199,500	\$274,592
7	Morganti Superintendent # 4 / TBD	1.00	21.00	\$ 9,500	\$199,500	\$274,592
8	Morganti Asst. Project Manager / Alicia Roa	1.00	27.00	\$ 7,600	\$205,200	\$282,437
9	Cooper Project Administrator / TBD	1.00	28.00	\$ 4,500	\$126,000	\$173,426
SUBTOTAL						\$2,437,594
					TOTAL STAFF COSTS	\$2,437,594

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Blanche Ely Senior High School SMART Project
P.001646

Guaranteed Maximum Price Amendment No. 2

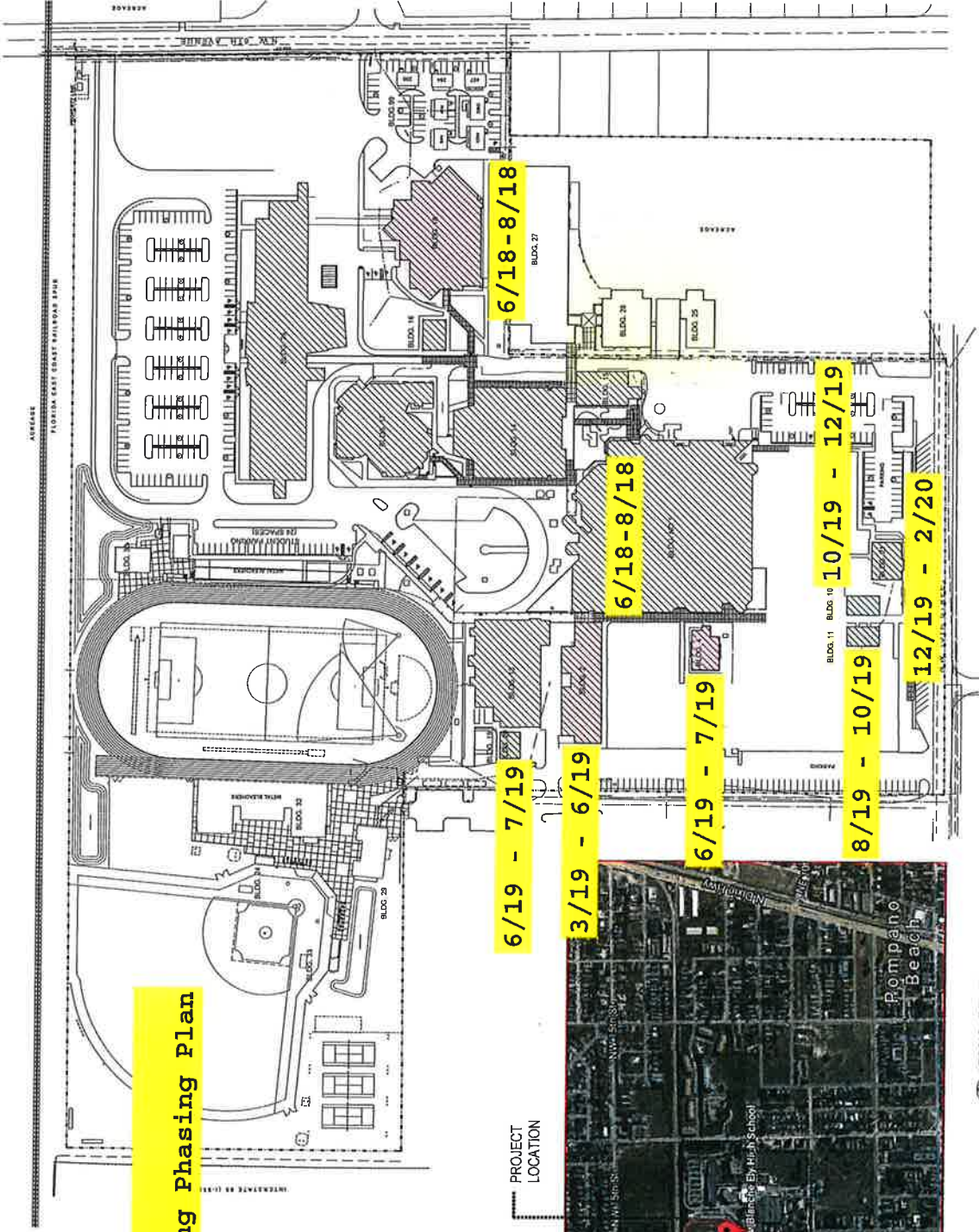
Attachment V – Contract Documents – The Construction Schedule

Construction Management ■ General Contracting ■ Design Build ■ Project Management

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Attachment V - Contract Documents - The Construction Schedule

Roofing Phasing Plan



PROJECT LOCATION

INDICATES BUILDINGS WITH SCOPE OF WORK UNDER THIS CONTRACT

AERIAL PHOTOGRAPH
SCALE : N.T.S.

SITE PLAN
SCALE: 1/64" = 1'-0"

BLANCHE ELY HIGH SCHOOL
GENERAL OBLIGATION BOND RENOVATION PROJECT
1201 NW 6th AVENUE
POMPANO BEACH, FL 33060

WOLFBERG ALVAREZ ARCHITECTURE ENGINEERING
731 WILSON AVE. SUITE 100
CORAL GABLES, FLORIDA 33134
V. 305.669.8474
WWW.WALVAREZ.COM
AA 032618 BB 022624

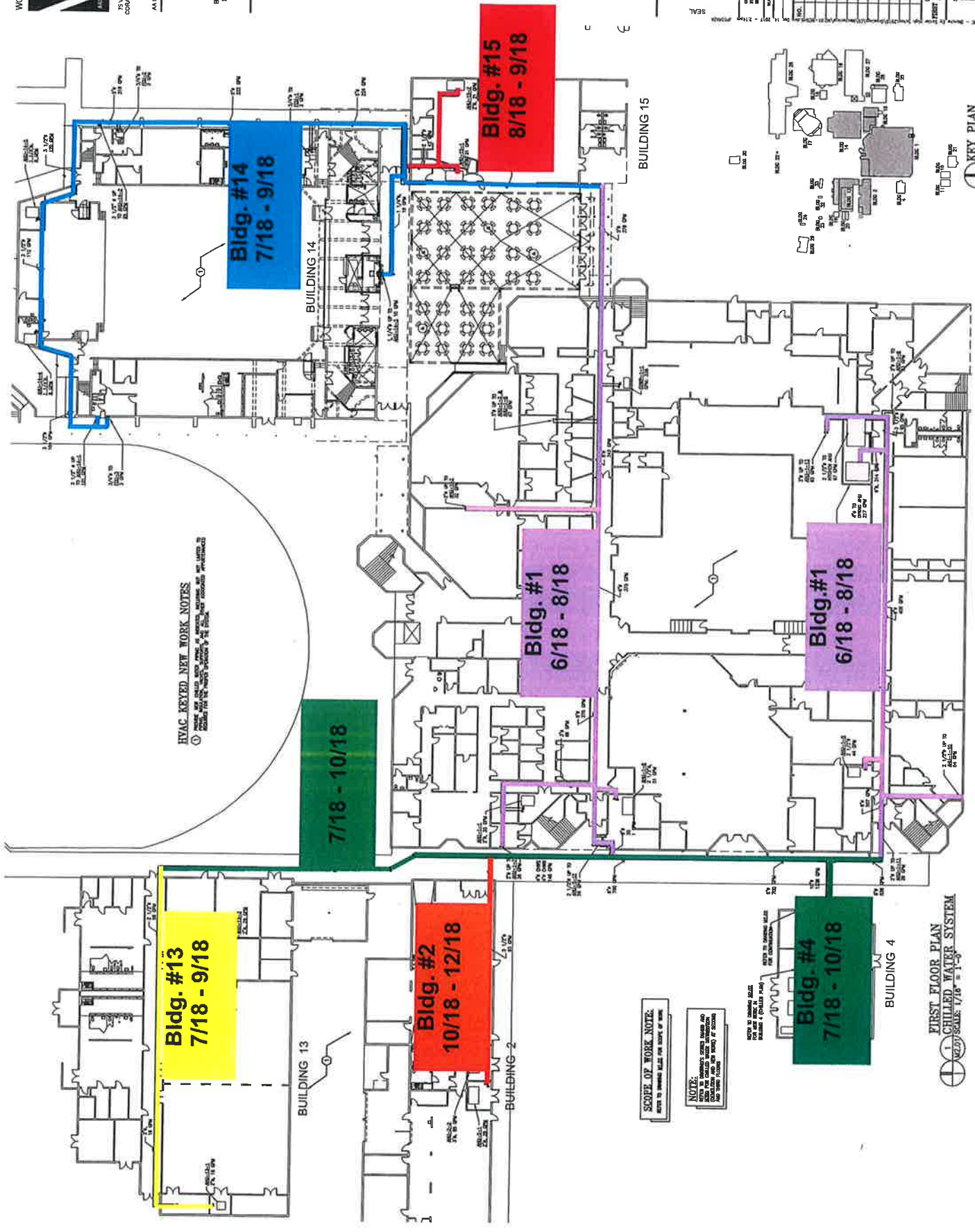
BROWARD COUNTY PUBLIC SCHOOLS
SCHOOL PROJECT
ISSUE NO. 0001888

DATE: 6/14/2017	NO.	REVISION DATE
BY: W. ALVAREZ		
ISSUE DATE: 12/13/2017		
SEAL		
DRAWING TITLE: SITE PLAN		
SHEET NUMBER: A1.01		

To the best of the Architect's or Engineer's knowledge, the plans and specifications comply with the applicable minimum codes and the applicable fire-safety standards as determined by the local authority in accordance with F.B.C. section 109 and Chapter 633, Florida Statutes.

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DATE	1/21/2017
DESIGNER	WOLBERG ALVAREZ
DATE	1/21/2017
REVISION DATE	
NO.	
DESCRIPTION	
DRAWING TITLE	FIRST FLOOR PLAN CHILLED WATER SYSTEM
PROJECT NO.	1000007
SCALE	M2.01



HVAC KEYED NEW WORK NOTES
 ① REPAIR AND REPLACE EXISTING AIR HANDLING UNITS AS NECESSARY.
 ② REPAIR AND REPLACE EXISTING AIR FILTERS AS NECESSARY.
 ③ REPAIR AND REPLACE EXISTING AIR DUCTS AS NECESSARY.

SCOPE OF WORK NOTE:
 REFER TO DRAWING 1418 FOR SCOPE OF WORK.

NOTE:
 REFER TO DRAWING 1418 FOR SCOPE OF WORK.
 REFER TO DRAWING 1418 FOR SCOPE OF WORK.
 REFER TO DRAWING 1418 FOR SCOPE OF WORK.

Bldg. #4
 7/18 - 10/18

Bldg. #13
 7/18 - 9/18

Bldg. #2
 10/18 - 12/18

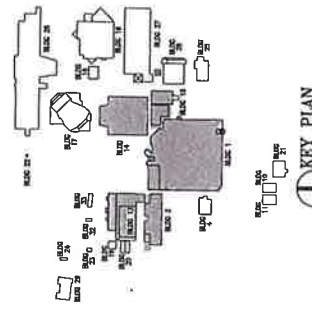
7/18 - 10/18

Bldg. #1
 6/18 - 8/18

Bldg. #1
 6/18 - 8/18

Bldg. #14
 7/18 - 9/18

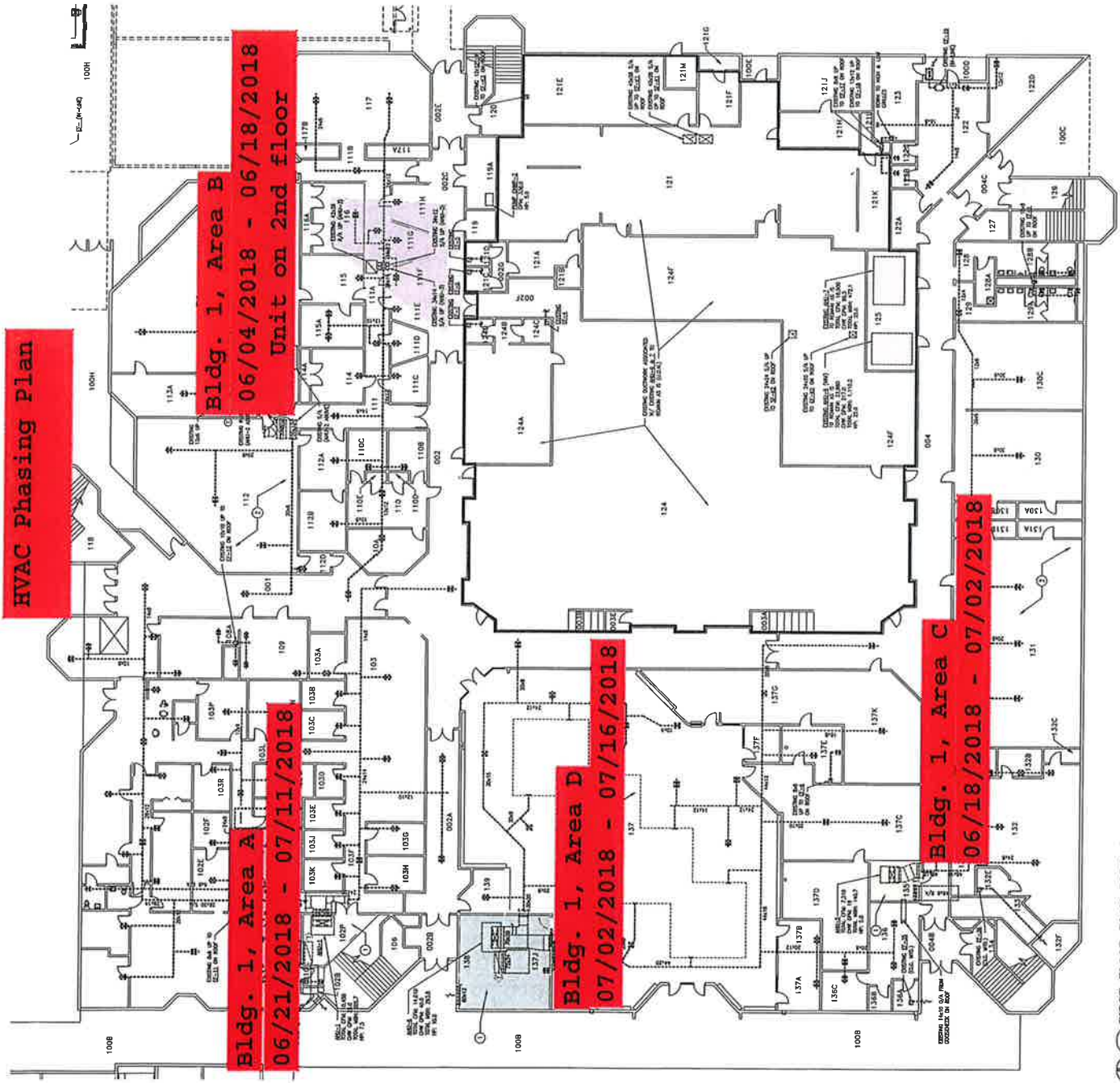
Bldg. #15
 8/18 - 9/18



FIRST FLOOR PLAN
CHILLED WATER SYSTEM
 SCALE: 1/8\"/>

To the best of the Architect's or Engineer's knowledge, the plans and specifications comply with the applicable minimum codes and the applicable fire-safety standards as determined by the local authority in accordance with F.S.C. section 109 and Chapter 633, Florida Statutes.

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HVAC Phasing Plan

Bldg. 1, Area B
06/04/2018 - 06/18/2018
Unit on 2nd floor

Bldg. 1, Area A
06/21/2018 - 07/11/2018

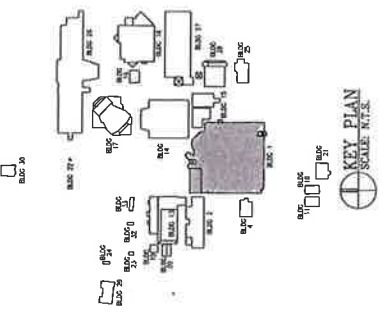
Bldg. 1, Area D
07/02/2018 - 07/16/2018

Bldg. 1, Area C
06/18/2018 - 07/02/2018

HVAC KEYED DEMOLITION NOTES

1. HVAC SYSTEMS TO BE DEMOLISHED ARE SHOWN WITH A HATCH PATTERN AS SHOWN IN THE KEY PLAN. ALL DEMOLITION SHALL BE IN ACCORDANCE WITH THE 2010 FBC, SECTION 503.01, AND THE 2010 FBC, SECTION 503.02.
2. ALL DEMOLITION SHALL BE IN ACCORDANCE WITH THE 2010 FBC, SECTION 503.01, AND THE 2010 FBC, SECTION 503.02.
3. ALL DEMOLITION SHALL BE IN ACCORDANCE WITH THE 2010 FBC, SECTION 503.01, AND THE 2010 FBC, SECTION 503.02.

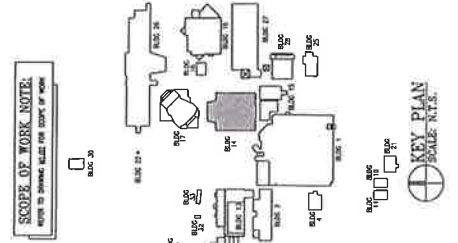
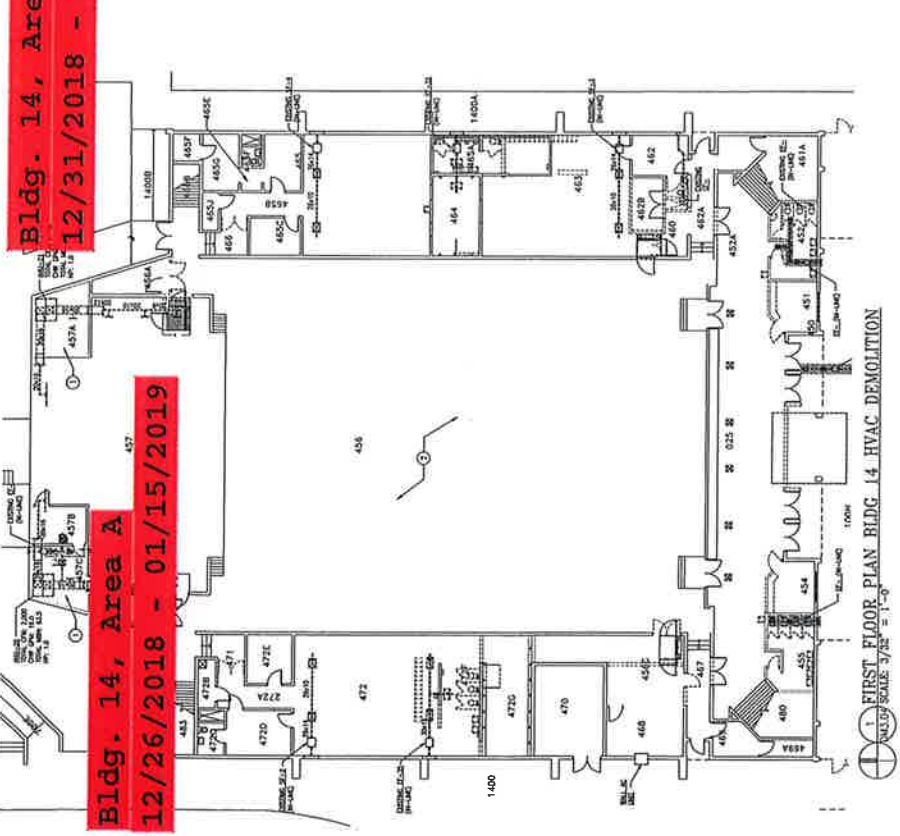
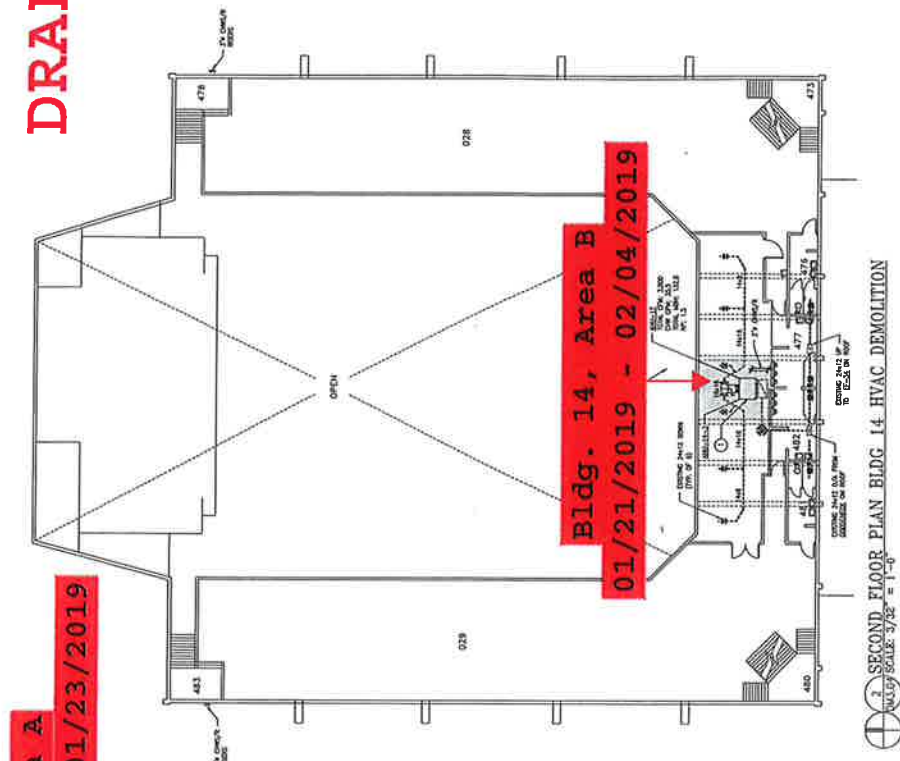
SCOPE OF WORK NOTE:
 REFER TO GENERAL NOTES FOR SCOPE OF WORK



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DRAFT

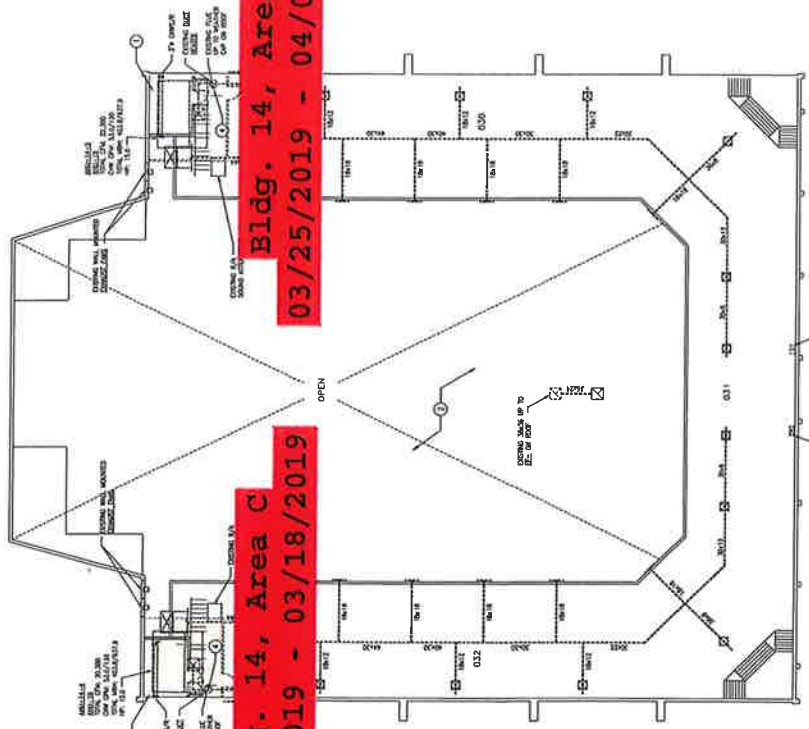


- HVAC KEYED DEMOLITION NOTES**
1. REMOVE EXISTING ROOF AND ALL HVAC EQUIPMENT, DUCTWORK, AND EXHAUST SYSTEMS. REMOVE ALL EXISTING ROOF AND ALL HVAC EQUIPMENT, DUCTWORK, AND EXHAUST SYSTEMS. REMOVE ALL EXISTING ROOF AND ALL HVAC EQUIPMENT, DUCTWORK, AND EXHAUST SYSTEMS.
 2. REMOVE EXISTING ROOF AND ALL HVAC EQUIPMENT, DUCTWORK, AND EXHAUST SYSTEMS. REMOVE ALL EXISTING ROOF AND ALL HVAC EQUIPMENT, DUCTWORK, AND EXHAUST SYSTEMS. REMOVE ALL EXISTING ROOF AND ALL HVAC EQUIPMENT, DUCTWORK, AND EXHAUST SYSTEMS.
 3. REMOVE EXISTING ROOF AND ALL HVAC EQUIPMENT, DUCTWORK, AND EXHAUST SYSTEMS. REMOVE ALL EXISTING ROOF AND ALL HVAC EQUIPMENT, DUCTWORK, AND EXHAUST SYSTEMS. REMOVE ALL EXISTING ROOF AND ALL HVAC EQUIPMENT, DUCTWORK, AND EXHAUST SYSTEMS.
 4. REMOVE EXISTING ROOF AND ALL HVAC EQUIPMENT, DUCTWORK, AND EXHAUST SYSTEMS. REMOVE ALL EXISTING ROOF AND ALL HVAC EQUIPMENT, DUCTWORK, AND EXHAUST SYSTEMS. REMOVE ALL EXISTING ROOF AND ALL HVAC EQUIPMENT, DUCTWORK, AND EXHAUST SYSTEMS.

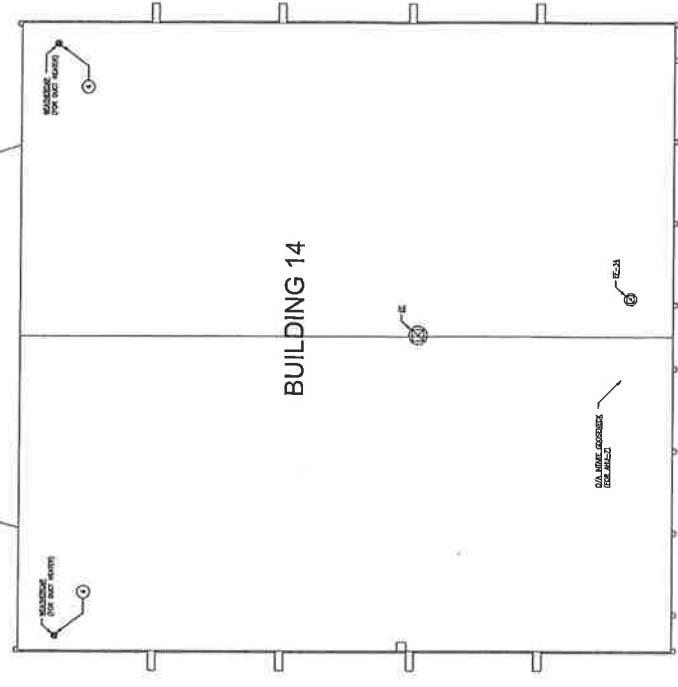
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DRAFT

BLANCHE ELY HIGH SCHOOL
 1201 NW 6th AVENUE
 POMPANU BEACH, FL 33066
 GENERAL OBLIGATION BOND RENOVATION PROJECT




 THIRD FLOOR PLAN BLDG 14 HVAC DEMOLITION
 SCALE: 1/8" = 1'-0"

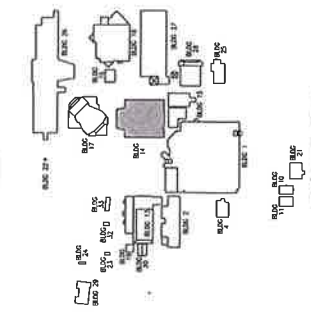



 ROOF PLAN BLDG 14 HVAC DEMOLITION
 SCALE: 1/8" = 1'-0"

SCOPE OF WORK NOTE:
 REFER TO DRAWING SET FOR SCOPE OF WORK

HVAC KEYED DEMOLITION NOTES

- ① REMOVE ALL MECHANICAL EQUIPMENT TO BE DEMOLISHED. EXCEPT AS NOTED, THE CONTRACTOR SHALL REMOVE ALL MECHANICAL EQUIPMENT TO BE DEMOLISHED TO THE POINT OF REMOVAL. THE CONTRACTOR SHALL REMOVE ALL MECHANICAL EQUIPMENT TO BE DEMOLISHED TO THE POINT OF REMOVAL.
- ② REMOVE ALL MECHANICAL DUCTWORK TO BE DEMOLISHED. EXCEPT AS NOTED, THE CONTRACTOR SHALL REMOVE ALL MECHANICAL DUCTWORK TO BE DEMOLISHED TO THE POINT OF REMOVAL. THE CONTRACTOR SHALL REMOVE ALL MECHANICAL DUCTWORK TO BE DEMOLISHED TO THE POINT OF REMOVAL.
- ③ REMOVE ALL MECHANICAL DUCTWORK TO BE DEMOLISHED. EXCEPT AS NOTED, THE CONTRACTOR SHALL REMOVE ALL MECHANICAL DUCTWORK TO BE DEMOLISHED TO THE POINT OF REMOVAL. THE CONTRACTOR SHALL REMOVE ALL MECHANICAL DUCTWORK TO BE DEMOLISHED TO THE POINT OF REMOVAL.
- ④ REMOVE ALL MECHANICAL DUCTWORK TO BE DEMOLISHED. EXCEPT AS NOTED, THE CONTRACTOR SHALL REMOVE ALL MECHANICAL DUCTWORK TO BE DEMOLISHED TO THE POINT OF REMOVAL. THE CONTRACTOR SHALL REMOVE ALL MECHANICAL DUCTWORK TO BE DEMOLISHED TO THE POINT OF REMOVAL.



KEY PLAN
 SCALE: N.T.S.

50% SUBMITTAL

DATE PREPARED	DATE
DESIGNED BY	DATE
CHECKED BY	DATE
PROJECT NO.	
CLIENT	
PROJECT TITLE	
PROJECT LOCATION	
DRAWING TITLE	
SHEET NUMBER	DM3.05

To the best of the Architect's or Engineer's knowledge, the plans and specifications comply with the applicable minimum codes and the applicable fire-safety standards as determined by the local authority in accordance with F.B.C. section 109 and Chapter 633, Florida Statutes.

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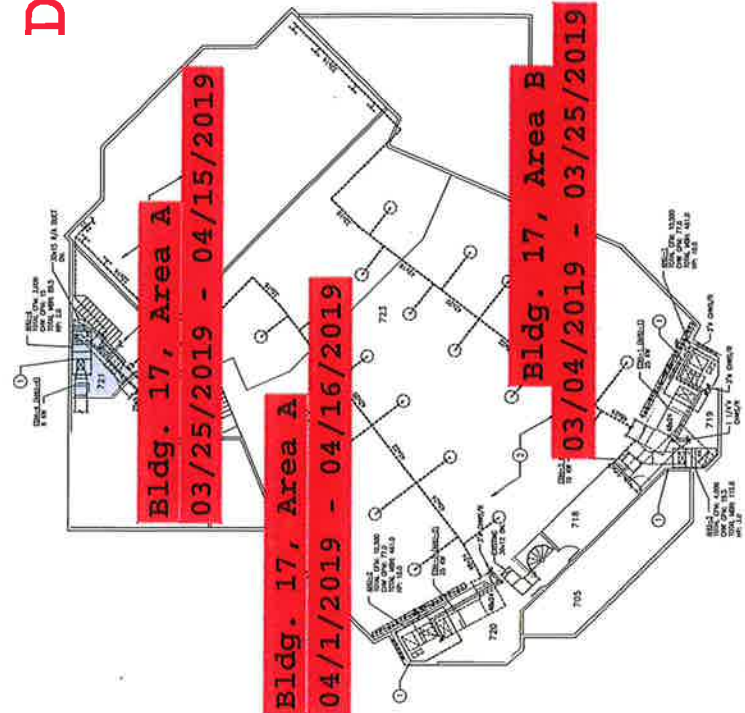
DRAFT

WOLBERG ALVAREZ

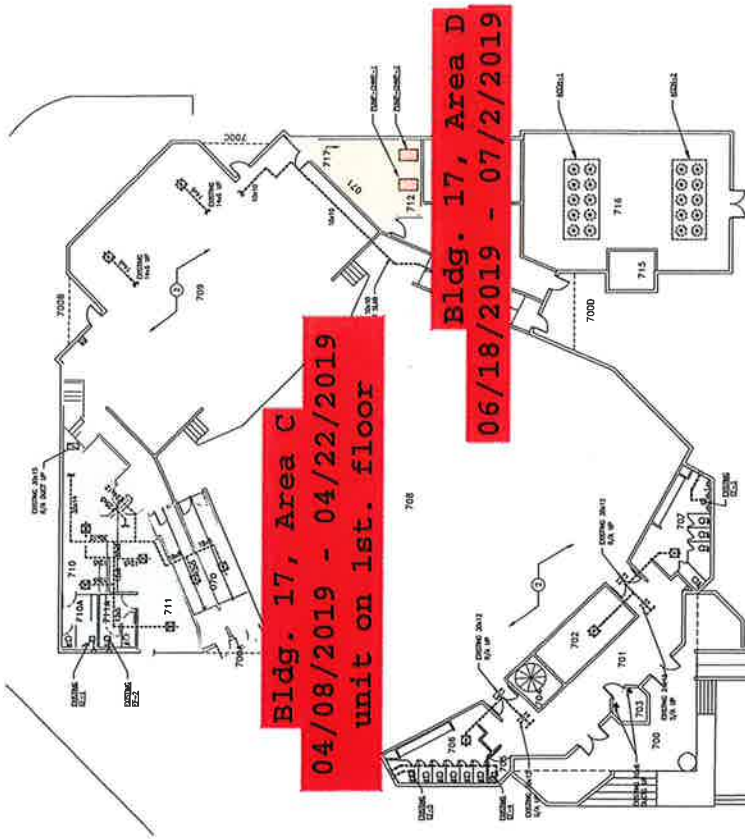
ARCHITECTURAL FLOORING
 2722 AVANTON AVE. SUITE 400
 MIAMI, FL 33133
 TEL: (305) 358-9696
 FAX: (305) 358-9696
 WWW.WALVAREZ.COM

BROWARD COUNTY PUBLIC SCHOOLS
 1150 E. BROWARD BLVD.
 BOCA RATON, FL 33431
 TEL: (561) 368-6100
 FAX: (561) 368-6100

**BLANCHE ELY HIGH SCHOOL
 GENERAL OBLIGATION BOND RENOVATION PROJECT
 POMPANO BEACH, FL 33060**



2 SECOND FLOOR PLAN BLDG 17
 SCALE: 3/8" = 1'-0"

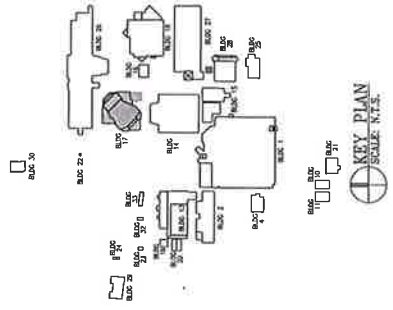


1 FIRST FLOOR PLAN BLDG 17
 SCALE: 3/8" = 1'-0"

HVAC KEYED DEMOLITION NOTES

- 1 FPE: FLOOR PLAN AREA TO BE DEMOLISHED FOR AIR HANDLING UNIT (AHU) AND DUCTWORK. DEMOLITION TO BE COMPLETED BY 06/18/2019. DEMOLITION TO BE COMPLETED BY 07/2/2019.
- 2 FPE: FLOOR PLAN AREA TO BE DEMOLISHED FOR AIR HANDLING UNIT (AHU) AND DUCTWORK. DEMOLITION TO BE COMPLETED BY 04/08/2019. DEMOLITION TO BE COMPLETED BY 04/22/2019.
- 3 FPE: FLOOR PLAN AREA TO BE DEMOLISHED FOR AIR HANDLING UNIT (AHU) AND DUCTWORK. DEMOLITION TO BE COMPLETED BY 03/04/2019. DEMOLITION TO BE COMPLETED BY 03/25/2019.

SCOPE OF WORK NOTE:
 REFER TO DRAWING TITLE FOR SCOPE OF WORK



DATE: 04/15/2019	DRAWING TITLE: BLDG 17 BOND RENOVATION
DESIGNER: J. ALVAREZ	DATE: 04/15/2019
CHECKER: J. ALVAREZ	REVISION DATE: 04/15/2019
SCALE: AS SHOWN	DATE: 04/15/2019
PROJECT NO: 00000017	REVISION DATE: 04/15/2019
PROJECT NAME: BLANCHE ELY HIGH SCHOOL	REVISION DATE: 04/15/2019
PROJECT ADDRESS: 1201 NW 6TH AVENUE	REVISION DATE: 04/15/2019
PROJECT CITY: POMPANO BEACH, FL	REVISION DATE: 04/15/2019
PROJECT STATE: FL	REVISION DATE: 04/15/2019
PROJECT ZIP: 33060	REVISION DATE: 04/15/2019
PROJECT CLIENT: BLANCHE ELY HIGH SCHOOL	REVISION DATE: 04/15/2019
PROJECT ARCHITECT: WOLBERG ALVAREZ ARCHITECTS, P.A.	REVISION DATE: 04/15/2019
PROJECT ENGINEER: J. ALVAREZ	REVISION DATE: 04/15/2019
PROJECT LICENSE NO: 23000	REVISION DATE: 04/15/2019
PROJECT SHEET NO: DM3.06	REVISION DATE: 04/15/2019
PROJECT SHEET TITLE: BLDG 17 BOND RENOVATION	REVISION DATE: 04/15/2019

To the best of the Architect's or Engineer's knowledge, the plans and specifications comply with the applicable minimum codes and the applicable fire-safety standards as determined by the local authority in accordance with F.S.C. section 109 and Chapter 433, Florida Statutes.

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Bldg. 16
06/24/2019 - 07/08/2019

Bldg. 17
06/03/2019 - 06/17/2019

Bldg. 2
12/13/2018 - 12/27/2018

Bldg. 13, Area A
04/22/2019 - 05/13/2019

Bldg. 13, Area B
05/20/2019 - 06/03/2019

Bldg. 15
06/17/2019 - 06/17/2019

Bldg. 16
06/24/2019 - 07/08/2019

Bldg. 17
06/03/2019 - 06/17/2019

Bldg. 18
06/24/2019 - 07/08/2019

Bldg. 19
06/24/2019 - 07/08/2019

Bldg. 20
06/24/2019 - 07/08/2019

Bldg. 21
06/24/2019 - 07/08/2019

Bldg. 22
06/24/2019 - 07/08/2019

Bldg. 23
06/24/2019 - 07/08/2019

Bldg. 24
06/24/2019 - 07/08/2019

BLANCHE ELY HIGH SCHOOL
GENERAL OBLIGATION BOND RENOVATION PROJECT
POMPANO BEACH, FL 33060

BLANCHE ELY HIGH SCHOOL
GENERAL OBLIGATION BOND RENOVATION PROJECT
POMPANO BEACH, FL 33060

DRAFT

5 FIRST FLOOR PLAN BLDG 20
SCALE: 3/32" = 1'-0"

4 FIRST FLOOR PLAN BLDG 16
SCALE: 3/32" = 1'-0"

SCOPE OF WORK NOTE:
NOTE TO DEMO: HALL TO STATE OF WORK

KEY PLAN
SCALE: N.T.S.

DRAWING TITLE: BLDG 20 RENOVATION
SHEET NUMBER: DM3.07

50% SUBMITTAL

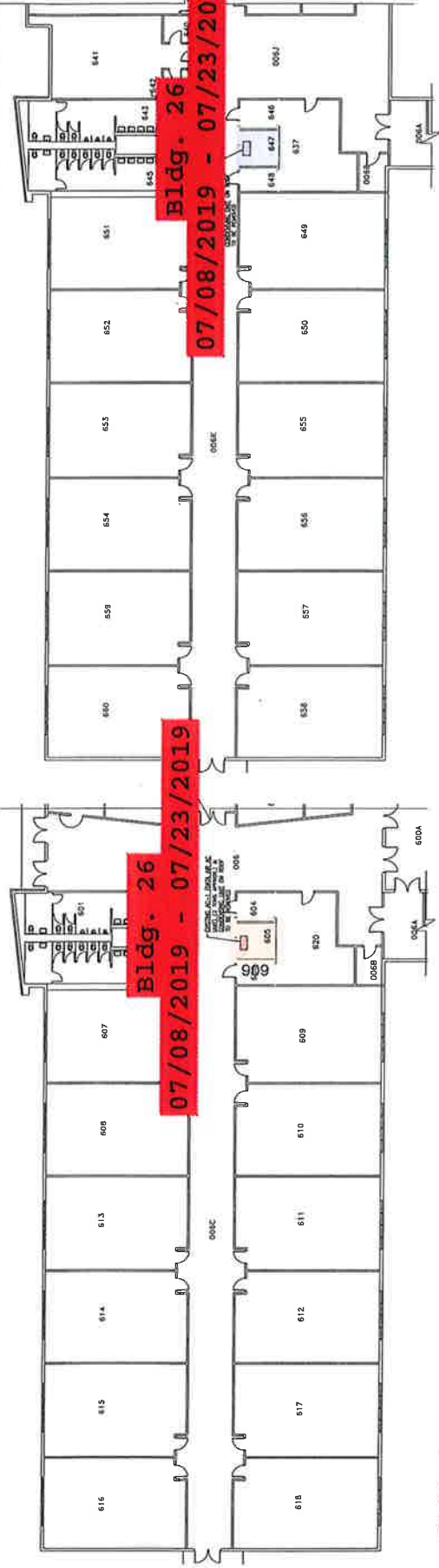
DATE: 05/20/2019

PROJECT: BLANCHE ELY HIGH SCHOOL RENOVATION

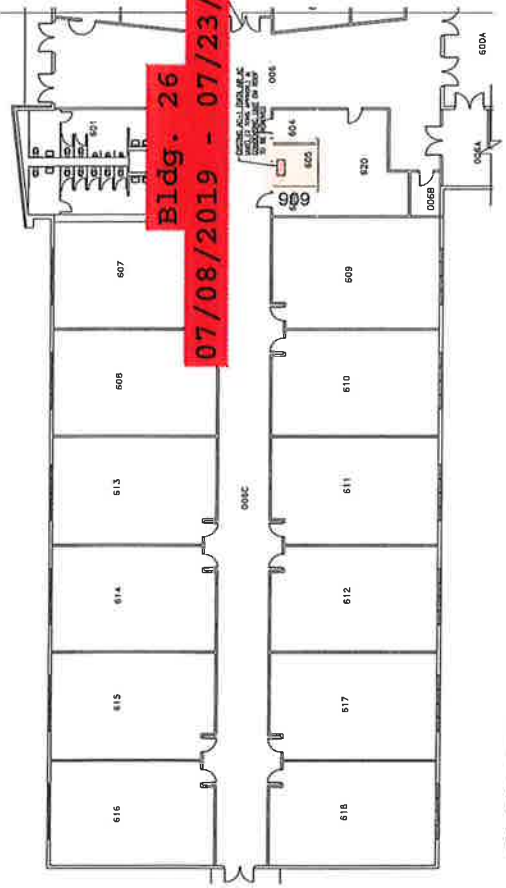
DESIGNER: WOLFBERG ALVAREZ ARCHITECTURAL ASSOCIATES
DATE: 05/20/2019
PROJECT: BLANCHE ELY HIGH SCHOOL RENOVATION

REVISIONS: NONE
DATE: 05/20/2019
PROJECT: BLANCHE ELY HIGH SCHOOL RENOVATION

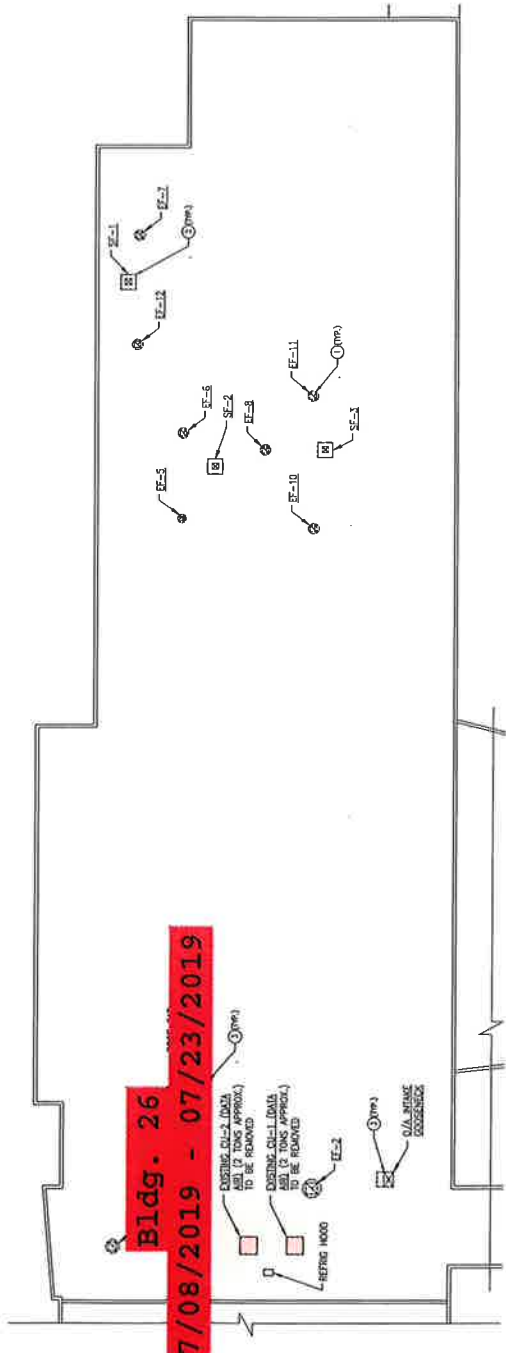
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2 PARTIAL SECOND FLOOR PLAN BLDG. 26 HVAC DEMOLITION
 ALL OVER SCALE: 3/32" = 1'-0"



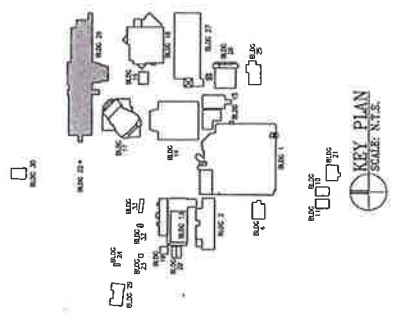
1 PARTIAL FIRST FLOOR PLAN BLDG. 26 HVAC DEMOLITION
 ALL OVER SCALE: 3/32" = 1'-0"



3 PARTIAL ROOF PLAN BLDG. 26 HVAC DEMOLITION
 ALL OVER SCALE: 3/32" = 1'-0"

HVAC KEYED DEMOLITION NOTES
 1 REMOVE EXISTING ROOF MOUNTED UNIT, EXISTING EXTERIOR RIGID DUCT.
 2 REMOVE EXISTING ROOF MOUNTED MAKEUP AIR UNIT, EXISTING EXTERIOR RIGID DUCT.
 3 REMOVE EXISTING ROOF CURB AND INSULATION, EXISTING EXTERIOR RIGID DUCT.

SCOPE OF WORK NOTE:
 REFER TO DRAWING SET FOR SCOPE OF WORK.



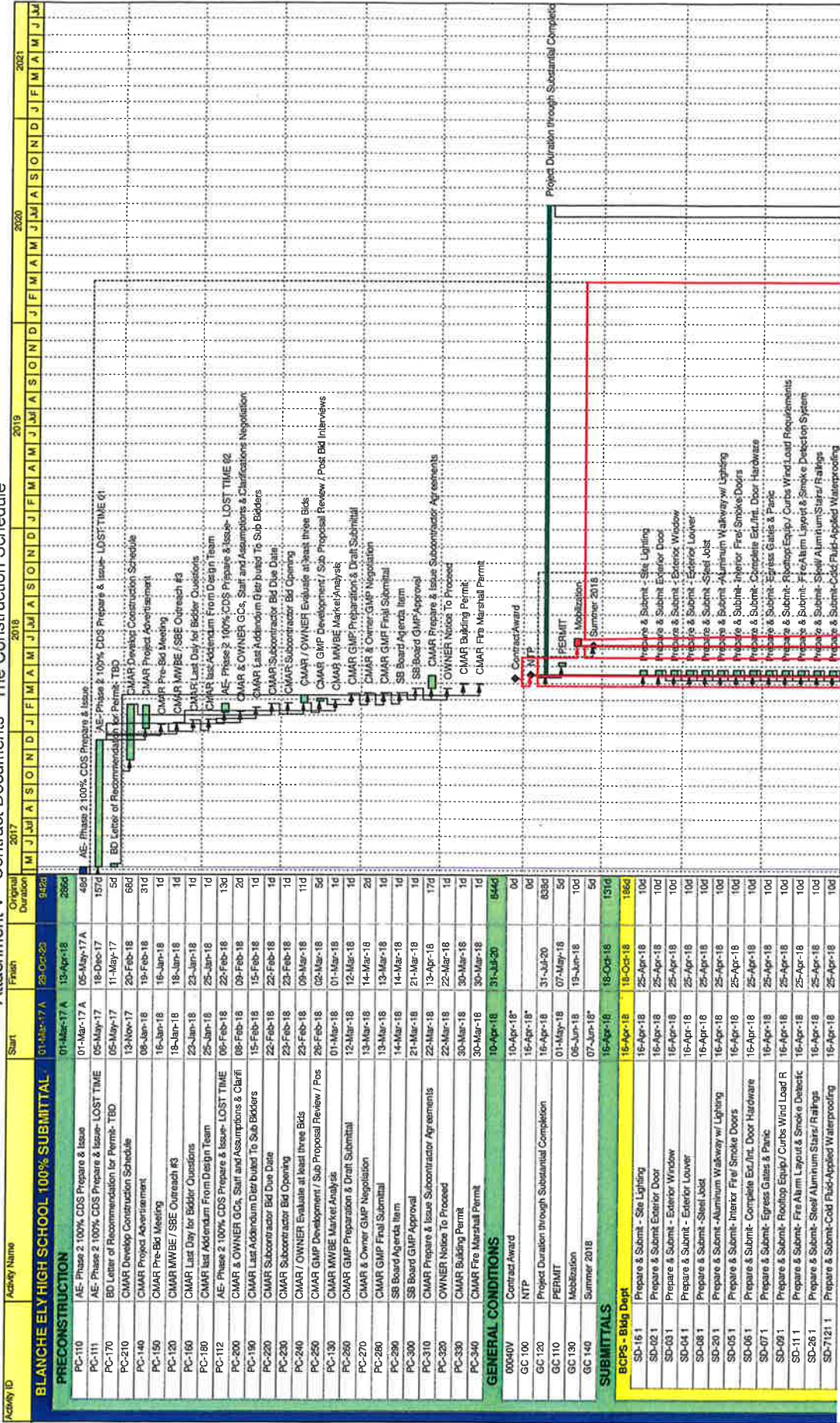
50% SUBMITTAL

DATE PREPARED: 05/15/2019
 DRAWN BY: TAYLOR
 CHECKED BY: TAYLOR
 ISSUE DATE: 05/15/2019
 CONTRACT: 1901-2019-010
 REVISION DATE: _____

DRAWING TITLE: PARTIAL FLOOR BLDG. 26 HVAC DEMOLITION
 SHEET NUMBER: **DM3.08**

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Attachment V - Contract Documents - The Construction Schedule

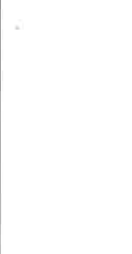


◆ Remaining Level of Effort
 Actual Level of Effort
 Actual Work
 Remaining Work
 Critical Remaining Work

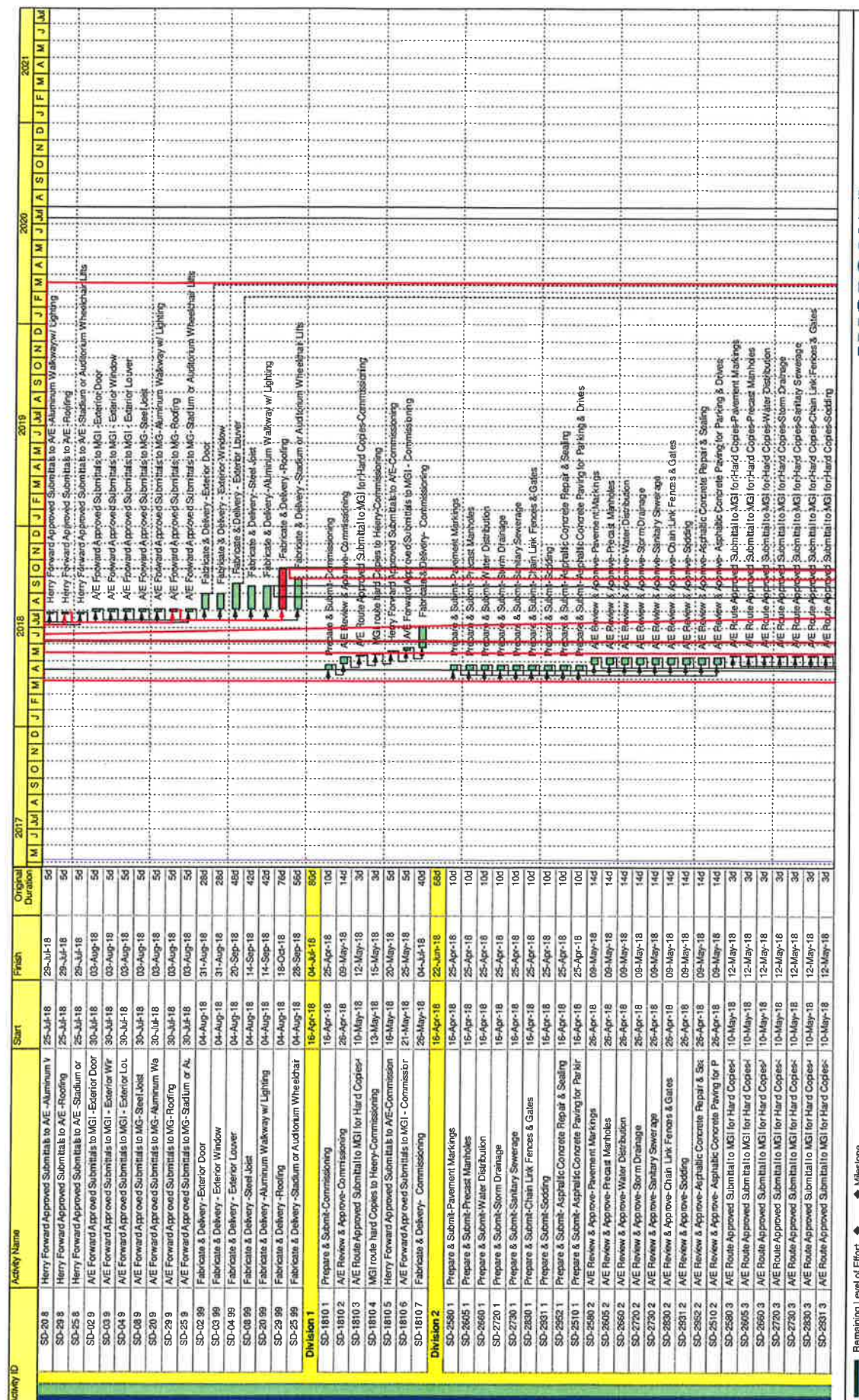
BLANCHE ELY HIGH SCHOOL - 100% SUBMITTAL - PHASE 2
 Morganti - Preliminary Schedule
MORGANTI
 A SOLID FOUNDATION
 02-Apr-18

Activity ID	Activity Name	Start	Finish	Original Duration	2017	2018	2019	2020	2021
SD-7631.37	AE Route Approved Submittals to MG1 for Hard Copies-	10-May-18	12-May-18	3d					
SD-7716.3	AE Route Approved Submittal to MG1 for Hard Copies-	10-May-18	12-May-18	3d					
SD-7722.3	AE Route Approved Submittal to MG1 for Hard Copies-	10-May-18	12-May-18	3d					
SD-7724.3	AE Route Approved Submittal to MG1 for Hard Copies-	10-May-18	12-May-18	3d					
SD-29.3	AE Route Approved Submittal to MG1 for Hard Copies-	10-May-18	12-May-18	3d					
SD-25.3	AE Route Approved Submittal to MG1 for Hard Copies-	10-May-18	12-May-18	3d					
SD-03.4	MG1 route hard Copies to Henry- Exterior Door	13-May-18	15-May-18	3d					
SD-04.4	MG1 route hard Copies to Henry- Exterior Window	13-May-18	15-May-18	3d					
SD-06.4	MG1 route hard Copies to Henry- Exterior Louver	13-May-18	15-May-18	3d					
SD-20.4	MG1 route hard Copies to Henry-Aluminum Walkway w/ Lighting	13-May-18	15-May-18	3d					
SD-66.4	MG1 route hard Copies to Henry- Interior Fire Smoke E	13-May-18	15-May-18	3d					
SD-06.4	MG1 route hard Copies to Henry- Complete Ext./Int. Do	13-May-18	15-May-18	3d					
SD-07.4	MG1 route hard Copies to Henry- Egress Gates & Paric	13-May-18	15-May-18	3d					
SD-09.4	MG1 route hard Copies to Henry- Rooftop Equip/ Curb	13-May-18	15-May-18	3d					
SD-11.4	MG1 route hard Copies to Henry- Fire Alarm Layout & I	13-May-18	15-May-18	3d					
SD-26.4	MG1 route hard Copies to Henry-Steel/Aluminum Stairs	13-May-18	15-May-18	3d					
SD-7121.4	MG1 route hard Copies to Henry-Cold Fluid-Applied Wa	13-May-18	15-May-18	3d					
SD-7190.4	MG1 route hard Copies to Henry-Vapor Barrier	13-May-18	15-May-18	3d					
SD-7210.4	MG1 route hard Copies to Henry-Building Insulation	13-May-18	15-May-18	3d					
SD-7270.4	MG1 route hard Copies to Henry-Firestopping & Smoke	13-May-18	15-May-18	3d					
SD-7551.4	MG1 route hard Copies to Henry-Modified Blumenn Roof	13-May-18	15-May-18	3d					
SD-7600.47	MG1 route hard Copies to Henry- Flashing & Sheet Metl	13-May-18	15-May-18	3d					
SD-7831.47	MG1 route hard Copies to Henry- Gutters & Downspouts	13-May-18	15-May-18	3d					
SD-7716.4	MG1 route hard Copies to Henry- Roof Expansion Joints	13-May-18	15-May-18	3d					
SD-7722.4	MG1 route hard Copies to Henry-Roof Scabbles & Autom	13-May-18	15-May-18	3d					
SD-7724.4	MG1 route hard Copies to Henry-Preabricated Curbs	13-May-18	15-May-18	3d					
SD-29.4	MG1 route hard Copies to Henry-Roofing	13-May-18	15-May-18	3d					
SD-25.4	MG1 route hard Copies to Henry-Stadium or Auditorium	13-May-18	15-May-18	3d					
SD-02.5	Henry Submit Hard Copies To Building Department- Ext	16-May-18	20-May-18	5d					
SD-03.5	Henry Submit Hard Copies To Building Department- Ext	16-May-18	20-May-18	5d					
SD-04.5	Henry Submit Hard Copies To Building Department- Ext	16-May-18	20-May-18	5d					
SD-08.5	Henry Submit Hard Copies To Building Department- Sto	16-May-18	20-May-18	5d					
SD-20.5	Henry Submit Hard Copies To Building Department- Air	16-May-18	20-May-18	5d					
SD-05.5	Henry Forward Approved Submittals to AE- Interior Fire	16-May-18	20-May-18	5d					
SD-06.5	Henry Forward Approved Submittals to AE- Complete E	16-May-18	20-May-18	5d					
SD-07.5	Henry Forward Approved Submittals to AE- Egress Gat	16-May-18	20-May-18	5d					
SD-09.5	Henry Forward Approved Submittals to AE- Rooftop Eq	16-May-18	20-May-18	5d					
SD-11.5	Henry Forward Approved Submittals to AE- Fire Alarm	16-May-18	20-May-18	5d					
SD-26.5	Henry Forward Approved Submittals to AE-Steel/Alumi	16-May-18	20-May-18	5d					
SD-7121.5	Henry Forward Approved Submittals to AE- Cold Fluid	16-May-18	20-May-18	5d					
SD-7190.5	Henry Forward Approved Submittals to AE- Vapor Barri	16-May-18	20-May-18	5d					
SD-7210.5	Henry Forward Approved Submittals to AE-Building Ins	16-May-18	20-May-18	5d					
SD-7270.5	Henry Forward Approved Submittals to AE-Firestoppin	16-May-18	20-May-18	5d					
SD-7551.5	Henry Forward Approved Submittals to AE-Modified Bl	16-May-18	20-May-18	5d					
SD-7600.57	Henry Forward Approved Submittals to AE- Flashing &	16-May-18	20-May-18	5d					
SD-7831.57	Henry Forward Approved Submittals to AE- Gutters & L	16-May-18	20-May-18	5d					
SD-7716.5	Henry Forward Approved Submittals to AE-Roof Equip	16-May-18	20-May-18	5d					
SD-7722.5	Henry Forward Approved Submittals to AE-Roof Scabb	16-May-18	20-May-18	5d					
SD-7724.5	Henry Forward Approved Submittals to AE-Prefabricate	16-May-18	20-May-18	5d					
SD-29.5	Henry Submit Hard Copies To Building Department-Ro	16-May-18	20-May-18	5d					

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



02-Apr-18



■ Remaining Level of Effort ◆ Milestone
■ Actual Level of Effort
■ Actual Work
■ Remaining Work
■ Critical Remaining Work

BLANCHE ELY HIGH SCHOOL - 100% SUBMITTAL - PHASE 2
 Morganti - Preliminary Schedule

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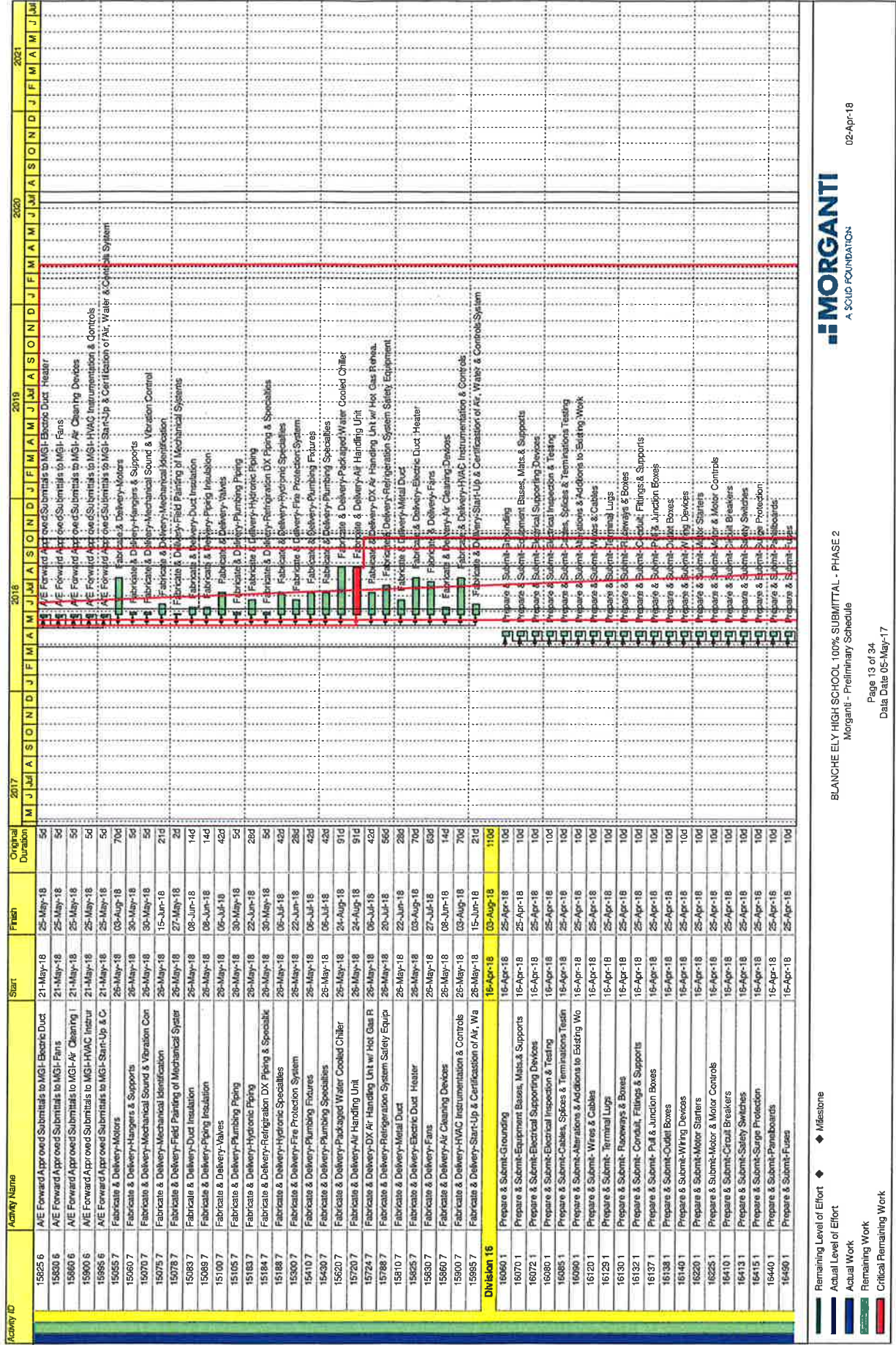
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 Data Date 05-May-17

Activity ID	Activity Name	2017												2018												2019												2020												2021																																																																																																																																																																																																																																																																																																																																																																																																
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SD-13845.2	A/E Review & Approve-Fire Alarm System	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
SD-13845.3	A/E Route Approved Submittal to MGI for Hard Copies	10-May-18	12-May-18	3d																																																																																																																																																																																																																																																																																																																																																																																																																																														
SD-13845.4	MGI Issue Hard Copies to Heavy-Fire Alarm System	13-May-18	15-May-18	3d																																																																																																																																																																																																																																																																																																																																																																																																																																														
SD-13845.5	Heavy Forward Approved Submittal to A/E-Fire Alarm System	16-May-18	20-May-18	5d																																																																																																																																																																																																																																																																																																																																																																																																																																														
SD-13845.6	A/E Forward Approved Submittal to MGI-Fire Alarm System	21-May-18	25-May-18	5d																																																																																																																																																																																																																																																																																																																																																																																																																																														
SD-13845.7	Fabricate & Deliver-Fire Alarm System	26-May-18	24-Jun-18	30d																																																																																																																																																																																																																																																																																																																																																																																																																																														
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15025.1	Prepare & Submit-Motors	16-Apr-18	24-Aug-18	131d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15060.1	Prepare & Submit-Hangers & Supports	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15070.1	Prepare & Submit-Mechanical Sound & Vibration Contr	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15075.1	Prepare & Submit-Mechanical Identification	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15078.1	Prepare & Submit-Field Painting of Mechanical Systems	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15083.1	Prepare & Submit-Duct Insulation	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15089.1	Prepare & Submit-Piping Insulation	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15100.1	Prepare & Submit-Valves	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15105.1	Prepare & Submit-Plumbing Piping	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15183.1	Prepare & Submit-Refrigeration DX Piping & Specialties	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15184.1	Prepare & Submit-Hydronic Specialties	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15188.1	Prepare & Submit-Fire Protection System	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15300.1	Prepare & Submit-Plumbing Fixtures	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15410.1	Prepare & Submit-Plumbing Specialties	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15430.1	Prepare & Submit-Packaged Water Cooled Chiller	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15520.1	Prepare & Submit-Air Handling Unit	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15724.1	Prepare & Submit-DX Air Handling Unit w/ Hot Gas Reel	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15788.1	Prepare & Submit-Refrigeration System Safety Equipm	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15810.1	Prepare & Submit-Metal Ducts	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15825.1	Prepare & Submit-Electric Duct Heater	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15830.1	Prepare & Submit-Fans	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15860.1	Prepare & Submit-Air Cleaning Devices	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15905.1	Prepare & Submit-HVAC Instrumentation & Controls	16-Apr-18	25-Apr-18	10d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15965.2	A/E Review & Approve-Motors	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15060.2	A/E Review & Approve-Hangers & Supports	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15070.2	A/E Review & Approve-Mechanical Sound & Vibration C	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15075.2	A/E Review & Approve-Mechanical Identification	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15078.2	A/E Review & Approve-Field Painting of Mechanical Syst	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15083.2	A/E Review & Approve-Duct Insulation	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15089.2	A/E Review & Approve-Piping Insulation	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15100.2	A/E Review & Approve-Valves	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15105.2	A/E Review & Approve-Plumbing Piping	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15183.2	A/E Review & Approve-Hydronic Piping	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15184.2	A/E Review & Approve-Refrigeration DX Piping & Specialties	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15188.2	A/E Review & Approve-Hydronic Specialties	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15300.2	A/E Review & Approve-Fire Protection System	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15410.2	A/E Review & Approve-Plumbing Fixtures	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15430.2	A/E Review & Approve-Plumbing Specialties	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15820.2	A/E Review & Approve-Packaged Water Cooled Chiller	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15720.2	A/E Review & Approve-Air Handling Unit	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														
15724.2	A/E Review & Approve-DX Air Handling Unit w/ Hot Gas Reel	25-Apr-18	09-May-18	14d																																																																																																																																																																																																																																																																																																																																																																																																																																														

■ Remaining Level of Effort ◆ Milestone
■ Actual Level of Effort
■ Actual Work
■ Remaining Work
■ Critical Remaining Work

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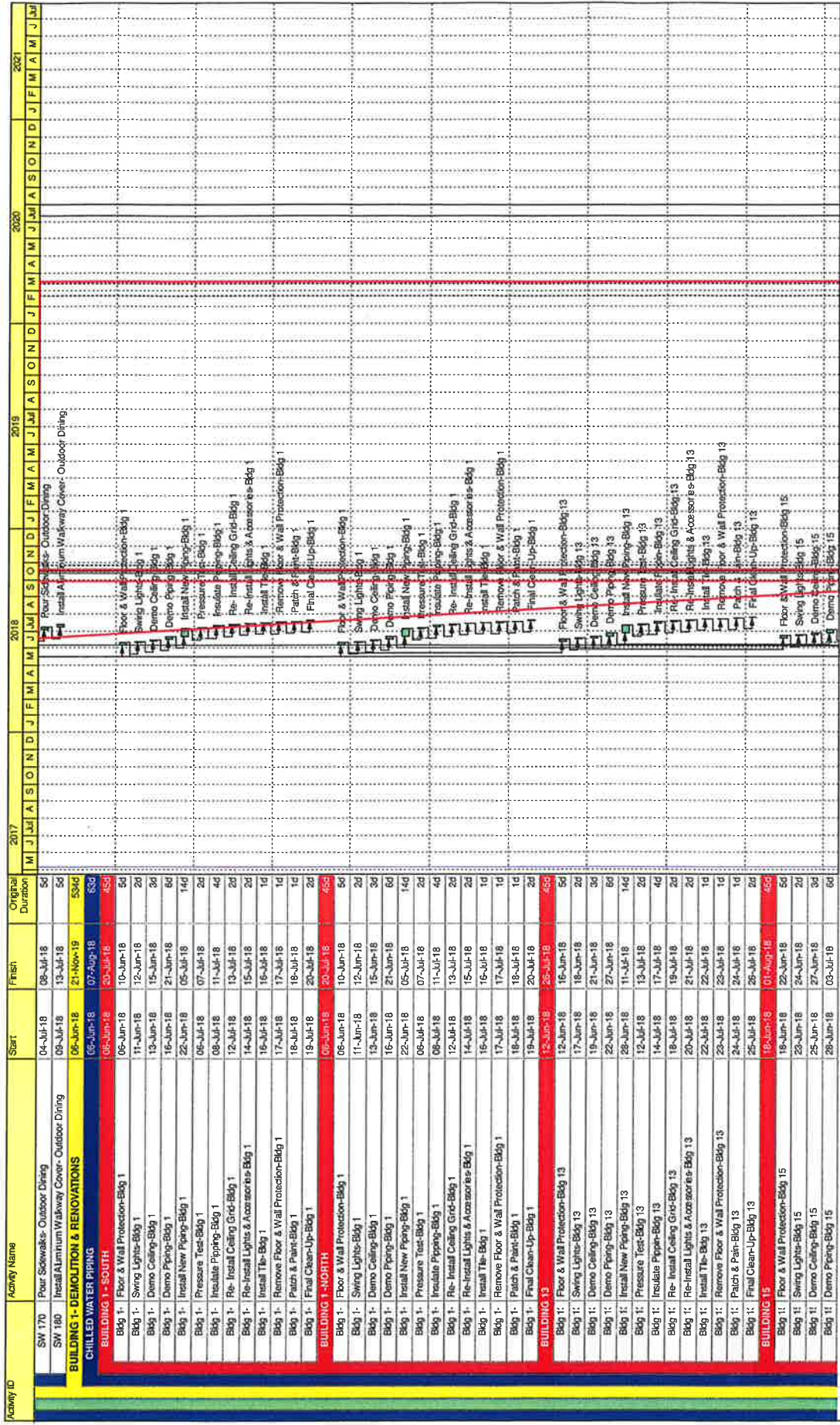


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◆ Remaining Level of Effort
 ◆ Milestone
 Actual Level of Effort
 Actual Work
 Remaining Work
 Critical Remaining Work

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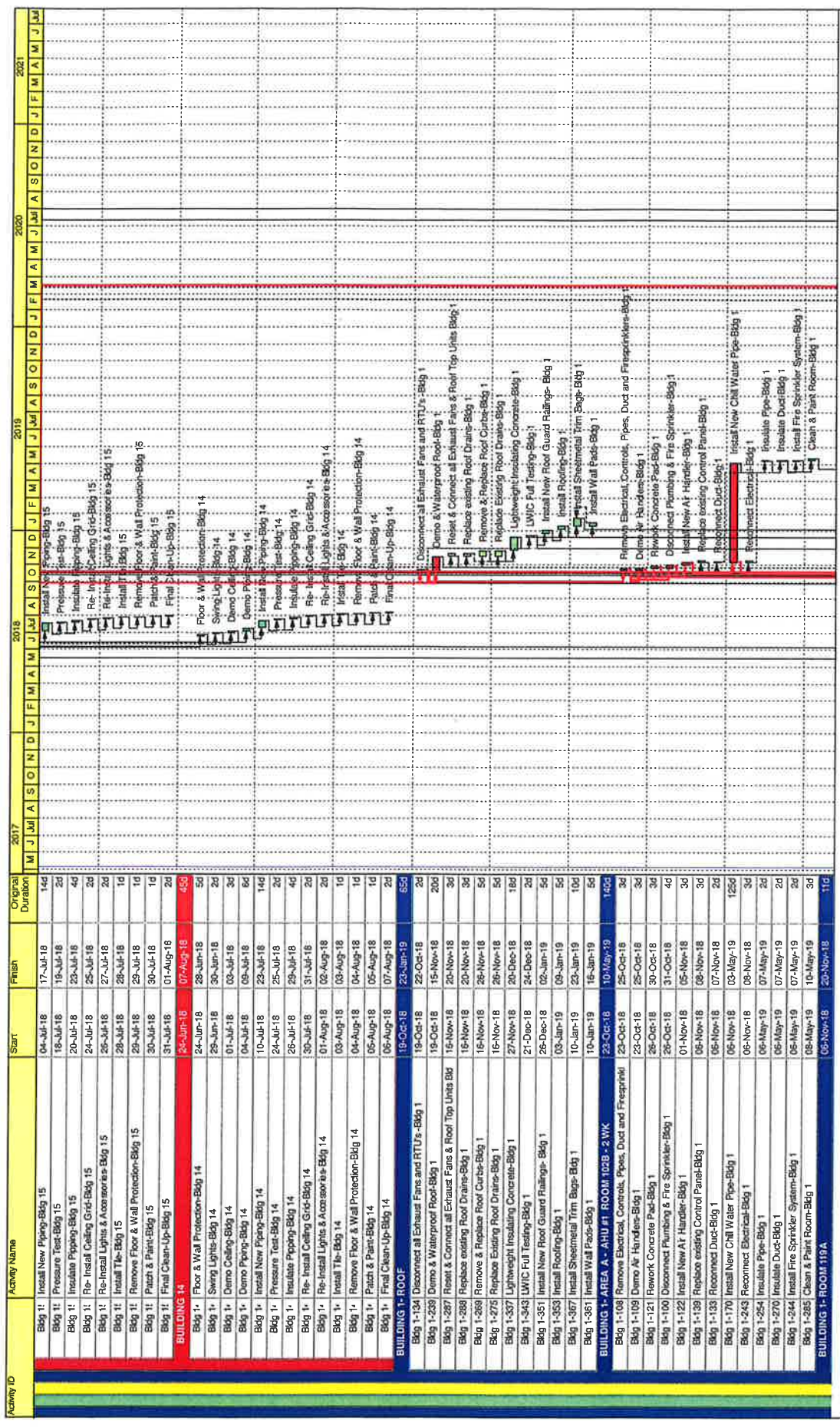


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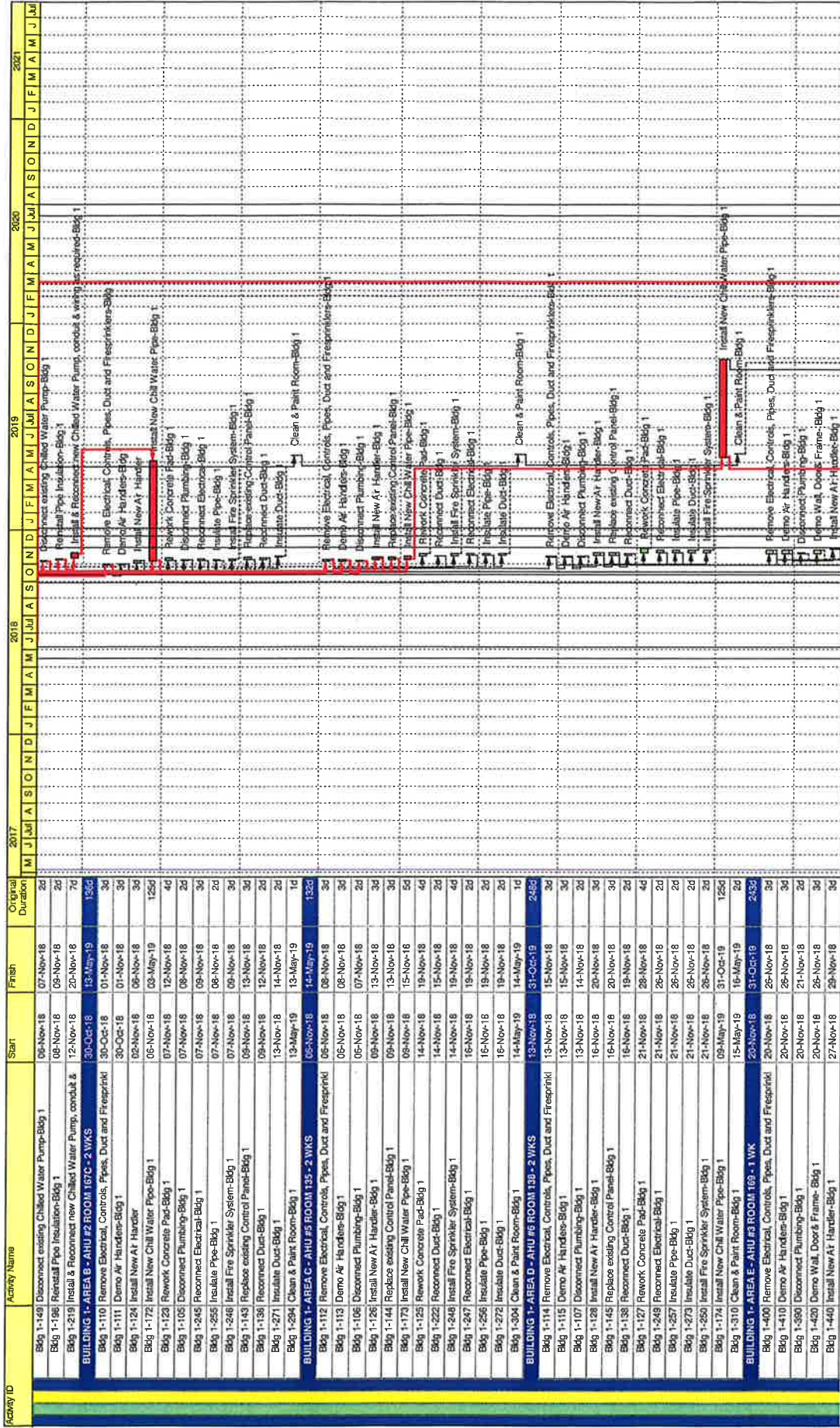
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■ Remaining Level of Effort ◆ Milestone
■ Actual Level of Effort
■ Actual Work
■ Remaining Work
■ Critical Remaining Work

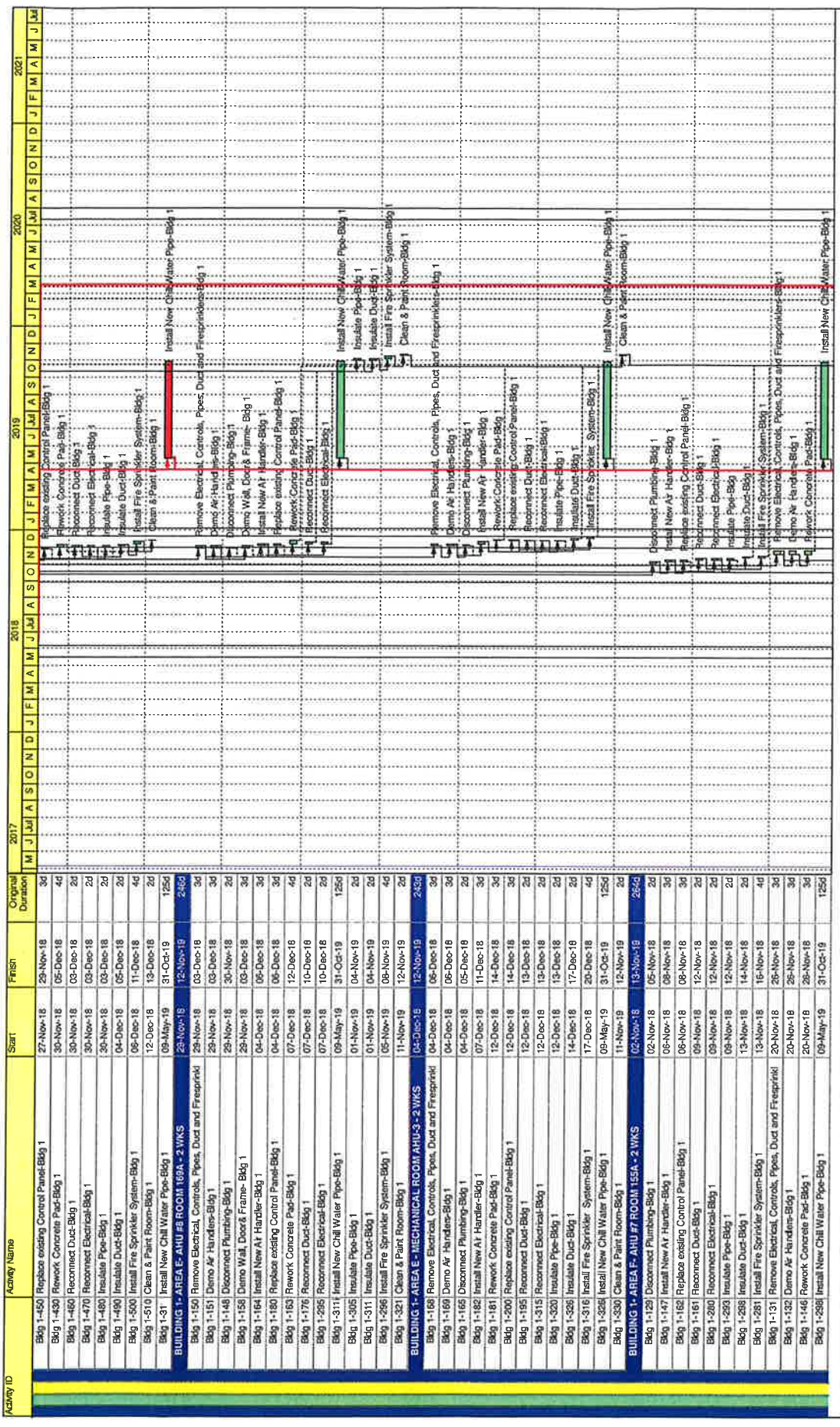
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- Remaining Level of Effort
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work

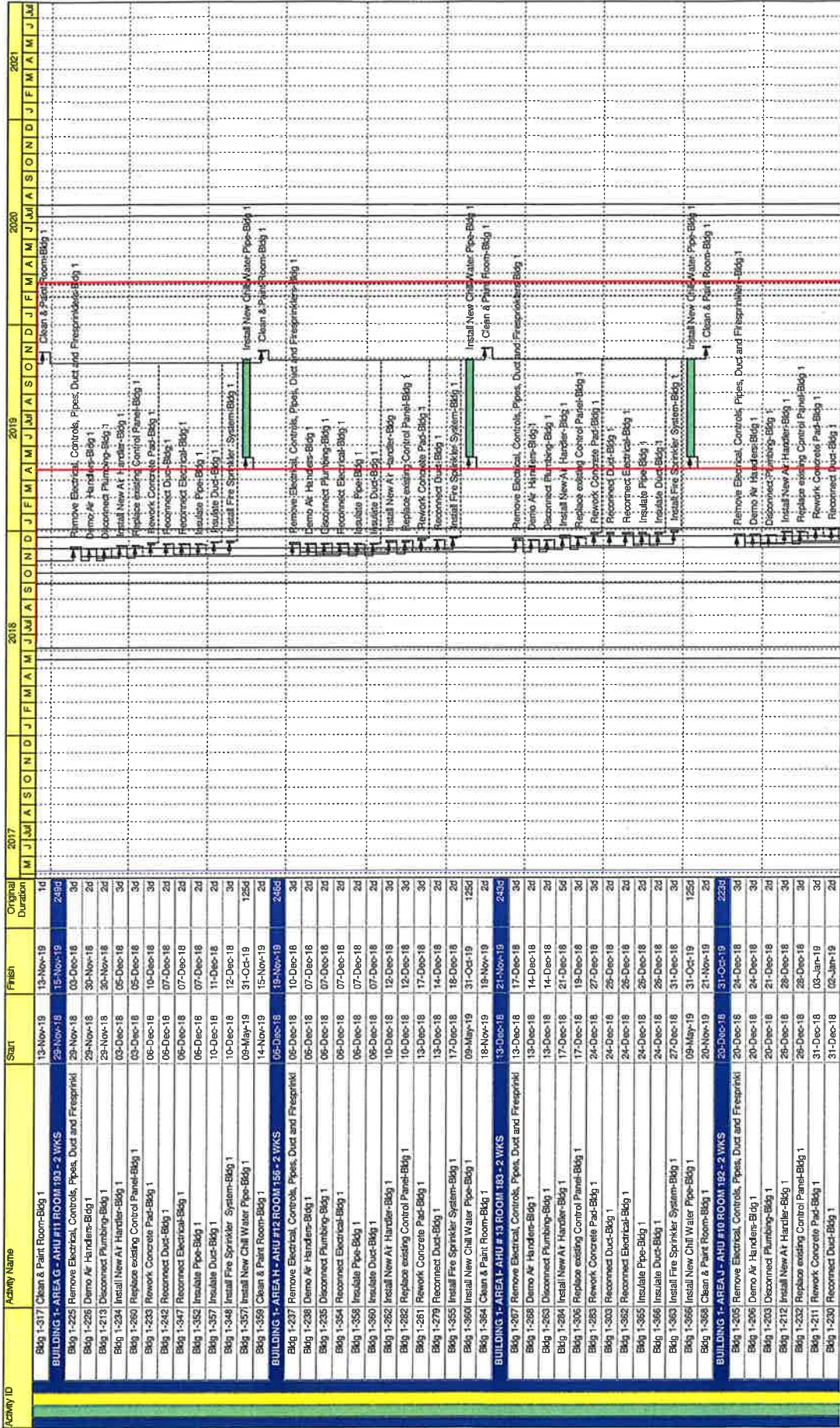


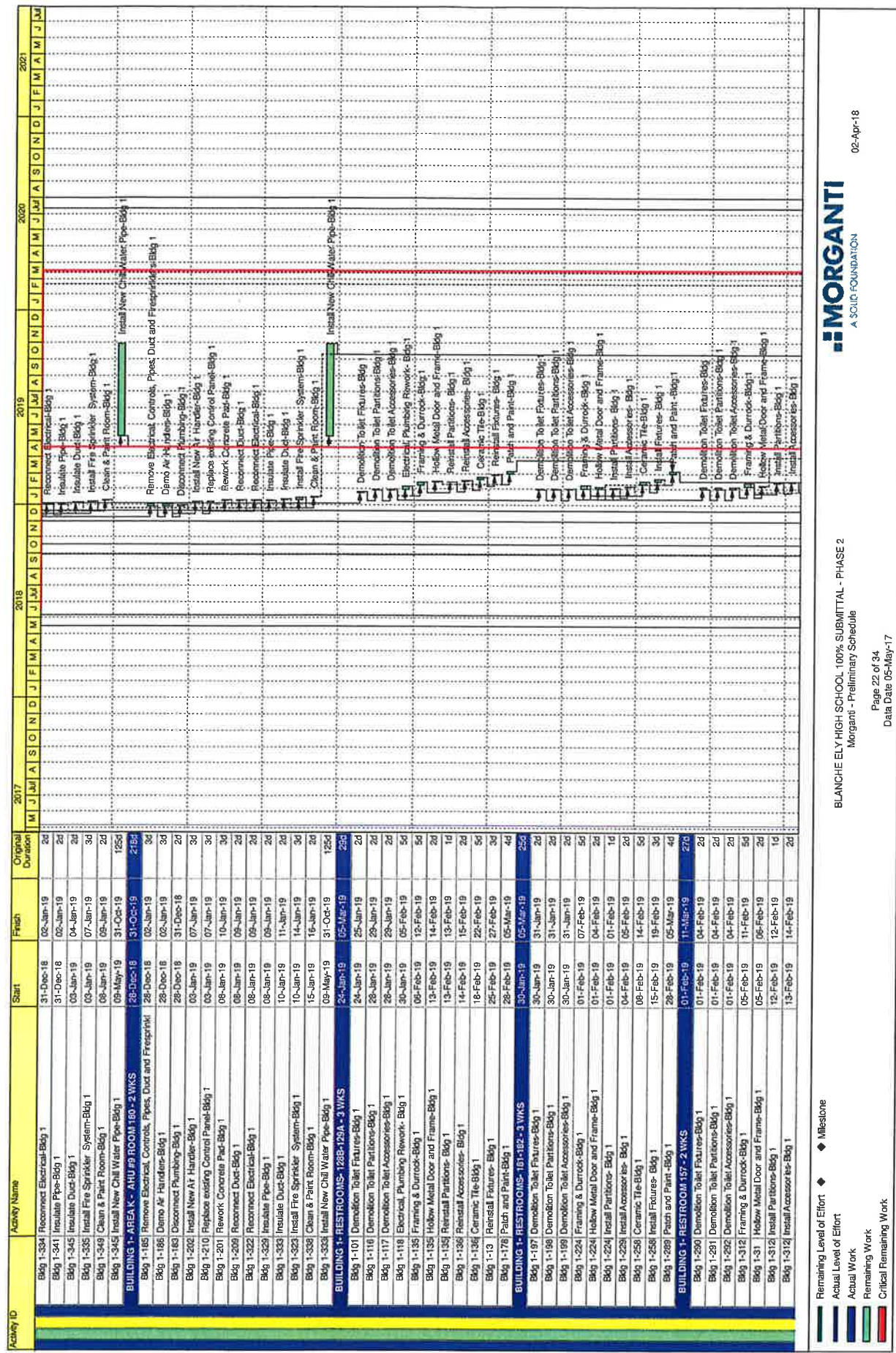
■ Remaining Level of Effort ◆ Milestone
■ Actual Level of Effort
■ Remaining Work
■ Critical Remaining Work

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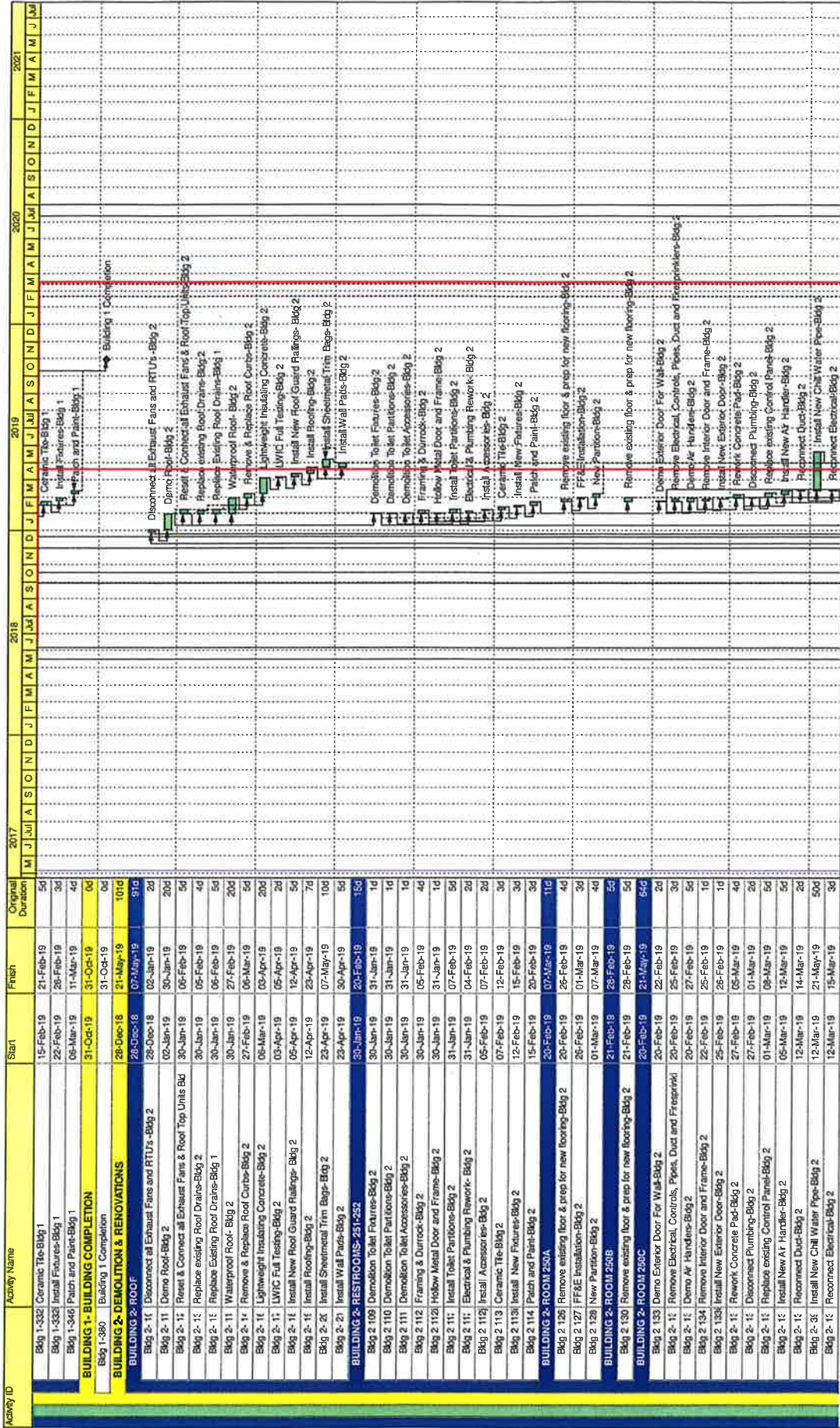
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Bldg 1-334	Reconnect Electrical-Bldg 1	31-Dec-18	02-Jan-19	2d
Bldg 1-341	Insulate Pipe-Bldg 1	31-Dec-18	02-Jan-19	2d
Bldg 1-342	Insulate Duct-Bldg 1	03-Jan-19	04-Jan-19	2d
Bldg 1-335	Install Fire Sprinkler System-Bldg 1	03-Jan-19	07-Jan-19	3d
Bldg 1-349	Clean & Paint Room-Bldg 1	08-Jan-19	09-Jan-19	2d
Bldg 1-345	Install New Chill Water Pipe-Bldg 1	09-May-19	31-Oct-19	125d
BUILDING 1- AREA K - AHU #9 ROOM 160 - 2 WKS				
Bldg 1-165	Remove Electrical, Controls, Pipes, Dust and Fire Sprinkl	28-Dec-18	31-Oct-19	21d
Bldg 1-186	Demo Air Handler-Bldg 1	28-Dec-18	02-Jan-19	3d
Bldg 1-183	Disconnect Rumbing-Bldg 1	28-Dec-18	31-Dec-18	2d
Bldg 1-202	Install New AH Handler-Bldg 1	03-Jan-19	07-Jan-19	3d
Bldg 1-210	Replace existing Control Panel-Bldg 1	03-Jan-19	07-Jan-19	3d
Bldg 1-201	Rework Concrete Part-Bldg 1	06-Jan-19	10-Jan-19	3d
Bldg 1-206	Reconnect Duct-Bldg 1	08-Jan-19	09-Jan-19	2d
Bldg 1-322	Reconnect Electrical-Bldg 1	08-Jan-19	09-Jan-19	2d
Bldg 1-320	Insulate Pipe-Bldg 1	08-Jan-19	09-Jan-19	2d
Bldg 1-333	Insulate Duct-Bldg 1	10-Jan-19	11-Jan-19	2d
Bldg 1-323	Install Fire Sprinkler System-Bldg 1	10-Jan-19	14-Jan-19	3d
Bldg 1-338	Clean & Paint Room-Bldg 1	15-Jan-19	16-Jan-19	2d
Bldg 1-333	Install New Chill Water Pipe-Bldg 1	09-May-19	31-Oct-19	125d
BUILDING 1- RESTROOMS- 126B-129A - 3 WKS				
Bldg 1-101	Demolition Toilet Fixtures-Bldg 1	24-Jan-19	05-Mar-19	23d
Bldg 1-116	Demolition Toilet Partitions-Bldg 1	24-Jan-19	25-Jan-19	2d
Bldg 1-117	Demolition Toilet Accessories-Bldg 1	28-Jan-19	29-Jan-19	2d
Bldg 1-118	Electrical, Plumbing Rework- Bldg 1	30-Jan-19	05-Feb-19	5d
Bldg 1-135	Framing & Durrcock-Bldg 1	05-Feb-19	12-Feb-19	5d
Bldg 1-136	Hollow Metal Door and Frame-Bldg 1	13-Feb-19	14-Feb-19	2d
Bldg 1-135	Reinstall Partitions- Bldg 1	13-Feb-19	13-Feb-19	1d
Bldg 1-136	Reinstall Accessories- Bldg 1	14-Feb-19	15-Feb-19	2d
Bldg 1-136	Ceramic Tile-Bldg 1	18-Feb-19	22-Feb-19	5d
Bldg 1-13	Reinstall Fixtures- Bldg 1	25-Feb-19	27-Feb-19	3d
Bldg 1-178	Paint and Paint-Bldg 1	28-Feb-19	05-Mar-19	4d
BUILDING 1- RESTROOMS- 161-182 - 3 WKS				
Bldg 1-197	Demolition Toilet Fixtures-Bldg 1	30-Jan-19	05-Mar-19	25d
Bldg 1-198	Demolition Toilet Partitions-Bldg 1	30-Jan-19	31-Jan-19	2d
Bldg 1-199	Demolition Toilet Accessories-Bldg 1	30-Jan-19	31-Jan-19	2d
Bldg 1-224	Framing & Durrcock-Bldg 1	01-Feb-19	07-Feb-19	5d
Bldg 1-224	Hollow Metal Door and Frame-Bldg 1	01-Feb-19	04-Feb-19	2d
Bldg 1-224	Install Partitions- Bldg 1	01-Feb-19	01-Feb-19	1d
Bldg 1-224	Install Accessories- Bldg 1	04-Feb-19	05-Feb-19	2d
Bldg 1-258	Ceramic Tile-Bldg 1	08-Feb-19	14-Feb-19	5d
Bldg 1-258	Install Fixtures- Bldg 1	15-Feb-19	19-Feb-19	3d
Bldg 1-288	Paint and Paint- Bldg 1	28-Feb-19	05-Mar-19	4d
BUILDING 1- RESTROOM 157 - 2 WKS				
Bldg 1-290	Demolition Toilet Fixtures-Bldg 1	01-Feb-19	11-Mar-19	27d
Bldg 1-291	Demolition Toilet Partitions-Bldg 1	01-Feb-19	04-Feb-19	2d
Bldg 1-292	Demolition Toilet Accessories-Bldg 1	01-Feb-19	04-Feb-19	2d
Bldg 1-312	Framing & Durrcock-Bldg 1	05-Feb-19	11-Feb-19	5d
Bldg 1-31	Hollow Metal Door and Frame-Bldg 1	05-Feb-19	06-Feb-19	2d
Bldg 1-312	Install Partitions- Bldg 1	12-Feb-19	12-Feb-19	1d
Bldg 1-312	Install Accessories- Bldg 1	13-Feb-19	14-Feb-19	2d

■ Remaining Level of Effort
■ Actual Level of Effort
■ Actual Work
■ Remaining Work
■ Critical Remaining Work



BLANCHE ELY HIGH SCHOOL 100% SUBMITTAL - PHASE 2
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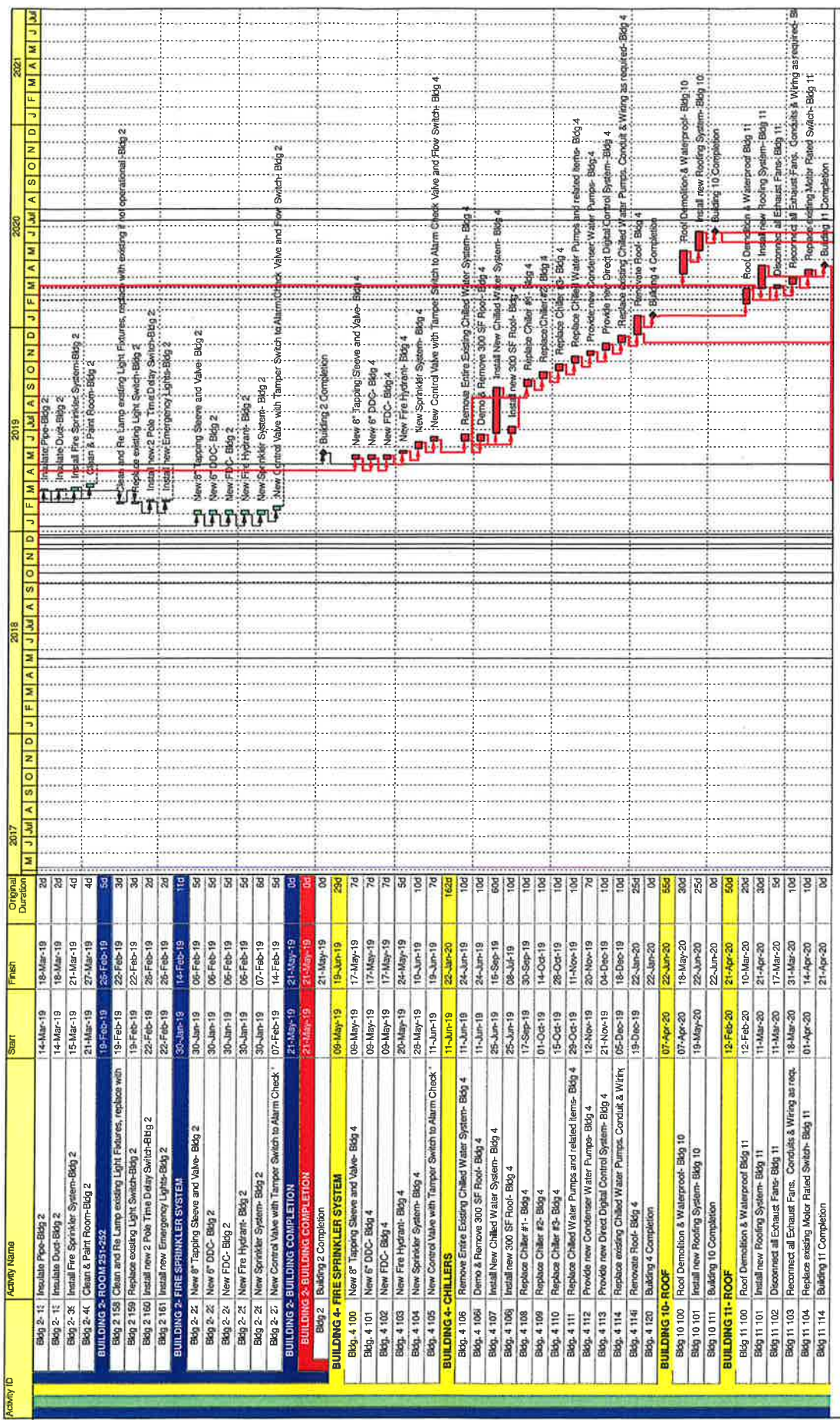


Remaining Level of Effort ◆ Milestone
 Actual Level of Effort
 Actual Work
 Remaining Work
 Critical Remaining Work



BLANCHELY HIGH SCHOOL- 100% SUBMITTAL - PHASE 2
 Morganti - Preliminary Schedule

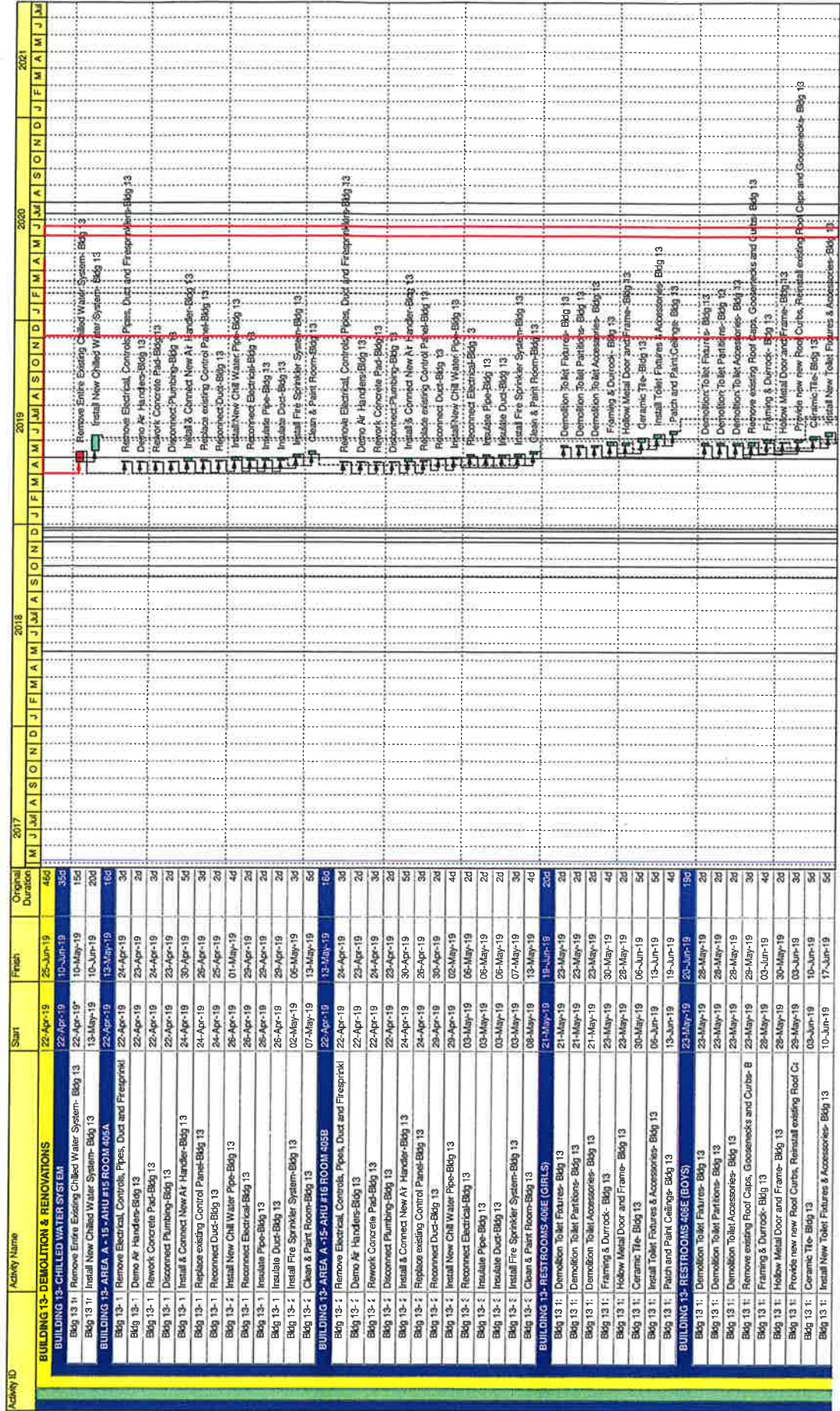
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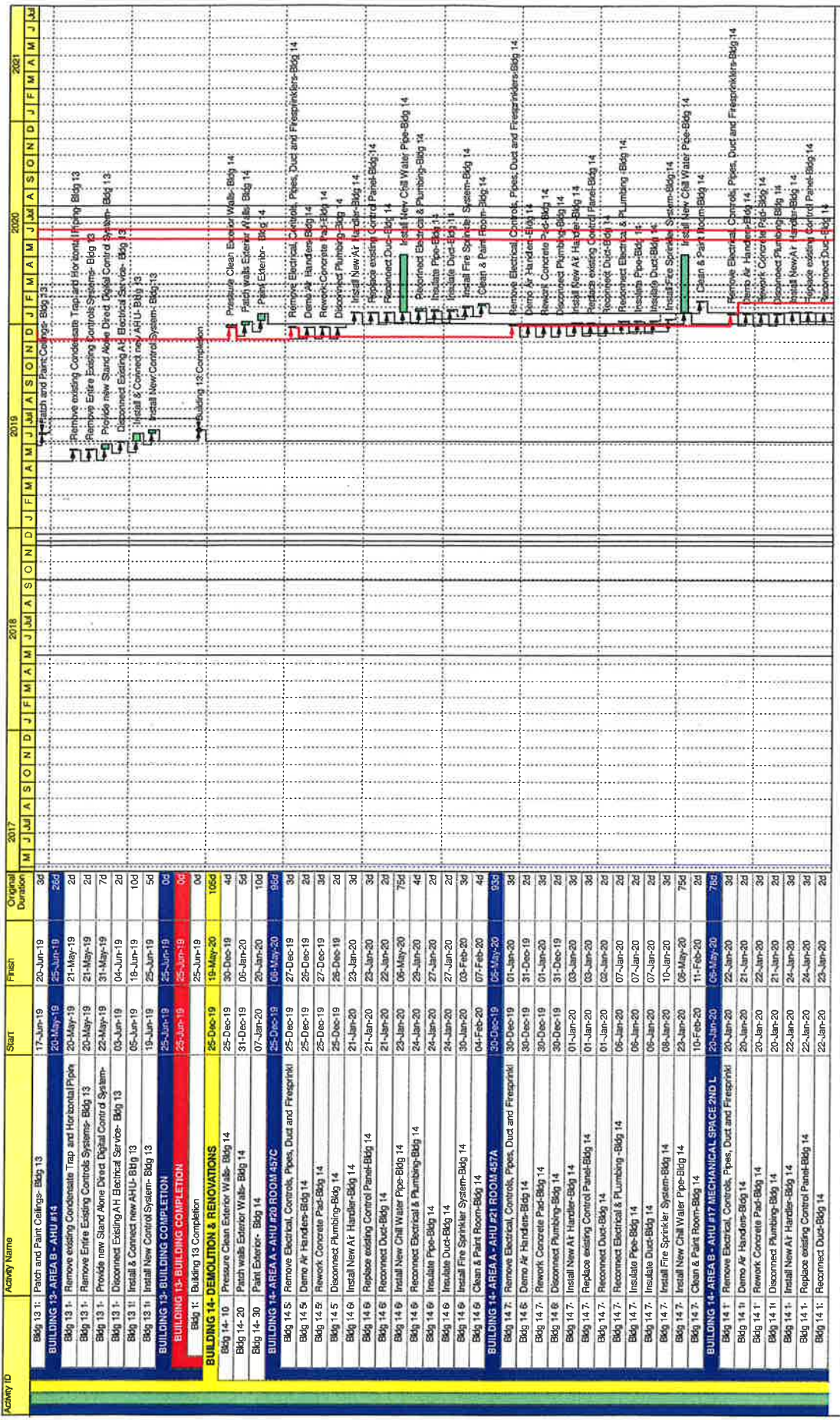


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◆ Remaining Level of Effort ◆ Milestone
 ■ Actual Level of Effort
 ■ Actual Work
 ■ Remaining Work
 ■ Critical Remaining Work

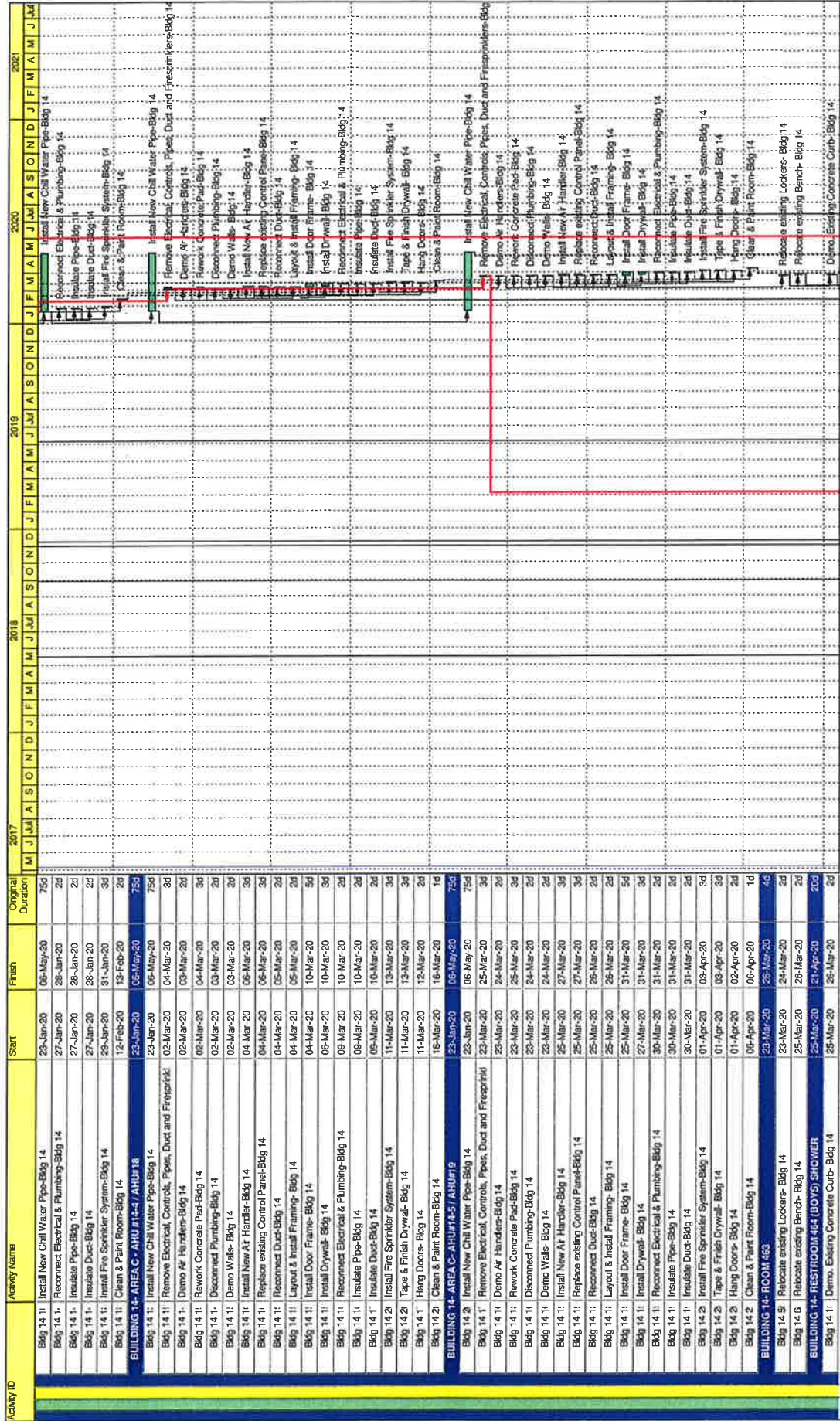




■ Remaining Level of Effort ◆ Milestone
■ Actual Level of Effort
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■ Remaining Work
■ Critical Remaining Work

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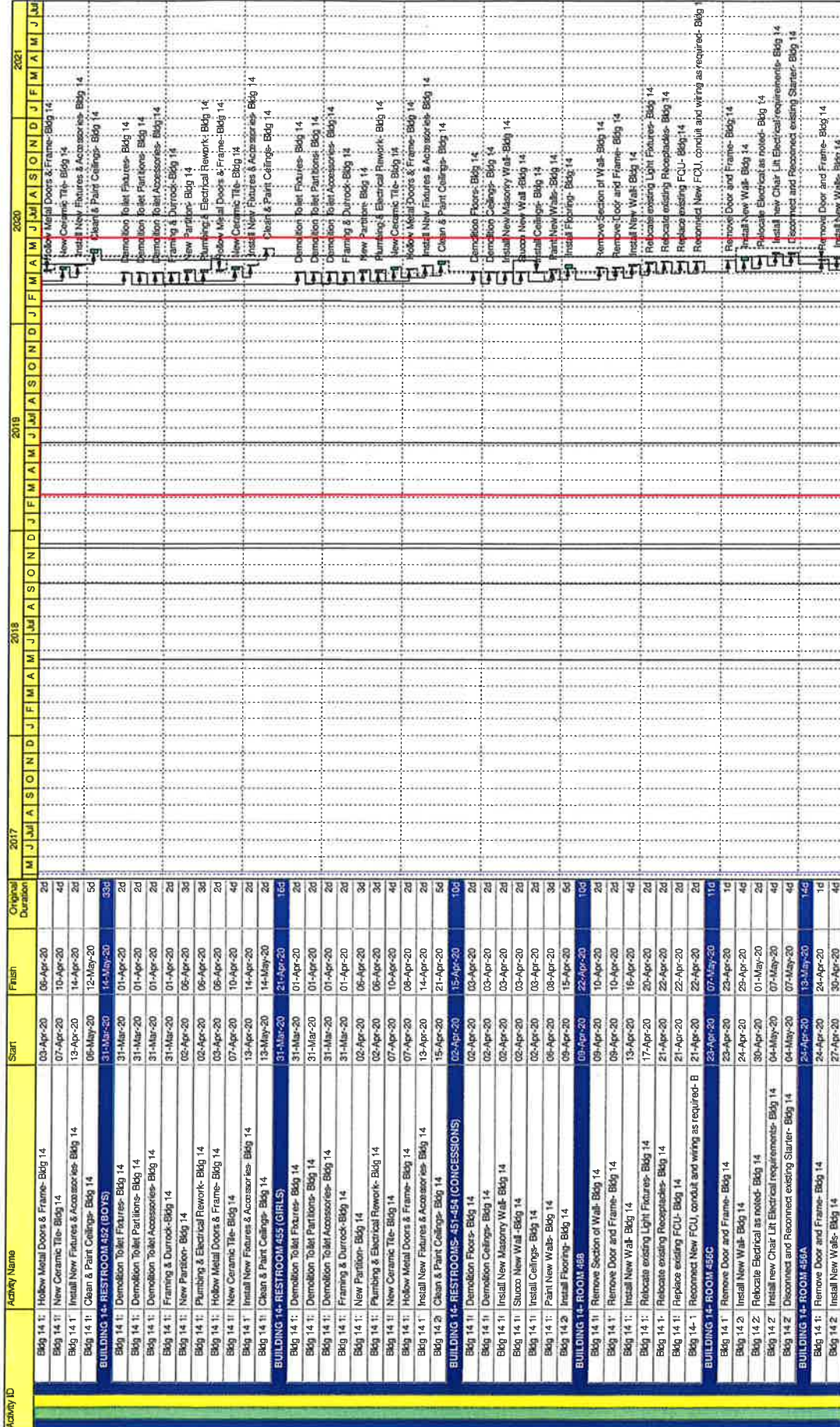


Activity ID	Activity Name	Start	Finish	Original Duration
Bldg 14.1.1	Install New Chilled Water Pipe-Bldg 14	23-Jan-20	06-May-20	75d
Bldg 14.1.1	Reconnect Electrical & Plumbing-Bldg 14	27-Jan-20	28-Jan-20	2d
Bldg 14.1.1	Insulate Pipe-Bldg 14	27-Jan-20	28-Jan-20	2d
Bldg 14.1.1	Insulate Duct-Bldg 14	27-Jan-20	28-Jan-20	2d
Bldg 14.1.1	Install Fire Sprinkler System-Bldg 14	28-Jan-20	31-Jan-20	3d
Bldg 14.1.1	Clean & Paint Rooms-Bldg 14	12-Feb-20	13-Feb-20	2d
Bldg 14.1.1	Install New Chilled Water Pipe-Bldg 14	23-Jan-20	06-May-20	75d
Bldg 14.1.1	Remove Electrical, Controls, Pipes, Duct and Fire/Smoke	02-Mar-20	04-Mar-20	3d
Bldg 14.1.1	Remove Air Handlers-Bldg 14	02-Mar-20	03-Mar-20	2d
Bldg 14.1.1	Re-work Concrete Pad-Bldg 14	02-Mar-20	03-Mar-20	2d
Bldg 14.1.1	Disconnect Plumbing-Bldg 14	02-Mar-20	03-Mar-20	2d
Bldg 14.1.1	Demo Walls- Bldg 14	02-Mar-20	03-Mar-20	2d
Bldg 14.1.1	Install New AH Handler-Bldg 14	04-Mar-20	05-Mar-20	3d
Bldg 14.1.1	Replace existing Control Panels-Bldg 14	04-Mar-20	05-Mar-20	3d
Bldg 14.1.1	Reconnect Duct-Bldg 14	04-Mar-20	05-Mar-20	2d
Bldg 14.1.1	Layout & Install Framing- Bldg 14	04-Mar-20	05-Mar-20	2d
Bldg 14.1.1	Install Door Frame-Bldg 14	04-Mar-20	10-Mar-20	5d
Bldg 14.1.1	Install Drywall- Bldg 14	05-Mar-20	10-Mar-20	3d
Bldg 14.1.1	Reconnect Electrical & Plumbing-Bldg 14	09-Mar-20	10-Mar-20	2d
Bldg 14.1.1	Reconnect Pipe-Bldg 14	09-Mar-20	10-Mar-20	2d
Bldg 14.1.1	Insulate Pipe-Bldg 14	09-Mar-20	10-Mar-20	2d
Bldg 14.1.1	Insulate Duct-Bldg 14	09-Mar-20	10-Mar-20	2d
Bldg 14.2	Install Fire Sprinkler System-Bldg 14	11-Mar-20	13-Mar-20	3d
Bldg 14.2	Tape & Finish Drywall- Bldg 14	11-Mar-20	12-Mar-20	3d
Bldg 14.2	Hang Doors- Bldg 14	11-Mar-20	12-Mar-20	2d
Bldg 14.2	Clean & Paint Rooms-Bldg 14	16-Mar-20	16-Mar-20	1d
Bldg 14.2	Install New Chilled Water Pipe-Bldg 14	23-Jan-20	06-May-20	75d
Bldg 14.2	Remove Electrical, Controls, Pipes, Duct and Fire/Smoke	23-Jan-20	06-May-20	75d
Bldg 14.1.1	Demo AH Handsets-Bldg 14	23-Mar-20	24-Mar-20	2d
Bldg 14.1.1	Re-work Concrete Pad-Bldg 14	23-Mar-20	24-Mar-20	2d
Bldg 14.1.1	Disconnect Plumbing-Bldg 14	23-Mar-20	24-Mar-20	2d
Bldg 14.1.1	Demo Walls- Bldg 14	23-Mar-20	24-Mar-20	2d
Bldg 14.1.1	Install New AH Handler-Bldg 14	25-Mar-20	27-Mar-20	3d
Bldg 14.1.1	Replace existing Control Panels-Bldg 14	25-Mar-20	27-Mar-20	3d
Bldg 14.1.1	Reconnect Duct-Bldg 14	25-Mar-20	26-Mar-20	2d
Bldg 14.1.1	Layout & Install Framing- Bldg 14	25-Mar-20	26-Mar-20	2d
Bldg 14.1.1	Install Door Frame- Bldg 14	25-Mar-20	31-Mar-20	5d
Bldg 14.1.1	Install Drywall- Bldg 14	27-Mar-20	31-Mar-20	3d
Bldg 14.1.1	Reconnect Electrical & Plumbing-Bldg 14	30-Mar-20	31-Mar-20	2d
Bldg 14.1.1	Insulate Pipe-Bldg 14	30-Mar-20	31-Mar-20	2d
Bldg 14.1.1	Insulate Duct-Bldg 14	30-Mar-20	31-Mar-20	2d
Bldg 14.2	Install Fire Sprinkler System-Bldg 14	01-Apr-20	03-Apr-20	3d
Bldg 14.2	Tape & Finish Drywall- Bldg 14	01-Apr-20	03-Apr-20	3d
Bldg 14.2	Hang Doors- Bldg 14	01-Apr-20	02-Apr-20	2d
Bldg 14.2	Clean & Paint Rooms-Bldg 14	06-Apr-20	06-Apr-20	1d
Bldg 14.5	Relocate existing Lockers- Bldg 14	23-Mar-20	24-Mar-20	2d
Bldg 14.5	Relocate existing Bench- Bldg 14	25-Mar-20	26-Mar-20	2d
Bldg 14.1.1	Demo, Existing Concrete Curb- Bldg 14	25-Mar-20	26-Mar-20	2d

■ Remaining Level of Effort
■ Actual Level of Effort
■ Critical Remaining Work

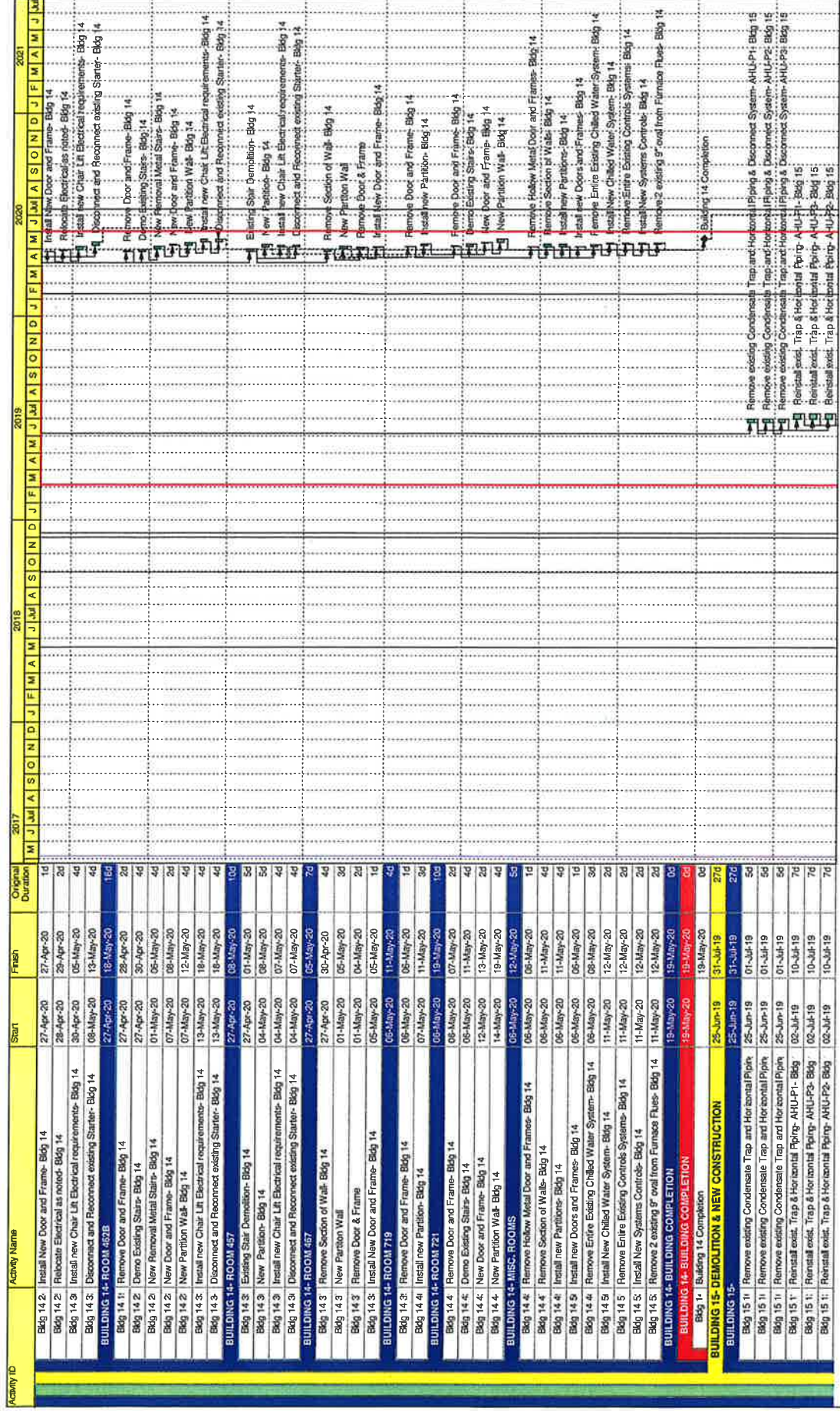
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Activity ID	Activity Name	Start	Finish	Original Duration
Bldg 14.1	Hollow Metal Doors & Frame- Bldg 14	03-Apr-20	06-Apr-20	2d
Bldg 14.1	New Ceramic Tile- Bldg 14	07-Apr-20	10-Apr-20	4d
Bldg 14.1	Install New Fixtures & Accessories- Bldg 14	13-Apr-20	14-Apr-20	2d
Bldg 14.1	Clean & Paint Ceilings- Bldg 14	06-May-20	12-May-20	5d
BUILDING 14- RESTROOM 452 (BOYS)				
Bldg 14.1	Demolition Toilet Fixtures- Bldg 14	31-Mar-20	14-May-20	33d
Bldg 14.1	Demolition Toilet Partitions- Bldg 14	31-Mar-20	01-Apr-20	2d
Bldg 14.1	Demolition Toilet Accessories- Bldg 14	31-Mar-20	01-Apr-20	2d
Bldg 14.1	Framing & Durock- Bldg 14	31-Mar-20	01-Apr-20	2d
Bldg 14.1	New Partition- Bldg 14	02-Apr-20	06-Apr-20	3d
Bldg 14.1	Plumbing & Electrical Rework- Bldg 14	02-Apr-20	06-Apr-20	3d
Bldg 14.1	Hollow Metal Doors & Frame- Bldg 14	03-Apr-20	06-Apr-20	2d
Bldg 14.1	New Ceramic Tile- Bldg 14	07-Apr-20	10-Apr-20	4d
Bldg 14.1	Install New Fixtures & Accessories- Bldg 14	13-Apr-20	14-Apr-20	2d
Bldg 14.1	Clean & Paint Ceilings- Bldg 14	13-May-20	14-May-20	2d
BUILDING 14- RESTROOM 453 (GIRLS)				
Bldg 14.1	Demolition Toilet Fixtures- Bldg 14	31-Mar-20	21-Apr-20	16d
Bldg 14.1	Demolition Toilet Partitions- Bldg 14	31-Mar-20	01-Apr-20	2d
Bldg 14.1	Demolition Toilet Accessories- Bldg 14	31-Mar-20	01-Apr-20	2d
Bldg 14.1	Framing & Durock- Bldg 14	31-Mar-20	01-Apr-20	2d
Bldg 14.1	New Partition- Bldg 14	02-Apr-20	06-Apr-20	3d
Bldg 14.1	Plumbing & Electrical Rework- Bldg 14	02-Apr-20	06-Apr-20	3d
Bldg 14.1	New Ceramic Tile- Bldg 14	07-Apr-20	10-Apr-20	4d
Bldg 14.1	Hollow Metal Doors & Frame- Bldg 14	07-Apr-20	09-Apr-20	2d
Bldg 14.1	Install New Fixtures & Accessories- Bldg 14	13-Apr-20	14-Apr-20	2d
Bldg 14.2	Clean & Paint Ceilings- Bldg 14	15-Apr-20	21-Apr-20	5d
BUILDING 14- RESTROOMS 451-454 (CONCESSIONS)				
Bldg 14.1	Demolition Floors- Bldg 14	02-Apr-20	15-Apr-20	10d
Bldg 14.1	Demolition Ceilings- Bldg 14	02-Apr-20	03-Apr-20	2d
Bldg 14.1	Install New Masonry Wall- Bldg 14	02-Apr-20	03-Apr-20	2d
Bldg 14.1	Stucco New Wall- Bldg 14	02-Apr-20	03-Apr-20	2d
Bldg 14.1	Install Ceilings- Bldg 14	02-Apr-20	03-Apr-20	2d
Bldg 14.1	Paint New Walls- Bldg 14	02-Apr-20	03-Apr-20	2d
Bldg 14.2	Install Flooring- Bldg 14	09-Apr-20	15-Apr-20	5d
BUILDING 14- ROOM 458				
Bldg 14.1	Remove Section of Wall- Bldg 14	09-Apr-20	22-Apr-20	10d
Bldg 14.1	Remove Door and Frame- Bldg 14	09-Apr-20	10-Apr-20	2d
Bldg 14.1	Install New Wall- Bldg 14	13-Apr-20	16-Apr-20	4d
Bldg 14.1	Relocate existing Light Fixtures- Bldg 14	17-Apr-20	20-Apr-20	2d
Bldg 14.1	Relocate existing Receptacles- Bldg 14	21-Apr-20	22-Apr-20	2d
Bldg 14.1	Replace existing FCU- Bldg 14	21-Apr-20	22-Apr-20	2d
Bldg 14.1	Reconnect New FCU, conduit and wiring as required- B	21-Apr-20	22-Apr-20	2d
BUILDING 14- ROOM 459C				
Bldg 14.1	Remove Door and Frame- Bldg 14	23-Apr-20	07-May-20	11d
Bldg 14.2	Install New Wall- Bldg 14	24-Apr-20	29-Apr-20	4d
Bldg 14.2	Relocate Electrical as noted- Bldg 14	30-Apr-20	01-May-20	2d
Bldg 14.2	Install new Chair Lift Electrical requirements- Bldg 14	04-May-20	07-May-20	4d
Bldg 14.2	Disconnect and Reconnect existing Starter- Bldg 14	04-May-20	07-May-20	4d
BUILDING 14- ROOM 459A				
Bldg 14.1	Remove Door and Frame- Bldg 14	23-Apr-20	13-May-20	14d
Bldg 14.2	Install New Walls- Bldg 14	24-Apr-20	24-Apr-20	1d
Bldg 14.2	Install New Walls- Bldg 14	27-Apr-20	30-Apr-20	4d

Remaining Level of Effort
 Actual Level of Effort
 Actual Work
 Remaining Work
 Critical Remaining Work



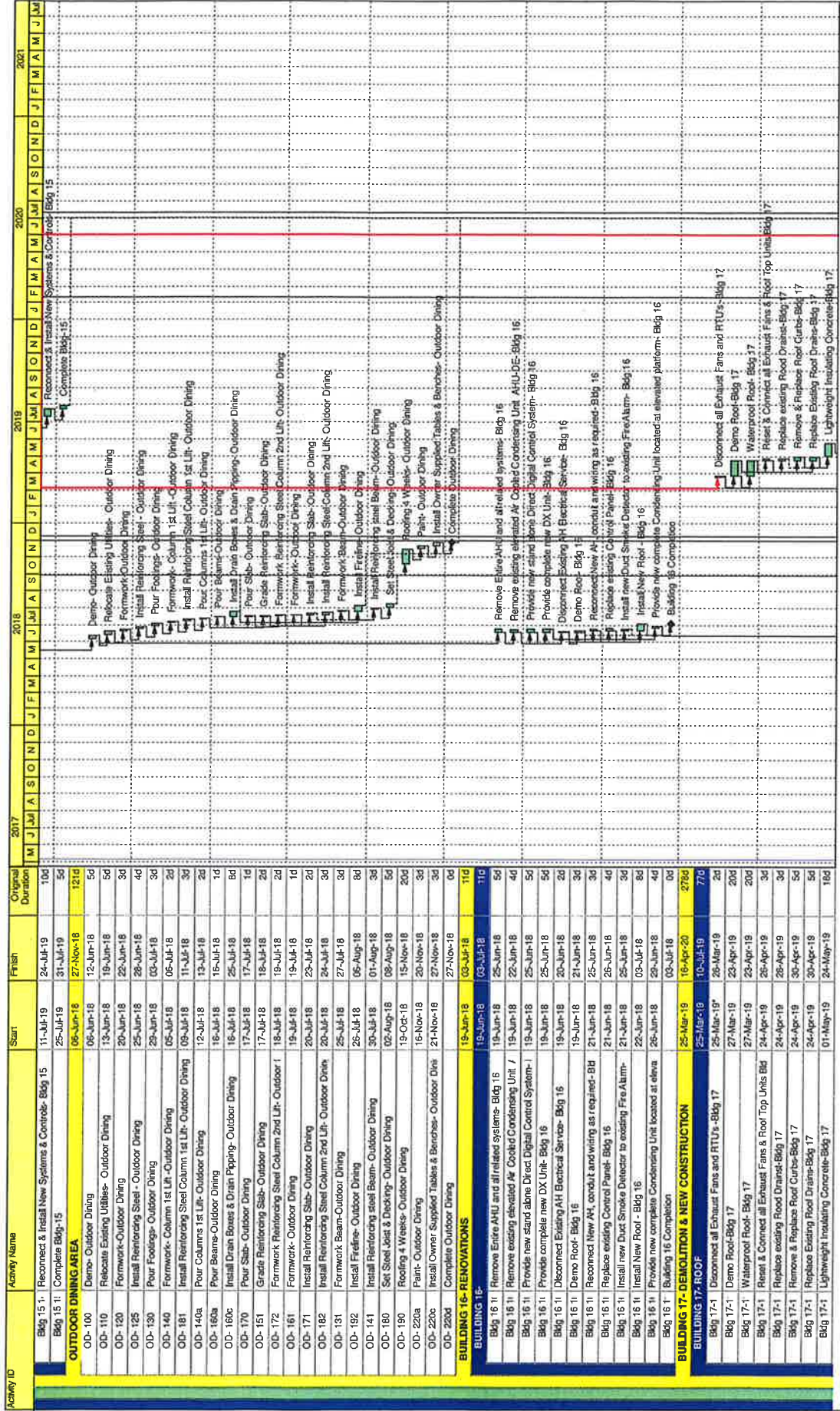
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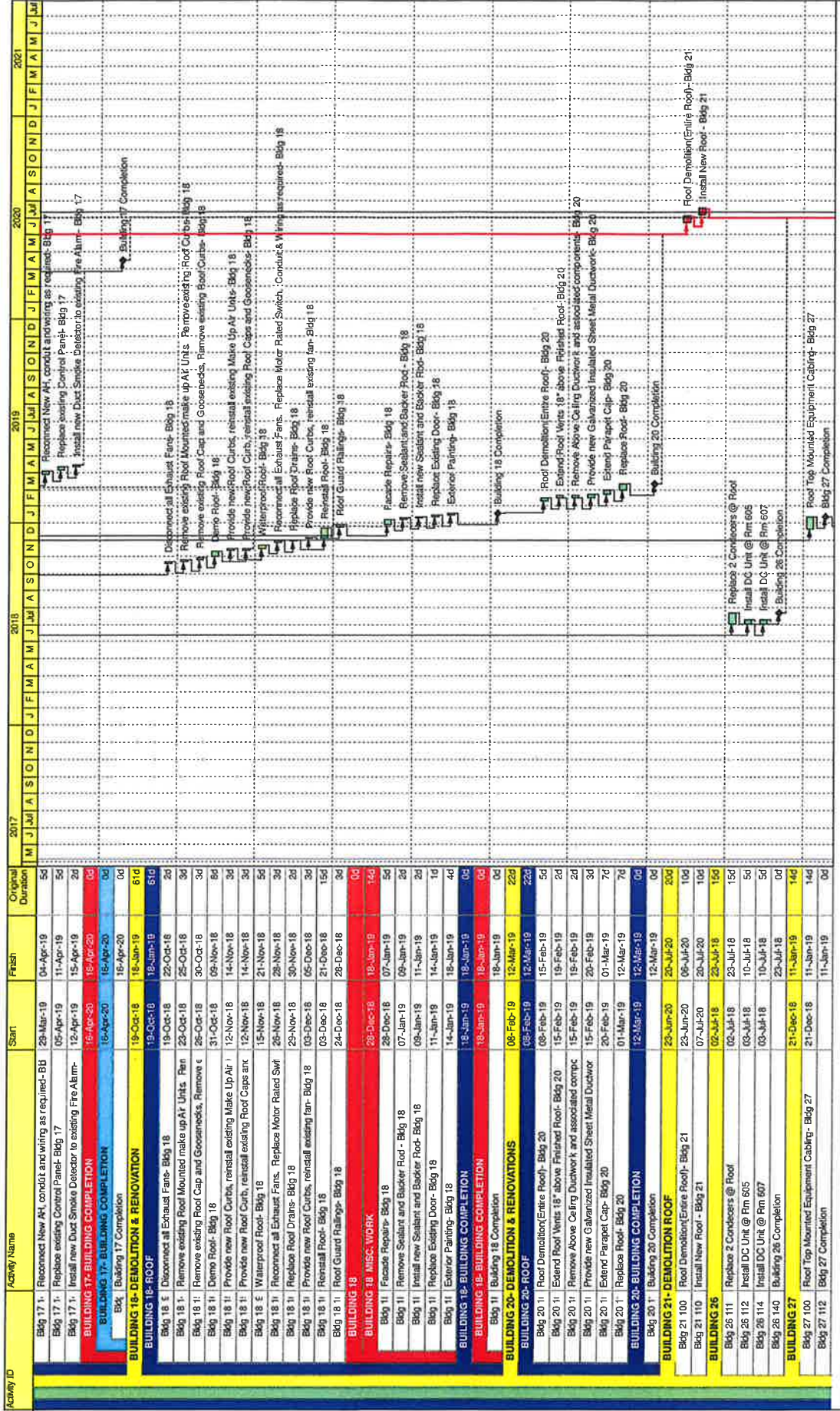
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■ Remaining Level of Effort ◆ Milestone
■ Actual Level of Effort
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■ Remaining Work
■ Critical Remaining Work

BLANCHE ELY HIGH SCHOOL 100% SUBMITTAL - PHASE 2
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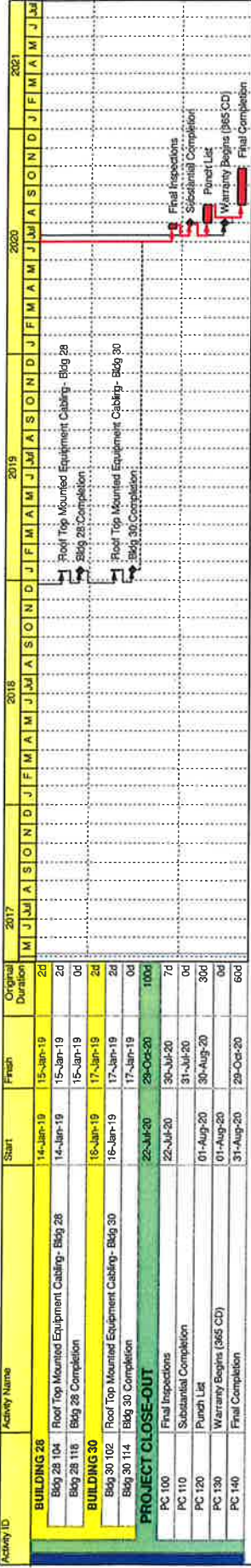


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- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone



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

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