

Baker County Public Schools





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"The vision of the Baker County School Board is to prepare individuals to be lifelong learners, self-sufficient and responsible citizens of good character."

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Γ	SUPPLEMENTAL MINUTE BOOK #49 PAGE #22	
A. In	vocation	
B. Pl	edge of Allegiance	
CALL	TO ORDER – 3:00 P.M.	
ROLL	CALL OF MEMBERS	
PUBL	IC HEARINGS – 3:00 P.M. (if any)	
RECO	OGNITIONS / PRESENTATIONS	
APPR	OVAL TO CORRECT AND/OR ADD ITEMS TO THE FINAL AG	ENDA
A	Approval to Correct the AIA Document A133-2009 Exhibit A Guard Maximum Price Amendment for the New Baker County Elementar \$34,710,133.00 to \$34,710,113.00.	
REMO	OVAL OF ROUTINE ITEMS	
APPR	OVAL OF ITEMS FOR ACTION	
A.	Approval of Items	CONTACT
SM-A.	1. Approval of AIA Document A133-2009 Exhibit A Guaranteed Maximum Price Amendment for the New Baker County Elementary School in the Amount of \$34,710,133.00 \$34,710,113.00 with Perry-McCall Construction, Inc. (GMP Book Dated 06/28/2021 Included)	Sherrie Raulerson (259-0401)
		A PRODUCTION PROPERTY SERVICE
	A. In B. PI CALL ROLL PUBL RECC APPR A. SM-A.	SCHOOL BOARD MEETING (Open to the Public) Monday, June 28, 2021 – 3:00 P.M. District School Board Room (270 South Boulevard East, Macclenny, FI SUPPLEMENTAL MINUTE BOOK #49 PAGE #22 A. Invocation B. Pledge of Allegiance CALL TO ORDER – 3:00 P.M. ROLL CALL OF MEMBERS PUBLIC HEARINGS – 3:00 P.M. (if any) RECOGNITIONS / PRESENTATIONS APPROVAL TO CORRECT AND/OR ADD ITEMS TO THE FINAL AG Approval to Correct the AIA Document A133-2009 Exhibit A Guaman Maximum Price Amendment for the New Baker County Elementary \$34,710,133.00 to \$34,710,113.00. REMOVAL OF ROUTINE ITEMS APPROVAL OF ITEMS FOR ACTION A. Approval of Items SM-A. 1. Approval of AIA Document A133-2009 Exhibit A Guaranteed Maximum Price Amendment for the New Baker County Elementary School in the Amount of \$34,710,133.00 \$34,710,113.00 with Perry-McCall Construction, Inc. (GMP)

Baker County School Board Meeting Revised Agenda (Monday, June 28, 2021) - Page 1 of 2
Minute Book # 39
Supplemental Minute Book #49 Page #22

"Preparing individuals to be lifelong learners, self-sufficient, and responsible citizens of good character"

X.	INFORMATION AND ANNOUNCEMENTS		
XI.	ADJOURN		

NOTICE

Any person who desires to appeal any decision made by the School Board with respect to any matter considered at the above mentioned meeting will need a record of the proceedings, and for such purpose may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which an appeal may be based.

PERSONNEL ITEMS LIST FOR APPROVAL ON JUNE 28, 2021

N/A

DRAFT AIA Document A133™ - 2009 Exhibit A

Guaranteed Maximum Price Amendment

for the following PROJECT:

(Name and address or location)

«19042 – New Baker County Elementary School » «MacClenny, Florida 32063 »

THE OWNER:

(Name, legal status and address)

«The School Board of Baker County, Florida »« » «392 South Blvd. East Macclenny, Florida 32063 »

THE CONSTRUCTION MANAGER:

(Name, legal status and address)

«Perry-McCall Construction, Inc., Subchapter S Corporation »« » «6104 S. Gazebo Park Place Jacksonville, Florida 32257 »

ARTICLE A.1

§ A.1.1 Guaranteed Maximum Price

Pursuant to Section 2.2.6 of the Agreement, the Owner and Construction Manager hereby amend the Agreement to establish a Guaranteed Maximum Price. As agreed by the Owner and Construction Manager, the Guaranteed Maximum Price is an amount that the Contract Sum shall not exceed. The Contract Sum consists of the Construction Manager's Fee plus the Cost of the Work, as that term is defined in Article 6 of this Agreement.

§ A.1.1.1 The Contract Sum is guaranteed by the Construction Manager not to exceed «thirty-four million, seven hundred ten thousand, one hundred thirteen dollars » (\$ «34,710,113.00 »), subject to additions and deductions by Change Order as provided in the Contract Documents.

§ A.1.1.2 Itemized Statement of the Guaranteed Maximum Price. Provided below is an itemized statement of the Guaranteed Maximum Price organized by trade categories, allowances, contingencies, alternates, the Construction Manager's Fee, and other items that comprise the Guaranteed Maximum Price. (Provide below or reference an attachment.)

« See Exhibit 1 – GMP Book dated 6/28/21 »

§ A.1.1.3 The Guaranteed Maximum Price is based on the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner: (State the numbers or other identification of accepted alternates. If the Contract Documents permit the Owner to accept other alternates subsequent to the execution of this Amendment, attach a schedule of such other alternates showing the amount for each and the date when the amount expires.)

« See Exhibit 1 – GMP Book dated 6/28/21 »

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An Additions and Deletions Report that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

AIA Document A201™-2007, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.



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§ A.1.1.4 Allowances included in the Guaranteed Maximum Price, if any: (*Identify allowance and state exclusions, if any, from the allowance price.*)

Item « See Exhibit 1 – GMP Bo	ook dated	Price (\$0.00)		
6/28/21 »				
§ A.1.1.5 Assumptions, if any, on wh	ich the Guarantee	ed Maximum Price is base	ed:	
« See Exhibit 1 – GMP Book dated	6/28/21 »			
§ A.1.1.6 The Guaranteed Maximum Contract:	Price is based up	on the following Supplen	nentary and	other Conditions of the
Document	Title	Date		Pages
« See Exhibit 1 – GMP Book dated 6/28/21 » § A.1.1.7 The Guaranteed Maximum	Price is based up	oon the following Specific	ations:	
(Either list the Specifications here, a « See Exhibit 1 − GMP Book dated •		bit attached to this Agree	ment.)	
Section « »	Title	Date		Pages
§ A.1.1.8 The Guaranteed Maximum (Either list the Drawings here, or rew See Exhibit 1 – GMP Book dated	fer to an exhibit d			
Number	J, 25, 21	Title	Date	
§ A.1.1.9 The Guaranteed Maximum (List any other documents or inform				
« See Exhibit 1 – GMP Book dated	6/28/21 »			1/ \V /
ARTICLE A.2 § A.2.1 The anticipated date of Subst	antial Completio	n established by this Ame	endment:	
« November 28, 2022 »				
§ A.2.2 Liquidated Damages				

§ A.2.2.1 Construction Manager acknowledges and agrees that time is of the essence to the Agreement and that if completion and delivery of the Project to Owner is delayed, Owner will suffer damages which are difficult, if not impossible, to accurately quantify. Accordingly, if Construction Manager fails to achieve Substantial Completion, as required by the Agreement, Construction Manager shall be liable to Owner for liquidated damages as the sole and exclusive remedy of the Owner for unexcused delay as provided herein.

§ A.2.2.2 If Construction Manager fails to achieve Substantial Completion, Construction Manager shall pay Owner the amount of SIX HUNDRED DOLLARS (\$600.00) per day for each and every calendar day of unexcused delay in achieving Substantial Completion. Any sums due and payable hereunder by Construction Manager shall be payable, not as a penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by Owner, estimated at the time of executing this Agreement. If and when Construction Manager overcomes the

delay in achieving Substantial Completion, for which Owner has withheld payment, Owner shall promptly release to Construction manager those funds withheld, but no longer applicable, as liquidated damages. **OWNER** (Signature) CONSTRUCTION MANAGER (Signature) «Carson McCall »« Vice President » «Paula T. Barton, Chairman of The school Board of Baker County, Florida »« » (Printed name and title) (Printed name and title) « » **OWNER** (Signature) «Sherrie Raulerson, Superintendent of The school Board of Baker County, Florida »« » (Printed name and title)

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June 28, 2021

The School Board of Baker County, Florida Ms. Sherrie Raulerson, Superintendent 392 South Blvd. Macclenny, Florida 32063



JACKSONVILLE | DAYTONA BEACH
CONSTRUCTION MANAGEMENT
GENERAL CONTRACTING
DESIGN / BUILD

Re: Guaranteed Maximum Price

19042 - New Baker County Elementary School

Dear Ms. Raulerson,

Perry-McCall Construction, Inc. is pleased to present this Guaranteed Maximum Price ("GMP") proposal for the above referenced project in the amount of:

Thirty-four Million, Seven Hundred Ten Thousand, One Hundred Thirteen Dollars (\$34,710,113.00)

This proposal is based on the 100% construction documents prepared by Clemons Rutherford & Associates dated December 16, 2020 (and subsequent addendums and RFI's), and is further defined by the qualifications and clarifications contained herein. This proposal includes Alternate #1 (Bldg 700 wing) and Value Engineering as detailed herein. The project was publicly advertised and sealed competitive bids were received on June 1, 2021. Those bids have been reviewed for completeness, qualification, and adherence to the construction documents. Where decided, those recommended trade contractor awards are identified in the estimate. A complete copy of all bids received and the tabulation of same will be proved under a separate cover.

For simplicity, here is the formula used to determine the GMP:

The originally drawn "Base Bid" that **does not** include Bldg. 700 (aka Alternate 1): \$34,900,965
 Minus the value engineering ("VE") items identified for the Base Bid: (\$2,192,466)
 Plus Alternate 1 Bldg. 700: \$2,096,596
 Minus the VE for Alternate #1 Bldg. 700: (\$94,982)
 GMP Total: \$34,710,113

Approval of this proposal is time critical. Material inflation is increasing at an alarming rate. We anticipate this GMP will be presented for board approval on June 28th, and we will be ready to mobilize shortly thereafter. We look forward to the successful completion of this important project.

Sincerely,

Carson McCall, Perry-McCall Construction, Inc.



JACKSONVILLE | DAYTONA BEACH CONSTRUCTION MANAGEMENT GENERAL CONTRACTING DESIGN / BUILD

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Project Schedule	pages 43-51



BAKER COUNTY SCHOOL BOARD MACCLENNY "C" ELEMENTARY SCHOOL

base scope estimate summary

scope	pckg	Description	Total Amount
100000		base project scope as designed	
	014529	MATERIALS TESTING	31,160
	019100	COMMISSIONING SERVICES	27,250
	030000	CONCRETE	1,830,090
	040000	MASONRY	4,051,350
	051200	MISC. & STRUCTURAL STEEL	1,202,733
	054400	LIGHT GAGE TRUSSES AND ROOF DECK	1,797,178
	061000	ROUGH CARPENTRY	69,484
	064000	PLAM CABINETS, PILASTERS & WALL TREATMENTS	262,851
	072100	BUILDING INSULATION - SPRAY APPLIED INSULATION	48,548
	074113	PREFORMED WALL AND ROOF PANELS	2,185,000
	079200	WATERPROOFING AND SEALANTS	63,423
	081000	DOORS, FRAMES & HARDWARE (FURNISH & INSTALL)	622,000
	083333	OVERHEAD DOORS	6,750
	084000	GLASS, ENTRANCES & STOREFRONTS, AND WINDOWS	298,390
	092900	GYPSUM DRYWALL & FRAMING	962,250
	095100	ACOUSTICAL CEILINGS & WALL PANELS	271,100
	096000	FLOORING	692,611
	099100	PAINTING	246,599
	100000	SPECIALTY TRADES	310,263
	101440	SIGNAGE	131,126
	105310	ALUMINUM WALKWAY CANOPY SYSTEM	141,000
	109900	WINDOW BLINDS	11,740
	114000	FOOD SERVICE EQUIPMENT	651,149
	116143	STAGE CURTAINS	14,553
	210000	FIRE SPRINKLER	284,800
	220000	PLUMBING	1,240,000
	230000	HVAC & CONTROLS	2,675,570
	260000	ELECTRICAL & LOW VOLTAGE SYSTEMS	3,111,339
	310000	SITEWORK & UTILITIES	6,213,945
	313116	TERMITE CONTROL	13,420
	320293	SODDING, SEEDING, AND MULCHING	118,309
	323100	FENCES & GATES	280,401
		100000 base project scope as designed	29,866,382



BAKER COUNTY SCHOOL BOARD MACCLENNY "C" ELEMENTARY SCHOOL

base scope estimate summary

Totals

Description	Amount	Totals
bid package subtotal		29,866,382
sub default insurance	371,574	
sub default insurance subtotal	371,574	30,237,956
bldrs risk commercial	69,109	
general liability	318,197	
p & p bond	170,974	
bonds & insurances subtotal	558,280	30,796,236
preconstruction	81,025	
general conditions (base scope)	1,546,957	
general conditions subtotal	1,627,982	32,424,218
construction contingency	972,960	
design contingency		
owner contingency		
contingencies subtotal	972,960	33,397,178
p & o	1,503,788	
escalation		
building permit		
fees subtotal	1,503,787	34,900,965
<u>Total</u>		<u>34,900,965</u>



BAKER COUNTY SCHOOL BOARD MACCLENNY "C" ELEMENTARY SCHOOL

estimate summary with allocated markups

scop	е	va	Description				Total An	nount	
1000	000		base project scope as designed				34,900,96		
3000	000		potential alternates as designed						
		alt 001	ALTERNATE #1: Additive cost for Classroom	n Wina 70	00			2,096,596	
						Maridaa	Not	Alt #1	
VE#	Descr	iption of VE		Potential	Accepted	Maybe	Approved	Accepted	
VE01.1	Reimbu	rsable GC's		135,323	135,323				
			e Commissioning requirements	30,275	30,275			3,111	
VE#03.1	Concrete & Masonry: Use Masonry bond beams in lieu of cast-in-place concrete tie beams at 1 perimeter, exterior walls (change 8" wide by 16" deep cast-in-place concrete beam to masonry lintel blocks). Structural engineer to approve design changes. 87,660 87,660							16,221	
	Misc. St	teel: Delete ste	el angles in the mezzanine corridors per 4/A4.2. Add light gauge metal		0.,000				
	aluminu	m.	gles for fall protection. Change all ladder/rails to primed steel in lieu of	68,890	68,890			8,888	
V F # いつ ノ	-	gineered Metal nds, and expar	Trusses: Use 12 Gauge Bent Metal in lieu of 1/4" bent plate at eaves, sion joints.	44,992	44,992			4,201	
VE#07.1	Roofing	: Use Alternate	roof & soffit panel manufacturers as further described in the GMP.	224,427	224,427			7,222	
VE#07.2	Roofing	: Use bent plat	e at drip edge in place of wood nailers.	37,775	37,775			1,444	
VE#09.1	Drywall:	Remove abus	ive GWB below 8' and replace with standard GWB.	20,554			20,554		
VE#09.2	Flooring	յ։ Change LVT	flooring from Tarkett Contour to Tarkett ID Latitudes	76,538	76,538			4,213	
VE#09.3			et from Tarkett Blocase to any of the following styles from Tarkett ubstance, Vellim, Bindery or Stamp).	40,802	40,802			3,739	
VE#09.4			s Flooring, Not Tile in all bathroom floors and base. (Dex-O-Tex Décor-Flore color quartz, 1/8")	33,475	33,475			444	
VE#09.5	Flooring	: Use Resinou	s Flooring, Not Quarry Tile in the kitchen. (Dex-O-Tex Tek-Crete SLB, 1/8")	8,733	8,733				
VE#11.1	Food Se	ervice Equipme	ent: use alternate manufacturers as further described in GMP.	73,105	73,105				
VE#22.1	Plumbir	ıg: LP Gas Tan	k by owner vendor, not contractor.	5,555	5,555				
VE#22.2	Plumbir	ıg: use CPVC i	n lieu of copper piping.	99,992	99,992			7,777	
VE#22.3	Plumbir	ıg: Use Alterna	te Plumbing Manufactures as further described in the GMP.	18,887	18,887			2,222	
VE#23.1	HVAC:	Delete control :	system and use Wi-Fi capable individual thermostats.	186,106			186,106		
VE#23.2		Alternate class om, size unit ac	room design providing two classrooms per unit instead of one unit per cordingly.	99,570			99,570		
VE#23.3	HVAC:	Use alternate r	nanufacturers for the heat pumps & MAU systems.	58,609	58,609			7,980	
VE#23.4	HVAC:	Use snaplock r	ound duct in lieu of rectangular & spiral duct.	31,109	31,109				
VE#23.5	HVAC:	Use ductboard	in lieu of galvanized duct.	161,215			161,215		
VE#26.1	Electrica	al: Deduct Gea	r Study	8,888	8,888				
VE#26.2	Electrica	al: Deduct to de	elete lightning protection system.	72,217	72,217			4,000	
VE#26.3	Electrica	al: Use MC for	lighting & fire alarm.	27,776	27,776			5,000	
		al: VE Lighting		16,665	16,665				
VE#26.5	Electrica	al: Audio-visua	system changes (interactive monitors are owner furnish, owner install)	216,183	216,183			15,187	
VE#26.6			rol changes (only lobby interior door and door to covered play remaining)	115,381	115,381				
VE#26.7			rdware requirements where card readers were deleted from doors per spec (16 doors deleted, leaving 2)	16,665	16,665				
VE#26.8	Electrica	al: CCTV chan	ges (all cameras are owner furnished; interior cameras owner installed)	76,883	76,883				
VE#26.9	Electrica	al: Remove plu	g controllers from electrical system	24,443	24,443			3,333	
VE#31.1			n - Use HDP piping in lieu of RCP.	34,254			34,254		
VE#32.1	Landsca areas	aping: Grass S	eeding (Bahia) in lieu of Sod, Entire Site, except for erosion control & front	87,376	87,376				
VE#40.1	Owner -	Гах Savings (С	DPO)	250,000	250,000				
VE#40.2	Owner ⁻	Tax Savings (C	DPO), Additionally guaranteed by Perry-McCall	100,000	100,000				
VE#40.3		ency Reduction		103,842	103,842				
			Sub-Totals	2,694,165	2,192,466	-	501,699	94,982	
			Grand Total					2,789,147	

	·	Alt. #1	
	Base Bid	Buidling #700	Grand Total
Original Base Bid	\$34,900,965	\$2,096,596	\$36,997,561
VE	\$2,192,466	\$94,982	\$2,287,448
Revised Total	\$32,708,499	\$2,001,614	\$34,710,113

Exhibit 1 - GMP Book dated 6/28/21 Construction Manager's General Conditions



Macclenny "C" School, Baker County Date: June 28, 2021 **16.00** months 69.52 wks

133538 sf

				Labor		Mat			TOTAL
CODE	DESCRIPTION	QTY	UNIT	Unit	LABOR	Unit	MATERIALS	SUB	Includes
				Cost	No Burden	Cost	No Tax	BID	Burden (45%),Tax (7%)
	Staff - Project Duration								
1-012	Superintendent	70.00	wks	2,900	203,000	-	-	-	294,3
1-013	Asst. Supt. (1)	62.00	wks	1,750	108,500	-	-	-	157,3
1-013	Asst. Supt. (2)	-	wks	1,750	-	-	-	-	<u>-</u>
1-026	Project Executive	-	wks	3,300	-	-	-	-	<u>-</u>
1-010	Sr. Project Manager	70.00	wks	2,900	203,000	-	-	-	294,3
1-011	Asst. PM	62.00	wks	1,450	89,900	-	-	-	130,3
	Administrative Assistant - Office ODP help	7.00	wks	800	5,600	-	-	-	8,1
	MEPFP Coordinator	-	wks	2,200	-	-	-	-	-
1.016	Administrative Assistant - Reimbursable GC's	70.00	wks	1,200	84,000	-	-	-	121,8
1-016	General Labor - Cleanup #1	62.00	wks	640	39,680	-	-	-	57,5
1-016	General Labor - Cleanup #2	62.00	wks	640	39,680	-	-	-	57,5
1-017	Living Expense	16.00	mo	-	-	-	-	-	-
	Staff - Closeout / Punch								
1-013	Assistant Superintendent	4.00	wks	1,550	6,200		_	-	8,9
1-013	Assistant Project Manager	-	wks	1,450	-		-	_	-
1-016	BIM Coordinator - Consultant	-	wks	-	-		-	3,200	
1-016	General Labor	-	wks	520	-		-	-	
. 010	Contract Ender		··· res	020					
	Travel Expenses								
1-015	Superintendent Truck - Company Owned	16.00	mo	-	_	500	8,000	-	8,5
1-515	Superintendent Gas	16.00	mo	-	-	450	7,200	-	7,7
1-015	Asst. Supt. Truck - Allowance	16.00	mo	-	-	500	8,000	-	8,5
1-515	Asst. Superintendent Gas	16.00	mo	-	-	450	7,200	-	7,7
1-014	Project Executive's Travel Expense	-	mo	-	-	200	-	-	
1-014	Project Manager Truck - Allowance	16.00	mo	-	-	500	8,000	-	8,
-515	Project Manager Gas	16.00	mo	-	-	450	7,200	-	7,
1-515	Asst. Project Manager Gas	16.00	mo	-		450	7,200	-	7,
1-516	Job Related Travel Expense	-	mo	-	-	200	-	-	
1 001	Field Engineering	16.00				100	1 (00		
1-021	Layout / Engineer supplies	16.00	mo	-	-	100	1,600	10.000	1,7
1-024	Survey	1.00	ls	-	-	-	-	10,000	10,0
	Safety / First Aid								
1-019	Safety Consultant Visits	16.00	mo	-			_	500	8,0
1-019	AED - Automated External Defibrillator	1.00	ls	-			-	1,500	1,:
1-513	First Aid supplies	16.00	mo	-	-	25	400	-	
1-594	Safety Equipment	1.00	ls	-	-	2,000	2,000	_	2,:
1-594	Hardhats for Jobsite Staff, A/E, Owner	30.00	ea	_	_	45	1,350	_	1,4
1-374	riardians for soosite starr, rv E, Owner	30.00	ca			73	1,550		1,
	Submittals								
-304	Overall Project Construction Schedule	_	mo	-	_	25	_	-	
1-304	Progress Schedules and Reports	_	mo	-	-	50	_	_	
-301	Shop Drawings, Product Data & Samples	-	ls	-	-	2,500	-	_	
-305	Construction Photographs	16.00	mo	-	_	125	2,000	-	2,
-305	Digital Camera	-	ls	-	-	250	-	-	
	Temporary Utilities								
1-504	Temporary electricity - setup	1.00	ls	-	-	2,000	2,000	-	2,
-505	Temporary electricity - monthly	16.00	mo	-	-	750	12,000	-	12,
-505	Temporary electricity - generator	4.00	mo	-	-	1,500	6,000	-	6,
-501	Temporary Telephone - installation	-	ls	-	-	150	-	-	
-502	Temporary Telephone - monthly	-	mo	-	-	250	-	-	
-509	Temporary Water - setup	1.00	ls	-	-	500	500	12,500	13,
-510	Temporary Water - monthly	-	mo	-	-	400	-		
-503	Temporary Toilets (6/ea)	96.00	mo	-	-	125	12,000	-	12,
-508	Temporary Heat	-	mo	-	-	500	-	-	
	Temporary Gas	-	ls	-	-	500	-	-	
-586	Permenant Power	4.00	mo	-	-	12,500	50,000	-	53,
-507	Early HVAC start-up	-	ls	-	-	-	-	13,354	
				-					
	Temporary Construction								
-591	Employee Background Checks	15.00				85	1,275		1



County 16.00 months
69.52 wks
Enter months and square footage above, all items on the spreadsheet in yellow will automatically change. Macclenny "C" School, Baker County Date: June 28, 2021 133538 sf

	Enter months and square footage above, all items on the spreadsheet in yellow will automatically change. Labor Mat TOTAL								TOTAL
CODE	DESCRIPTION	OTY	UNIT	Unit	LABOR	Unit	MATERIALS	SUB	Includes
CODE	BESCHII IIOI	¥	01,111	Cost	No Burden	Cost	No Tax	BID	Burden (45%),Tax (7%)
1-591	Employee Badges	_	ea	_	_	20		_	
1-303	Drawing Reproduction (for construction)	5.00	sets			500	2,500		2,675
1-520	Topping Out Party	1.00	ls	-	-	300	2,300	2,500	2,500
1-591	Protected Pedestrian Walkways	1.00	ls	-	-	_	-	500	2,300
1-580	Construction Area Fence	800.00	1f	_	_	6	4,800	-	5,136
1-580	Temporary Fence Maintenance	70.00	wks	-	-	25	1,750	_	1,873
1-581	Temporary Site Barriers	1.00	ls	-	-	-	-	500	500
1-581	Temporary Signage	1.00	ls	-	_	500	500	-	535
1-592	Project Identification / Signs	1.00	ls	100	100	800	800		1,001
1-522	Ice Water & Cups	16.00	mo	-	-	100	1,600	_	1,712
1-305	Construction Photographs - Drone	1.00	ls	-	-	1,250	1,250	_	1,338
1-305	Construction Photographs - Webcam	-	mo	_	_	100	-	_	-
1-521	Radio Communication - Jobsite Radios	-	mo	-	_	100	_	_	_
1-522	Fire Extinguishers	12.00	ea	10	120	100	1,200	_	1,458
1-523	Fire Extinguisher Stands	12.00	ea	10	120	90	1,080		1,330
1-581	Light Dewatering	-	mo	-	-	-	-	1,000	-
1-524	Small Tools	16.00	mo	-	-	250	4,000	-	4,280
1-524	Small Tools - Tool Box	1.00	ls	-	-	2,000	2,000	_	2.140
1-582	Construction Entrances	1.00	ls	-	_	-	-	3,500	3,500
1-634	Miscellaneous Equipment Rental	16.00	mo	-	-	500	8,000	-	8,560
1-634	Miscellaneous Equipment Rental - Fuel	16.00	mo		_	200	3,200	_	3,424
1-583	Tree Protection	10.00	ls		-	-	-	2,000	-
1-526	Trash Hauling & Dump Fees	140.00	pulls	_	-	450	63,000	-	67,410
1-320	Trash Trading & Dump Tees	140.00	puns			430	05,000	_	07,410
	Field Office								
1-560	Office Trailer (12'x60')	16.00	mo	_	_	600	9,600	-	10,272
1-561	Setup / Takedown Trailers	2.00	ls	_	_	-	-	2,500	5,000
1-561	Office Steps / Deck	1.00	ls	_	_	_	-	2,500	2,500
1-562	Temporary Holding Tank (office trailer toilet)	16.00	mo	-	-	250	4,000	-	4,280
1-563	Temporary Electric for Jobsite Office	16.00	mo	_	-	100	1,600	_	1,712
1-563	Temporary Water for Jobsite Office	-	mo	_	_	50	-	_	-
1-511	Jobsite Office supplies	16.00	mo	-	-	50	800	-	856
1-512	Express Mail	1.00	ls	_	_	1,500	1,500	_	1,605
1-601	Jobsite Office Furniture - Per Office	2.00	ea	-	_	500	1,000	-	1,070
1-601	Jobsite Office Furniture - Conference Room	1.00	ea	-	-	800	800	_	856
1-601	Computers, Printer & Software	1.00	ls	-	_	2,500	2,500	_	2,675
1-602	PM Software - BIM360	70.00	wks	-	_	120	8,400	_	8,988
1-601	Tablet	2.00	ls	-	-	1,000	2,000	_	2,140
1-601	Cell Phones	62.00	mo	_	-	65	4,030	_	4,312
1-602	Copy Machine	1.00	ls	_	_	1.000	1,000	_	1,070
1-576	Storage Trailer - 8'x40'	14.00	mo	-	_	100	1,400	-	1,498
1-561	Delivery/Pickup	2.00	ea	_	_	90	180	_	193
1-301	Denvery/1 lexup	2.00	Cu			70	100		1)5
	Facility Start-up & Contract Closeout								
1-529	As-Built Drawings	1.00	ls	-	_	-	_	2,000	2,000
1-531	Warranties & Closeout Documents	1.00	ls	-	-	_	-	2,500	2,500
1-530	Punchlist	1.00	ls	2,000	2,000		-	500	3,400
1-530	Punchlist Cart	1.00	ls	2,000	-	1,000	1,000	-	1,070
1-528	Final Cleaning - Building SF	133,538.00	sf	-		0	56,086	-	60,012
1-528	Final Cleaning - Glass SF	20,031.00	sf	-		0	3,005	-	3,215
1 320	S	20,031.00	31		-01.000	0		_	,
	Total				781,900		338,506		1,546,957



GMP Assumptions and Qualifications

This Guaranteed Maximum Price ("GMP") includes constructing a new elementary school. The first phase will include areas 800 (cafetorium), 100 (administration), 200 (media), 300 (central corridor), 400 (classrooms and covered play), 500 (classrooms), 600 (classrooms), plus 700 (aka "Alternate #1" classrooms) has been included as an additive alternate to this GMP. Alternate #2 (aka added walkway canopy per A9.1) HAS NOT been approved, so it IS NOT part of this GMP. Further, Alternate #3 (aka WiFi access door control) IS NOT part of this GMP. The cost for all associated earthwork, site utilities, and site improvements is included in this GMP.

This GMP is based on the Construction Documents (listed/dated on the GMP Document Log within this GMP) prepared by Clemons, Rutherford and Associates Inc. dated December 16, 2020, addenda 1-4, preconstruction RFI responses, the Geotechnical Engineering Study Report prepared by Meskel Engineering & Consulting, Inc. dated March 11, 2020 and the Addendum Report dated January 27, 2021 and the qualifications below.

Notwithstanding any provision contained in this document or any documents or communications related hereto, whether express, implied or conditional, the Guaranteed Maximum Price ("GMP") promised in paragraph A1.1.1 of the A133-2009 Exhibit A of the Agreement (subject to fully executed Change Orders) is \$34,710,113.00.

This GMP Proposal is valid until June 28, 2021. After June 28, 2021, there will be price increases. The increases are not quantifiable at this time.

Division 01 – General Conditions

- 1. Schedule: The estimate assumes an overall construction duration of 16 months and three weeks to project completion, with an anticipated start date of July 6, 2021. Anticipated construction completion is November 28, 2022. See detailed schedule attached.
- 2. Construction will be accomplished during normal working hours which will include various activities causing loud noises.
- 3. A Construction Manager's Contingency is included to cover unforeseen conditions, minor discrepancies in the construction documents, unexpected events in the construction process and schedule, and preconstruction oversights. The estimate **does not** include separate owner or architect

- contingencies. Construction Manager's Contingency shall be reduced by fifty (50%) percent via deductive change order six (6) months prior to final completion.
- 4. The cost of a performance and payment bond is included.
- 5. Builder's risk insurance is included and provides protection to property that is damaged during the course of construction, in transit to the job site or temporarily stored offsite at a designated property.
- 6. General liability insurance is included and provides protection for injuries or damages caused to a third party that is not covered by automobile or professional liability. Workers comp, automobile, and professional liability insurance costs are incorporated into the GMP.
- 7. Subcontractor default insurance is included and mitigates the Owner and Construction Manager's risk of loss, through the statute of repose period, for subcontractors who fail to meet the terms of their subcontract.
- 8. No costs have been included for permits (including building permits and Right of Way permits) of any kind, impact fees, or utility connection charges.
- 9. No allowances are included for any changes that may result from the final reviews, approvals or permitting by a required regulatory.
- 10. We assume all permitting, including but not limited to, SJRWMD, DEP, ACOE, DOT, and all other related agencies has been approved.
- 11. We have included an allowance for material testing for the following: asphalt, concrete, masonry, steel & soils testing.
- 12. No costs for threshold inspection fees have been included in this GMP (this cost is carried by the Architect).
- 13. This GMP assumes that the water service, as noted on C 701, will be installed prior to the Construction Manager installing the water line. The Construction Manager does not take responsibility for delays caused by third party entities.
- 14. This GMP assumes permanent power will be brought to the site prior to the Construction Manager needing permanent power. The Construction Manager does not take responsibility for delays caused by third party entities.
- 15. No special provisions have been included for sustainable design or construction certifications.
- 16. It is expressly stated that there could be labor and material impacts as a result of extreme construction market volatility and these impacts are beyond the Construction Manager's reasonable control and are not foreseeable by the Construction Manager at the time of executing this GMP. If faced with detrimental impacts due to extreme construction market volatility during the performance of this Project, the Construction Manager will mitigate the resulting schedule and monetary impacts. The Construction Manager shall use the Construction Manager's Contingency in the event cost increases are encountered by the Construction Manager. The Construction Manager may be granted an extension of time if labor or material shortages are proven to impact the construction schedule. Notwithstanding

- any provision contained in this document or any documents or communications related hereto, whether express, implied or conditional, the GMP shall never be increased as a result of labor nor material impacts as a result of extreme construction market volatility.
- 17. A detailed estimate of general conditions costs is included as required under Attachment C. Upon approval of same, general conditions will convert to lump sum and be billed in equal monthly amounts.
- 18. The Owner is exempt from sales tax on the purchase of construction material. The Owner has elected to exercise this right and therefore directly purchase various construction material, supplies and equipment that may be a part of this Contract. Such direct purchase shall be without any additional cost to Owner. The Owner shall, via Purchase Order (PO), purchase material, and the Construction Manager shall assist the Owner in the preparation of the Purchase Order. All backup documents are to be submitted with all applicable taxes included.

Division 01 – Allowances

1. Brick veneer: \$400 per thousand. The specifications do not call out brick type.

Division 02 – Existing Conditions

2. Hazardous materials survey, removal and mitigation is not included.

Division 03 – Concrete

- 1. No moisture mitigation is included. If needed, the expense for moisture mitigation will be drawn from Construction Manager's Contingency.
- 2. See VE list for alternative concrete solutions.

Division 04 – Masonry

- 1. Brick veneer included as standard, modular size.
- 2. Brick veneer allowance: \$400 per thousand. The specifications do not call out brick type.
- 3. See VE list for alternative masonry solutions.

Division 05 – Steel

- 1. Steel angle rails are located at both sides of the hall in the mezzanines. We assume all the locations where steel angle rails are depicted (4/A4.2) have no gypsum sheathing.
- 2. Price does not include 16-guage top cord minimum per note 7/S0.1. We will provide a sealed letter of engineering deck attachment method to meet the project design and wind loads as done on Kate Smith and Hamilton Elementary Schools. Also, we assume hips, ridges, and valleys to be 12Ga bent plate.

3. See VE list for alternative steel/truss solutions.

Division 07 – Thermal and Moisture Protection

- 1. Spray-applied fireproofing is not required, nor included in the GMP.
- 2. The basis of design roof system included as Peterson Tite-Lok Plus Kynar standing seam metal roof over high temperature peel & stick underlayment over two layers of 2.6" polyisocyanurate insulation.
- 3. See VE list for alternative roof panel system.
- 4. Roof system includes the specified 20-year manufacturer's warranty.
- 5. Roof system includes a two-year Contractor's Workmanship Warranty.

Division 08 – Openings

- 1. Exterior windows are included with non-impact rated glazing.
- 2. Overhead coiling doors are Cornell ESD20.

Division 09 – Finishes

- Framing of hard ceilings and soffits using Armstrong Drywall Grid System in lieu of conventional metal studs.
- 2. Hard tile is not anticipated at any walls.
- 3. See VE list for alternative flooring products.

Division 10 – Specialties

- 1. Exterior lettering at the main entrance to be cast aluminum.
- 2. Street sign: Daktronics Red Monochrome 44"x81"x5"
- 3. Operable partitions are not included.
- 4. New walkway covers included as clear anodized aluminum finish. No veneer/column wraps are anticipated or included.

Division 11 – Equipment

- 1. Only the appliances specifically indicated in the specification manual to be CFCI and are included.
- 2. Exterior playground /recreation equipment is not included.
- 3. Only the site furnishing specifically called for CFCI in the plans are included.

- 4. Desks, chairs, tables, and loose furniture is not included.
- 5. Food service equipment: Item #36 (mixer) is a floor model, so item #35 (mixer stand) is not required and is therefore excluded.
- 6. Food service equipment: Item #14, #33, and #38 are to be supplied with epoxy coated shelving in lieu of chrome (chrome is not available).
- 7. See VE list for food service equipment alternative manufacturers.

Division 12 – Furnishings

1. Tables, desks, chairs, and other movable furniture is not included.

Division 21 – Fire Suppression

- 1. A wet-pipe fire sprinkler system is included throughout conditioned space and mezzanines.
- 2. A dry-pipe fire sprinkler system is included at loading dock.
- 3. No fire protection is included at the covered play area, canopies, or attics.
- 4. A fire-water booster pump is not included. We assume there will be sufficient water pressure, so a booster pump nor holding tank will not be necessary.
- 5. Signing and sealing of fire protection shop drawings is not included.

Division 22 – Plumbing

- 1. The sanitary, waste & vent system is PVC schedule 40 solid core. Domestic water piping and fittings are type L copper.
- 2. See VE list for alternative plumbing solutions.

Division 23 – HVAC

1. See VE list for alternative HVAC system solutions.

Division 26 – Electrical

- 1. Hikvision cameras are currently on a government blacklist. This GMP includes Hanwah/Samsung equipment in lieu of Hikvision.
- 2. See VE list for alternative electrical and low voltage solutions.

Division 31 – Earthwork

1. The GMP assumes unsuitable soils encountered onsite will be moved to green areas onsite. This GMP does not include an allowance for removal and replacement of unsuitable material. If

- necessary, removal of unsuitable soils will cost will be calculated per \$12.50/CY truck measure. Clean import fill to replace the unsuitable soils (if necessary) will be \$12.50/CY.
- 2. No rock excavation requiring more than standard machinery, or hauling is included.
- 3. Heavy duty and standard duty asphalt paving is included where indicated. The standard duty pavement will be installed in two 1" lifts to meet FDOT standards.
- 4. Aluminum canopy footings are assumed to be 3' x 3' x 3' until delegated design is complete.
- 5. The geotechnical report shows small potential for subterranean clays and karst formations (limerock chimneys or sinkholes). There is no way to accurately estimate the impact this will have. It is assumed that any unsuitable soils encountered will be able to be re-used on site in green areas. If not, the unit rates above would apply. Boulders or other underground issues are not included. GMP is assuming stripping the site up to 9" in depth.
- 6. The addendum Geotechnical Report dated January 27, 2021 requires settlement plates to be installed for monitoring settlement during the import fill operation. This GMP does not include costs associated with delays that could occur due to settlement issues. Settlement plates and monitoring is included.
- 7. See VE list for alternative sitework solutions.

Division 32 – Exterior Improvements

- 1. Sodding areas have been included per C 301. All sod included is figured as Bahia. The civil drawings call for centipede, but centipede will not grow in this area; especially without irrigation. No other plantings or irrigation are included.
- 2. See VE list for alternative sodding solutions.
- 3. Fencing around ponds and mechanical equipment pads: galvanized.
- 4. Aluminum fencing within this GMP includes Antebellum Manufacturing in lieu of Merchants Metals.
- 5. We have included a 4" salt and pepper well for temporary water. This can be left for the Owner's use upon completion of the project.

General Exclusions

- 1. Inspection Fees (covered under BCSD's agreement with NEFEC), Environmental Fees (architect has the wetland mitigation cost covered), Impact Fees (BCSD to coordinate with the City), DOT Fees (covered under architect's fees), and Meter Fees (BCSD to coordinate with the City);
- 2. Initial surveys in addition to what has been included in the Construction Documents (survey controls are included in the GMP);
- 3. Jobsite trailers for anyone other than the Construction Manager;

- 4. Dewatering for extreme weather conditions, including hurricanes;
- 5. Any Environment Insurance coverage besides Contractor's Pollution Insurance;
- 6. Weather-related builders risk claim deductibles;
- 7. Environmental surveys (completed by BCSD), soil borings (completed by BCSD), infiltration tests, traffic studies, tree and lot surveys;
- 8. Offsite utility work, except as specifically noted on plans;
- 9. Site electric primary lines, transformers, meters, or oversight of the utility company, including ordering of any of these items (BCSD, as the client to FPL, will have to make contact and coordinate with FPL. Construction and design team to assist BCSD in gathering necessary info to make application to FPL for new utility services);
- 10. Hazardous waste removal or contaminated soil removal;
- 11. State fire marshal plan review fees or inspection fees (cost included in architect's cost);
- 12. Cost of easements and right-of-ways for utilities;
- 13. Permanent utility charges, deposits or costs (gas, power, phone, water, etc.);
- 14. Grassing or landscape maintenance;
- 15. Land cost;
- 16. Relocation cost;
- 17. Mockups;
- 18. Development fees;
- 19. Owner or designer contingencies;
- 20. Furnishing, fixtures & equipment;
- 21. Design fees.

Note: Value Engineering is a deviation from the plans and specifications and is used to help projects meet budgets. The items in these detailed descriptions are meant to educate BCSD on what is included (and not included) in this GMP.



GMP Value Engineering/Alternatives Detailed Descriptions

Division 01 – General Conditions

- VE 01.1 Reimbursable GC's: The contract between Owner and Construction Manager dated September 8, 2020 defines the Construction Manager's General Conditions as lump sum (in lieu of reimbursable). As such, this VE 01.1 credits the Owner for an administrative assistant(s) that will not longer be needed because the Construction Manager will not be responsible to compile documentation that would have been required for reimbursable General Conditions (because the General Conditions are now lump sum).
- 2. VE 01.2 Delete commissioning from the Construction Manager's scope of work.

Division 03 – Concrete

1. VE 03.1 - Use Masonry bond beams in lieu of cast-in-place concrete tie beams at perimeter, exterior walls (change 8" wide by 16" deep cast-in-place concrete beam to masonry lintel blocks). Structural engineer to approve design changes.

Division 04 – Masonry

1. VE 03.1 - Use Masonry bond beams in lieu of cast-in-place concrete tie beams at perimeter, exterior walls (change 8" wide by 16" deep cast-in-place concrete beam to masonry lintel blocks). Structural engineer to approve design changes.

Division 05 – Steel

- 1. VE 05.1 Misc. Steel: Guard rails & ladders at mezzanines above corridors: Delete steel angles in the mezzanine corridors per 4/A4.2. Add light gauge metal studs in lieu of steel angles for fall protection at the corridors. Change all ladder/rails to primed steel in lieu of aluminum.
- 2. VE 05.2 Pre-Engineered Metal Trusses: Use 12 Gauge Bent Metal in lieu of 1/4" bent plate at eaves, gable ends, and expansion joints.

Division 07 – Thermal and Moisture Protection

- 1. VE 07.1 Use Peterson Roof Panels Snap Clad with Galvalume in lieu of Peterson Tite-Loc Plus roof and soffit system. VE 07.1 includes the specified 20-year manufacturer's warranty.
- 2. VE 07.2 Use bent plate at drip edge in lieu of wood nailers.

Division 08 – Openings

1. VE 26.7 - Delete door hardware requirements where card readers were deleted from doors originally planned for access control per the hardware schedule (as quantified in the specification manual). See VE 26.6 for further clarification on the access control VE.

Division 09 – Finishes

- 1. VE 09.1 intentionally omitted
- 2. VE 09.2 Use alternative flooring products Change LVT flooring from Tarkett Contour to Tarkett ID Latitudes.
- 3. VE 09.3 Use alternative flooring products Change carpet from Tarkett Blocase to any of the following styles from Tarkett (Resonate, Capture, Substance, Vellim, Bindery or Stamp).
- 4. VE 09.4 Use alternative flooring products Use Resinous Flooring (Dex-O-Tex Décor-Flor Broadcast w/decorative color quartz, 1/8") in lieu of Porcelain Tile for all bathroom floors and base.
- 5. VE 09.5 Use alternative flooring products Use Resinous Flooring (Dex-O-Tex Tek-Crete SLB, 1/8") in lieu of Quarry Tile for the kitchen floors and base.

Division 11 – Food Service Equipment

- 1. VE 11.1 Use alternate kitchen equipment manufacturers see below with associated item identification code:
 - a. Accutemp in lieu of Market Forge and Groen (K-24 and K-25) (Steamer & Braising Pan)
 - b. Amerikooler in lieu of Thermokool (Walk-in Cooler & Freezer) (K4 & K5)
 - c. Berkel in lieu of Hobart (Auto slicer) (K15)
 - d. Continental in lieu of Traulsen (Refrigerators & Heated Cabinet) (K14, K33, K38 & K39)
 - e. Duke in lieu of Blodgett for the convection oven (K21)
 - f. Electrolux in lieu of Robot Coupe (Food Processor) (K32)
 - g. Quantum shelving in lieu pf Metro for Item K-8 (Dry Storage shelving)
 - h. Vulcan in lieu of Rational for the Combi Oven (K26)

Division 22 – Plumbing

- 1. VE 22.1 LP Gas Tank (and gas) to be owner furnish/owner install in lieu of contractor furnish/contractor install.
- 2. VE 22.2 Use CPVC in lieu of copper piping. Final connection to toilets to remain copper.
- 3. VE 22.3 Use alternate plumbing fixture manufactures see below:
 - a. P101-Toilet, Flush Valve (V-151M) change from Sloan 113-1.28 to Zurn Z6000
 - b. P102-Toilet, Flush Valve (V-151M) change from Sloan 113-1.28 to Zurn Z6000
 - c. P251-Urinal, Flush Valve (V-251M) change from Sloan Weus 1000.1001-0.13 to Zurn Z6003
 - d. P403-Lavatory, Faucet (F403 change from Chicago 2200-4E2805ABCP to Zurn Z7440-XL
 - e. P405-Lavatory, Faucet (F411 change from Chicago 807-E12-665PAB to Zurn Z86300-XL
 - f. P407-Lavatory, Faucet (F411 change from Chicago 807-E12-665PAB to Zurn Z86300-XL
 - g. P501-Single Sink, Faucet (F405 change from Chicago 2302-ABCP to Zurn Z824BO-XL
 - h. P503-Double Sink, Faucet (F405 change from Chicago 2302-ABCP to Zurn Z824BO-XL
 - i. P520-Mop Sink, Faucet (F407 change from Chicago 540-LD-897-WXFABCP to Zurn Z843M1
 - j. P531-Single Sink Change Fixture from Elkay LRAD-1517 to Just SL-ADA-1815-A-GR,
 - k. P531-Single Sink, Faucet (F440 change from Chicago LWS1-A11-G to Zurn Z812B4-XL
 - 1. P551-Single Sink, Faucet (F405 change from Chicago 2302-ABCP to Zurn Z824BO-XL
 - m. P551-Single Sink, Bubbler/Push (F415 change from Chicago 748-665ABCP to Zurn Z83600-XL
 - n. P552-Single Sink, Faucet (F417 change from Chicago 350-E35VP317XKABCP to Zurn Z825B4-XL
 - o. WH8.1 & 8.2-Water Heater Change fixture from A.O. Smith BTH 250 to Rheem GHESU/SS-250
 - p. WH1.1 thru 7.1-Water Heater Change fixture from A.O. Smith DEN 40 to Rheem ELD40-TB
 - q. PB1.1 from VC Systems to Grundfos booster pump

Division 23 – HVAC

- 1. VE 23.1 intentionally omitted
- 2. VE 23.2 intentionally omitted
- 3. VE 23.3 Alternative HVAC equipment: Use Lennox in lieu of Trane split systems.
- 4. VE 23.4 Changed ductwork layout and material. The ductwork to be Snaplock round duct in lieu of rectangular and spiral ducts.

5. VE 23.5 - intentionally omitted

Division 26 – Electrical

- 1. VE 26.1 Delete the switch gear study from the Construction Manager's scope of work.
- 2. VE 26.2 Delete lightning protection system from the Construction Manager's scope of work.
- 3. VE 26.3 Use MC cable in lieu of conduit for lighting and fire alarm systems.
- 4. VE 26.4 Utilize different lighting manufacturers. Lighting fixtures to be the same performance and appearance as specified.
- 5. VE 26.5 Audio Visual System changes:
 - a. PMC crediting labor and material for the audio enhancements in the ESE rooms.
 - b. Interactive boards
 - i. PMC crediting the labor and material for the boards themselves.
 - ii. PMC to keep the mounting brackets/install of backets, power/data, etc in scope.
 - iii. Interactive boards themselves will be owner furnish/owner installed.
- 6. VE 26.6 Access Control Changes:
 - a. PMC to provide smarts and parts, but only in two locations: interior lobby door and pair of exterior doors leading to Covered Play.
 - b. PMC crediting all the rest of the labor, equipment, conduit, cable, etc for all other locations shown on the drawings.

7. VE 26.8 - CCTV Changes:

- 1. Exterior cameras
 - a. PMC crediting all camera (and equipment) materials. The quantity of cameras matches the same locations as shown on the plans.
 - b. PMC to keep the exterior camera installation in PMC's scope. For clarity, the cameras and equipment for exterior cameras are owner furnish/contractor install.
- 2. Interior cameras
 - a. Locations remain the same with one exception: add a camera to the Covered Play area.
 - b. PMC crediting all labor and material for interior cameras.
 - c. Interior cameras (and equipment) are to be owner furnish/owner installed.
 - d. PMC to keep cabling (coiled at camera locations), conduit, etc. for the owner to install cameras themselves in the locations shown (plus covered play).
- 8. VE 26.9 Remove plug controllers from the electrical system. Design team to receive a variance from the AHJ to allow this.

Division 31 – Earthwork

1. VE 31.1 - intentionally omitted

Division 32 – Exterior Improvements

1. VE 32.1 - Grass seeding (bahia) in lieu of sod throughout the site, with these exceptions: between the main parking lot and front of the school and locations needed to erosion control (ie. pond banks).

Other

- 1. VE 40.1 BCSD is tax exempt, so this VE is placing the anticipated tax savings for the project's materials back into the project to lower the GMP.
- 2. VE 40.2 BCSD is tax exempt, so this VE is placing the anticipated tax savings for the project's materials back into the project to lower the GMP. This amount is above-and-beyond the standard goal for owner direct purchase savings as a good-faith measure to get the project in budget.
- 3. VE 40.3 The Construction Manager's Contingency has been lowered in effort to get the project in budget.



GMP DOCUMENT LOG

Number	Name	Issue Date	Issue Description
	ADDENDA		·
	ADDENDUM NO. 01 NARRATIVE – CRA ARCHITECTS	01/08/2021	ADDENDUM NO. 01
	ADDENDUM NO. 01 NARRATIVE – H2 ENGINEERING	01/08/2021	ADDENDUM NO. 01
	ADDENDUM NO. 02 NARRATIVE – CRA ARCHITECTS	01/15/2021	ADDENDUM NO. 02
	ADDENDUM NO. 02 NARRATIVE – H2 ENGINEERING	01/14/2021	ADDENDUM NO. 02
	ADDENDUM NO. 03 NARRATIVE – CRA ARCHITECTS	01/22/2021	ADDENDUM NO. 03
	ADDENDUM NO. 03 NARRATIVE – H2 ENGINEERING	01/22/2021	ADDENDUM NO. 03
	ADDENDUM NO. 04 NARRATIVE – CRA ARCHITECTS	05/07/2021	ADDENDUM NO. 04
	ADDENDUM NO. 04 NARRATIVE – H2 ENGINEERING	05/07/2021	ADDENDUM NO. 04
	<u>DRAWINGS</u>		
T-1	COVER SHEET AND INDEX OF DRAWINGS	12/16/2020	100% CD'S
<u>CIVIL</u>			
C001	INDEX PAGE	05/07/2021	ADDENDUM #4
C101	EXISTING CONDITIONS	12/16/2020	100% CD'S
C 201	EROSION CONTROL PLAN	01/15/2021	ADDENDUM #2
C 202	EROSION CONTROL DETAILS	12/16/2020	100% CD'S
C 301	SODDING MAP	12/16/2020	100% CD'S
C 302	WETLAND IMPACT MAP	12/16/2020	100% CD'S
C 401	OVERALL SITE PLAN	01/15/2021	ADDENDUM #2
C 402	TURN LANE SITE PLAN	05/07/2021	ADDENDUM #4
C 403	ENLARGED TURN LANE PLAN - DELETED	05/07/2021	ADDENDUM #4
C 404	TURN LANE CROSS SECTIONS	05/07/2021	ADDENDUM #4
C 405	TURN LANE CROSS SECTIONS	05/07/2021	ADDENDUM #4
C 406	TURN LANE SIGNAGE AND STRIPING PLAN	05/07/2021	ADDENDUM #4
C 407	ENLARGED ENTRY ROADWAY PLAN	05/07/2021	ADDENDUM #4
C 408	ENLARGED ENTRY ROADWAY PLAN	05/07/2021	ADDENDUM #4
C 409	OVERALL CAMPUS PLAN	05/07/2021	ADDENDUM #4
C 410	ENLARGED SITE PLAN	05/07/2021	ADDENDUM #4
C 411	ENLARGED SITE PLAN	01/15/2021	ADDENDUM #2
C 501	OVERALL GRADING PLAN	12/16/2020	100% CD'S
C 502	ENLARGED CAMPUS GRADING PLAN	01/15/2021	ADDENDUM #2
C 503	ENLARGED GRADING PLAN	01/15/2021	ADDENDUM #2
C 504	ENLARGED GRADING PLAN	01/15/2021	ADDENDUM #2

Number	Name	Issue Date	Issue Description
C 505	ADA RAMP DETAILS	01/15/2021	ADDENDUM #2
C 506	SWMF PLAN AND PROFILE	01/15/2021	ADDENDUM #2
C 507	SWMF PLAN AND PROFILE	01/15/2021	ADDENDUM #2
C 601	DRAINAGE PLAN	12/16/2020	100% CD'S
C 602	DRAINAGE PLAN	01/15/2021	ADDENDUM #2
C 603	BLDG DOWNSPOUT PLAN	01/15/2021	ADDENDUM #2
C 604	BLDG DOWNSPOUT PLAN	01/15/2021	ADDENDUM #2
C 701	OVERALL UTILITY PLAN	05/07/2021	ADDENDUM #4
C 702	CAMPUS UTILITY PLAN	05/07/2021	ADDENDUM #4
C 703	ENLARGED UTILITY PLAN	05/07/2021	ADDENDUM #4
C 801	TYPICAL SITE DETAILS	12/16/2020	100% CD'S
C 802	TYPICAL STORM DETAILS	12/16/2020	100% CD'S
C 901	TYPICAL UTILITY DETAILS	12/16/2020	100% CD'S
C 902	PUMP STATION DETAILS	05/07/2021	ADDENDUM #4
<u>ARCHITECTURAL</u>			
AS1.0	ARCHITECTURAL SITE PLAN	01/15/2021	ADDENDUM #2
LS1.0	LIFE SAFETY PLAN	01/26/2021	ADDENDUM #3R
LS1.1	ADMIN/MEDIA LIFE SAFETY PLAN	01/26/2021	ADDENDUM #3R
LS1.2	LIFE SAFETY PLAN CLASSROOM WING 3 & 4	12/16/2020	100% CD'S
LS1.3	LIFE SAFETY PLAN CLASSROOM WING 3 & 5	01/22/2021	ADDENDUM #3
LS1.4	LIFE SAFETY PLAN CLASSROOM WING 6	12/16/2020	100% CD'S
LS1.5	LIFE SAFETY PLAN CLASSROOM WING 7	01/22/2021	ADDENDUM #3
LS1.6	LIFE SAFETY PLAN CAFETERIA	01/26/2021	ADDENDUM #3R
A1.0	CAMPUS PLAN	01/08/2021	ADDENDUM #1
A1.0A	SITE DETAILS	12/16/2020	100% CD'S
A1.1	ADMIN & MEDIA FLOOR PLANS	12/16/2020	100% CD'S
A1.2	CLASSROOM WING 3 & 4 & COVERED PLAY	12/16/2020	100% CD'S
A1.3	CLASSROOM WINGS 3 & 5	12/16/2020	100% CD'S
A1.4	CLASSROOM WING 6	12/16/2020	100% CD'S
A1.5	CLASSROOM WING 7	12/16/2020	100% CD'S
A1.6	CAFETERIA FLOOR PLAN	01/15/2021	ADDENDUM #2
A2.1	ADMIN, MEDIA & CAFETERIA ELEVATIONS	12/16/2020	100% CD'S
A2.2	MEDIA/ESE WING 200, 400 & 500ELEVATIONS	12/16/2020	100% CD'S
A2.3	WINGS 500, 600 & 700 CAFETERIA WING 800 ELEVATIONS	12/16/2020	100% CD'S
A2.4	WING 600 & 700 ELEVATIONS	12/16/2020	100% CD'S
A3.1	BUILDING CROSS SECTIONS	12/16/2020	100% CD'S
A3.2	BUILDING CROSS SECTIONS & COVERED PLAY FLOOR PLAN	12/16/2020	100% CD'S
A3.3	BUILDING CROSS SECTIONS CAFETORIUM BLDG-	12/16/2020	100% CD'S
A4.0	PLAN SECTIONS AND DETAILS	12/16/2020	100% CD'S
A4.1	WALL PARTITIONS AND DETAILS	01/22/2021	ADDENDUM #3
A4.2	WALL SECTIONS	12/16/2020	100% CD'S
A4.3	WALL SECTIONS	12/16/2020	100% CD'S
A4.4	WALL SECTIONS	12/16/2020	100% CD'S
A5.1	ENLARGED TOILET PLANS	12/16/2020	100% CD'S

Number	Name	Issue Date	Issue Description
A6.1	MILLWORK ELEVATIONS	12/16/2020	100% CD'S
A6.2	MILLWORK DETAILS	12/16/2020	100% CD'S
A6.3	INTERIOR ELEVATIONS	12/16/2020	100% CD'S
A6.4	INTERIOR ELEVATIONS	12/16/2020	100% CD'S
A6.5	INTERIOR ELEVATIONS	12/16/2020	100% CD'S
A7.1	WINDOW AND DOOR ELEVATIONS	12/16/2020	100% CD'S
A7.2	WINDOW AND DOOR DETAILS	12/16/2020	100% CD'S
A8.1	ADMIN & MEDIA REFLECTED CEILING PLANS	12/16/2020	100% CD'S
A8.2	CLASSROOM WING 3 & 4 REFLECTED CEILING PLANS	12/16/2020	100% CD'S
A8.3	CLASSROOM WING 3 & 5 REFLECTED CEILING PLANS	12/16/2020	100% CD'S
A8.4	CLASSROOM WING 6 REFLECTED CEILING PLANS	12/16/2020	100% CD'S
A8.5	CLASSROOM WING 7 REFLECTED CEILING PLANS	12/16/2020	100% CD'S
A8.6	CAFETERIA REFLECTED CEILING PLANS	12/16/2020	100% CD'S
A8.7	CEILING FRAMING DETAILS	12/16/2020	100% CD'S
A9.1	ROOF PLAN	12/16/2020	100% CD'S
A9.2	MEZZANINE PLAN	01/08/2021	ADDENDUM #1
A9.3	ROOF DETAILS	12/16/2020	100% CD'S
A10.1	ADMIN & MEDIA - FINISH PLAN	12/16/2020	100% CD'S
A10.1A	ADMIN & MEDIA - FLOOR PATTERN PLAN	12/16/2020	100% CD'S
A10.2	CLASSROOM WING 3 & 4 - FINISH PLAN	12/16/2020	100% CD'S
A10.2A	CLASSROOM WINGS 3 & 4 - FLOOR PATTERN PLAN	12/16/2020	100% CD'S
A10.3	CLASSROOM WING 4 - FINISH PLAN	12/16/2020	100% CD'S
A10.3A	CLASSROOM WING 3 & 5 - FLOOR PATTERN PLAN	12/16/2020	100% CD'S
A10.4	CLASSROOM WING 6 FINISH PLAN	12/16/2020	100% CD'S
A10.4A	CLASSROOM WING 6 FLOOR PATTERN PLAN	12/16/2020	100% CD'S
A10.5	CLASSROOM WING 7 FINISH PLAN	12/16/2020	100% CD'S
A10.5A	CLASSROOM WING 7 FLOOR PATTERN PLAN	12/16/2020	100% CD'S
A10.6	CAFETERIA - FINISH PLAN	12/16/2020	100% CD'S
A10.6A	CAFETERIA - FLOOR PATTERN PLAN	12/16/2020	100% CD'S
A11.1	ADMIN & MEDIA FURNITURE & EQUIPMENT PLANS	12/16/2020	100% CD'S
A11.2	CLASSROOM WING 3 & 4 & COVERED PLAY FURNITURE & EQUIPMENT PLANS	12/16/2020	100% CD'S
A11.3	CLASSROOM WINGS 3 & 5 FURNITURE & EQUIPMENT PLANS	12/16/2020	100% CD'S
A11.4	CLASSROOM WING 6 FURNITURE & EQUIPMENT PLANS	12/16/2020	100% CD'S
A11.5	CLASSROOM WING 7 FURNITURE & EQUIPMENT PLANS	12/16/2020	100% CD'S
A11.6	CAFETERIA FLOOR PLAN FURNITURE AND EQUIPMENT PLANS	12/16/2020	100% CD'S
STRUCTURAL			
S0.1	GENERAL STRUCTURAL NOTES	12/16/2020	100% CD'S
S0.2	DETAILS	12/16/2020	100% CD'S
S0.3	SECTIONS	01/15/2021	ADDENDUM #2
S0.4	SECTIONS	01/15/2021	ADDENDUM #2
S0.5	SECTIONS	12/16/2020	100% CD'S
S1.1	ADMINISTRATION FOUNDATION PLAN	12/16/2020	100% CD'S
S1.2	ADMINISTRATION LOW ROOF & MEZZANINE FRAMING PLAN	12/16/2020	100% CD'S

Number	Name	Issue Date	Issue Description
S1.3	ADMINISTRATION ROOF FRAMING PLAN	12/16/2020	100% CD'S
S2.1	MEDIA/ESE FOUNDATION PLAN	12/16/2020	100% CD'S
S2.2	MEDIA/ESE LOW ROOF & MEZZANINE FRAMING PLAN	12/16/2020	100% CD'S
S2.3	MEDIA/ESE ROOF FRAMING PLAN	12/16/2020	100% CD'S
S3.1	CLASSROOM WINGS 300 & 400 FOUNDATION PLAN	12/16/2020	100% CD'S
S3.2	CLASSROOM WINGS 300 & 400 ROOF FRAMING PLAN	01/15/2021	ADDENDUM #2
S4.1	CLASSROOM WINGS 300 & 500 FOUNDATION PLAN	12/16/2020	100% CD'S
S4.2	CLASSROOM WINGS 300 & 500 ROOF FRAMING PLAN	01/15/2021	ADDENDUM #2
S5.1	CLASSROOM WING 600 FOUNDATION PLAN	12/16/2020	100% CD'S
S5.2	CLASSROOM WING 600 ROOF FRAMING PLAN	01/15/2021	ADDENDUM #2
S6.1	CLASSROOM WING 700 FOUNDATION PLAN	12/16/2020	100% CD'S
S6.2	CLASSROOM WING 700 ROOF FRAMING PLAN	01/15/2021	ADDENDUM #2
S7.1	CAFETERIA/CUSTODIAL FOUNDATION PLAN	01/15/2021	ADDENDUM #2
S7.2	CAFETERIA/CUSTODIAL ROOF FRAMING PLAN	12/16/2020	100% CD'S
MECHANICAL			
M0.1	GENERAL NOTES, LEGEND AND SCHEDULES - HVAC	12/16/2020	100% CD'S
M0.2	SCHEDULES - HVAC	12/16/2020	100% CD'S
M0.3	SCHEDULES - HVAC	12/16/2020	100% CD'S
M1.1	ADMINISTRATION AND MEDIA FLOOR PLANS -HVAC		ADDENDUM #1
M1.2	CLASSROOM FLOOR PLAN - WING 3 & 4 - HVAC	12/16/2020	100% CD'S
M1.3	CLASSROOM FLOOR PLAN - WING 5 - HVAC	12/16/2020	100% CD'S
M1.4	CLASSROOM FLOOR PLAN - WING 6 - HVAC	12/16/2020	100% CD'S
M1.5	CLASSROOM FLOOR PLAN - WING 7 - HVAC	12/16/2020	100% CD'S
M1.6	CAFETERIA FLOOR PLAN- HVAC		ADDENDUM #1
M1.7	ENLARGED CAFETERIA FLOOR PLAN - HVAC	42/46/2020	ADDENDUM #1
M2.1	SECTIONS - HVAC	12/16/2020	100% CD'S
M5.1	DETAILS - HVAC	12/16/2020	100% CD'S
M5.2	DETAILS - HVAC	12/16/2020	100% CD'S
CONTROLS			
ICO.1	GENERAL NOTES, LEGEND AND DETAILS-CONTROLS	12/16/2020	100% CD'S
IC1.1	ADMINISTRATION AND MEDIA FLOOR PLAN - CONTROLS	12/16/2020	100% CD'S
IC1.2	CLASSROOM FLOOR PLAN - WING 3 & 4 - CONTROLS	12/16/2020	100% CD'S
IC1.3	CLASSROOM FLOOR PLAN - WING 5 & 4 - CONTROLS CLASSROOM FLOOR PLAN - WING 5 - CONTROLS	12/16/2020	100% CD'S
IC1.4	CLASSROOM FLOOR PLAN - WING 5 - CONTROLS CLASSROOM FLOOR PLAN - WING 6 - CONTROLS	12/16/2020	100% CD'S
IC1.5	CLASSROOM FLOOR PLAN - WING 7 - CONTROLS	12/16/2020	100% CD'S
IC1.6	CAFETERIA FLOOR PLAN - CONTROLS	12/16/2020	100% CD'S
IC2.1	CONTROLS - HVAC	01/08/2021	ADDENDUM #1
IC2.2	CONTROLS - HVAC	12/16/2020	100% CD'S
.52,2		12, 10, 2020	100/0 00 0
PLUMBING			
P0.1	GENERAL NOTES, LEGENDS AND SCHEDULES - PLUMBING	01/15/2021	ADDENDUM #2
P1.0	CAMPUS PLAN - PLUMBING	12/16/2020	100% CD'S
P1.1	ADMINISTRATION AND MEDIA FLOOR PLANS -PLUMBING	01/08/2021	ADDENDUM #1

Number	Name	Issue Date	Issue Description
P1.2	CLASSROOM FLOOR PLAN - WING 4 - PLUMBING	01/08/2021	ADDENDUM #1
P1.3	CLASSROOM FLOOR PLAN - WING 5 - PLUMBING	01/15/2021	ADDENDUM #2
P1.4	CLASSROOM FLOOR PLAN - WING 6 - PLUMBING	12/16/2020	100% CD'S
P1.5	CLASSROOM FLOOR PLAN - WING 7 - PLUMBING	01/08/2021	ADDENDUM #1
P1.6	CAFETERIA FLOOR PLAN -PLUMBING	01/15/2021	ADDENDUM #2
P3.1	ENLARGED FLOOR PLANS -PLUMBING	01/15/2021	ADDENDUM #2
P3.2	ENLARGED FLOOR PLANS -PLUMBING	01/15/2021	ADDENDUM #2
P3.3	ENLARGED FLOOR PLANS -PLUMBING	01/15/2021	ADDENDUM #2
P5.1	DETAILS - PLUMBING	01/15/2021	ADDENDUM #2
P6.1	ISOMETRICS - PLUMBING	01/08/2021	ADDENDUM #1
P6.2	ISOMETRICS - PLUMBING	12/16/2020	100% CD'S
P6.3	ISOMETRICS - PLUMBING	12/16/2020	100% CD'S
P6.4	ISOMETRICS - PLUMBING	12/16/2020	100% CD'S
FIRE PROTECTION			
F0.1	GENERAL NOTES, LEGEND AND SCHEDULES - FIRE PROTECTION	12/16/2020	100% CD'S
F1.0	CAMPUS PLAN - FIRE PROTECTION	12/16/2020	100% CD'S
F1.1	ADMINISTRATION AND MEDIA FLOOR PLANS - FIRE PROTECTION	12/16/2020	100% CD'S
F1.2	CLASSROOM FLOOR PLAN -WING 4 - FIRE PROTECTION	12/16/2020	100% CD'S
F1.3	CLASSROOM FLOOR PLAN -WING 6 - FIRE PROTECTION	12/16/2020	100% CD'S
F1.4	CLASSROOM FLOOR PLAN -WING 6 - FIRE PROTECTION	12/16/2020	100% CD'S
F1.5	CLASSROOM FLOOR PLAN -WING 7 - FIRE PROTECTION	12/16/2020	100% CD'S
F1.6	CAFETERIA FLOOR PLAN - FIRE PROTECTION	12/16/2020	100% CD'S
F5.1	DETAILS - FIRE PROTECTION	12/16/2020	100% CD'S
FOOD SERVICE			
FS1.1	ENLARGED KITCHEN PLAN	01/08/2021	ADDENDUM #1
FS1.2	DETAILS	12/16/2020	100% CD'S
FS1.3	DETAILS	12/16/2020	100% CD'S
FS1.4	DETAILS	12/16/2020	100% CD'S
FS1.5	DETAILS	01/08/2021	ADDENDUM #1
ELECTRICAL	CENERAL MOTES LEGEND AND SOLIES !!! 5	04 /22 /222	ADDENIDURG "C
E0.1	GENERAL NOTES LEGEND AND SCHEDULE	01/22/2021	ADDENDUM #3
E1.0	SITE PLAN - ELECTRICAL	05/07/2021	ADDENDUM #4
E1.1	ADMINISTRATION AND MEDIA FLOOR PLANS -LIGHTING	01/22/2021	ADDENDUM #3
E1.2	CLASSROOM FLOOR PLAN - WING 4 - LIGHTING	12/16/2020	100% CD'S
E1.3	CLASSROOM FLOOR PLAN - WING 5 - LIGHTING	12/16/2020	100% CD'S
E1.4	CLASSROOM FLOOR PLAN - WING 6 - LIGHTING	12/16/2020	100% CD'S
E1.5	CLASSROOM FLOOR PLAN - WING 7 - LIGHTING	12/16/2020	100% CD'S
E1.6	CAFETERIA FLOOR PLAN -LIGHTING	01/22/2021	ADDENDUM #3
E1.7	MEZZANINE FLOOR PLAN -ELECTRICAL	01/22/2021	ADDENDUM #3
E1.8	MEZZANINE FLOOR PLAN -EQUIPMENT	01/22/2021	ADDENDUM #3
E2.1	ADMINISTRATION AND MEDIA FLOOR PLANS -POWER	01/22/2021	ADDENDUM #3
E2.2	CLASSROOM FLOOR PLAN - WING 4 - POWER	01/22/2021	ADDENDUM #3

Number	Name	Issue Date	Issue Description
E2.3	CLASSROOM FLOOR PLAN - WING 5 - POWER	01/22/2021	ADDENDUM #3
E2.4	CLASSROOM FLOOR PLAN - WING 6 - POWER	01/22/2021	ADDENDUM #3
E2.5	CLASSROOM FLOOR PLAN - WING 7 - POWER	01/22/2021	ADDENDUM #3
E2.6	CAFETERIA FLOOR PLAN -POWER	01/22/2021	ADDENDUM #3
E2.7	ENLARGED KITCHEN PLAN - POWER	01/08/2021	ADDENDUM #1
E3.1	CAMPUS PLAN - LIGHTNING PROTECTION	12/16/2020	100% CD'S
E4.1	ONE-LINE DIAGRAM	01/15/2021	ADDENDUM #2
E4.2	PANEL SCHEDULES - ELECTRICAL	01/15/2021	ADDENDUM #2
E4.3	PANEL SCHEDULES - ELECTRICAL	01/08/2021	ADDENDUM #1
E4.4	PANEL SCHEDULES - ELECTRICAL	05/07/2021	ADDENDUM #4
E4.5	GROUNDING DIAGRAM - ELECTRICAL	12/16/2020	100% CD'S
E4.6	FIRE ALARM RISER DIAGRAM	12/16/2020	100% CD'S
E5.1	DETAILS - ELECTRICAL	12/16/2020	100% CD'S
E5.2	DETAILS - ELECTRICAL	12/16/2020	100% CD'S
TELECOM			
T0.1	GENERAL NOTES, LEGEND, AND DETAILS - TELECOMMUNICATIONS	01/08/2021	ADDENDUM #1
T1.1	ADMINISTRATION AND MEDIA FLOOR PLANS - TELECOMMUNICATIONS	01/08/2021	ADDENDUM #1
T1.2	CLASSROOM FLOOR PLAN -WING 4 -TELECOMMUNICATIONS	12/16/2020	100% CD'S
T1.3	CLASSROOM FLOOR PLAN -WING 5 -TELECOMMUNICATIONS	12/16/2020	100% CD'S
T1.4	CLASSROOM FLOOR PLAN -WING 6 -TELECOMMUNICATIONS	12/16/2020	100% CD'S
T1.5	CLASSROOM FLOOR PLAN -WING 7 -TELECOMMUNICATIONS	01/08/2021	ADDENDUM #1
T1.6	CAFETERIA FLOOR PLAN - TELECOMMUNICATIONS	12/16/2020	100% CD'S
T1.7	ENLARGED COMM ROOM FLOOR PLANS - TELECOMMUNICATIONS	12/16/2020	100% CD'S
T2.1	RISER DIAGRAM AND RACK ELEVATIONS - TELECOMMUNICATIONS	12/16/2020	100% CD'S
T2.2	EMERGENCY RESPONDER 2-WAY RADIO DETAILS	12/16/2020	100% CD'S
SECURITY			
SE0.1	GENERAL NOTES, LEGEND, AND RISER DIAGRAM -SECURITY	12/16/2020	100% CD'S
SE0.2	DOOR SECURITY DEVICE ROUGH-IN DETAILS	12/16/2020	100% CD'S
SE1.0	SITE PLAN - SECURITY	12/16/2020	100% CD'S
SE1.1	ADMINISTRATION AND MEDIA - SECURITY	12/16/2020	100% CD'S
SE1.2	CLASSROOM FLOOR PLAN - WING 4 - SECURITY	12/16/2020	100% CD'S
SE1.3	CLASSROOM FLOOR PLAN - WING 5 - SECURITY	12/16/2020	100% CD'S
SE1.4	CLASSROOM FLOOR PLAN - WING 6 - SECURITY	12/16/2020	100% CD'S
SE1.5	CLASSROOM FLOOR PLAN - WING 7 - SECURITY	12/16/2020	100% CD'S
SE1.6	CAFETERIA FLOOR PLAN -SECURITY	12/16/2020	100% CD'S
SE2.0	DETAILS - SECURITY	01/08/2021	ADDENDUM #1
AUDIO VISUAL			
AV0.1	GENERAL NOTES, LEGEND, AND DETAILS - AUDIO-VIDEO	12/16/2020	100% CD'S
AV1.1	ADMINISTRATION AND MEDIA FLOOR PLANS - AUDIO-VIDEO	12/16/2020	100% CD'S
AV1.2	CLASSROOM FLOOR PLAN - WING 4 - AUDIO-VIDEO	12/16/2020	100% CD'S
AV1.3	CLASSROOM FLOOR PLAN - WING 5 - AUDIO-VIDEO	12/16/2020	100% CD'S
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Number	Name	Issue Date	Issue Description
AV1.4	CLASSROOM FLOOR PLAN - WING 6 - AUDIO-VIDEO	12/16/2020	100% CD'S
AV1.5	CLASSROOM FLOOR PLAN - WING 7 - AUDIO-VIDEO	12/16/2020	100% CD'S
AV1.6	CAFETERIA FLOOR PLAN -AUDIO-VIDEO	12/16/2020	100% CD'S
	PROJECT SPECIFICATIONS VOL. 1 & 2		
DIVISION 01	GENERAL REQUIREMENTS		
01 10 00	SUMMARY OF WORK	12/16/2020	100% CD'S
01 21 00	ALLOWANCES	12/16/2020	100% CD'S
01 21 50	THRESHOLD INSPECTION PLAN	12/16/2020	100% CD'S
01 23 00	ALTERNATES	01/22/2021	ADDENDUM #3
01 25 00	SUBSTITUTIONS PROCEDURES	12/16/2020	100% CD'S
01 29 00	PAYMENT PROCEDURES	12/16/2020	100% CD'S
01 31 00	PROJECT COORDINATION	12/16/2020	100% CD'S
01 32 00	PROJECT MEETINGS	12/16/2020	100% CD'S
01 33 00	SUBMITTALS	12/16/2020	100% CD'S
01 40 00	QUALITY REQUIREMENTS	12/16/2020	100% CD'S
01 42 00	DEFINITIONS AND STANDARDS	12/16/2020	100% CD'S
01 50 00	TEMPORARY FACILITIES	12/16/2020	100% CD'S
01 55 00	MATERIALS AND EQUIPMENT	12/16/2020	100% CD'S
01 77 00	CLOSEOUT PROCEDURES	12/16/2020	100% CD'S
01 78 00	WARRANTIES AND BONDS	12/16/2020	100% CD'S
01 81 13	SUSTAINABLE DESIGN REQUIREMENTS	12/16/2020	100% CD'S
DIVISION 02	EXISTING CONDITIONS		
02 02 05	DEMOLITION	12/16/2020	100% CD'S
02 30 00	GEOTECHNICAL DATA (W/ ATTACHED REPORTS)	12/16/2020	100% CD'S
DIVISION 03	CONCRETE		
03 03 20	CONCRETE WORK – GENERAL (CIVIL)	12/16/2020	100% CD'S
03 03 41	PRECAST CONCRETE STRUCTURES	12/16/2020	100% CD'S
03 30 00	BUILDING CONCRETE WORK	12/16/2020	100% CD'S
DIVISION 04	MASONRY		
04 20 00	UNIT MASONRY	12/16/2020	100% CD'S
04 21 13	BRICK MASONRY	12/16/2020	100% CD'S
DIVISION 05	<u>METALS</u>		
05 12 00	STRUCTURAL STEEL	12/16/2020	100% CD'S

Number	Name	Issue Date	Issue Description
05 21 00	STEEL JOIST	12/16/2020	100% CD'S
05 53 00	METAL DECKING	12/16/2020	100% CD'S
05 40 00	COLD FORMED METAL FRAMING	12/16/2020	100% CD'S
05 50 00	METAL FABRICATIONS	12/16/2020	100% CD'S
05 51 16	FIXED ALUMINUM INDUSTRIAL STAIR	01/08/2021	ADDENDUM #1
DIVISION 06	WOOD, PLASTICS AND COMPOSITES		
06 10 00	ROUGH CARPENTRY	12/16/2020	100% CD'S
06 40 00	PLASTIC LAMINATE CLAD FIXED CABINETS	12/16/2020	100% CD'S
06 40 23	DECORATIVE PLASTIC LAMINATE PILASTERS AND WALL TREATMENTS	12/16/2020	100% CD'S
06 65 10	SOLID SURFACE FABRICATIONS	12/16/2020	100% CD'S
DIVISION 07	MOISTURE PROTECTION		
07 11 13	BITUMINOUS DAMPROOFING	12/16/2020	100% CD'S
07 13 26	SHEET MEMBRANE WATERPROOFING	12/16/2020	100% CD'S
07 21 00	BUILDING INSULATION	12/16/2020	100% CD'S
07 41 13	PREFORMED WALL AND ROOF PANELS	12/16/2020	100% CD'S
07 62 00	FLASHING & SHEET METAL	12/16/2020	100% CD'S
07 81 00	FIRESTOPPING	12/16/2020	100% CD'S
07 92 00	JOINT SEALANTS	12/16/2020	100% CD'S
07 95 00	EXPANSION CONTROL	12/16/2020	100% CD'S
DIVISION 08	<u>OPENINGS</u>		
08 05 00	DOOR SCHEDULE	12/16/2020	100% CD'S
08 11 13	HOLLOW METAL DOOR AND FRAMES	12/16/2020	100% CD'S
08 14 16	FLUSH WOOD DOORS	12/16/2020	100% CD'S
08 31 13	ACCESS DOORS AND FRAMES	12/16/2020	100% CD'S
08 33 33	OVERHEAD DOORS	12/16/2020	100% CD'S
08 41 00	ALUMINUM ENTRANCES AND STOREFRONTS	12/16/2020	100% CD'S
08 51 13	ALUMINUM WINDOWS	12/16/2020	100% CD'S
08 71 00	DOOR HARDWARE	12/16/2020	100% CD'S
08 80 00	GLASS AND GLAZING	12/16/2020	100% CD'S
DIVISION 09	FINISHES		
09 29 00	GYPSUM DRYWALL	12/16/2020	100% CD'S
09 30 00	TILE	12/16/2020	100% CD'S
09 51 00	ACOUSTICAL CEILINGS	12/16/2020	100% CD'S
09 65 00	RESILIENT TILE FLOORING	12/16/2020	100% CD'S

Number	Name	Issue Date	Issue Description
09 65 13	RESILIENT WALL BASE AND STAIR TREADS	12/16/2020	100% CD'S
09 65 33	ELECTRO STATIC DISCHARGE VINYL TILE	12/16/2020	100% CD'S
09 67 00	SPECIAL COATING FOR CONCRETE	12/16/2020	100% CD'S
09 68 16	CARPETING	12/16/2020	100% CD'S
09 71 00	ACOUSTICAL WALL PANELS	12/16/2020	100% CD'S
09 91 00	PAINTING	12/16/2020	100% CD'S
DIVISION 10	<u>SPECIALTIES</u>		
10 10 00	MARKERBOARDS, TACKBOARDS AND DISPLAY RAILS	12/16/2020	100% CD'S
10 16 00	TOILET PARTITIONS	12/16/2020	100% CD'S
10 26 00	CORNER GUARDS	12/16/2020	100% CD'S
10 28 00	TOILET AND BATH ACCESSORIES	12/16/2020	100% CD'S
10 44 16	FIRE EXTINGUISHERS, CABINETS AND ACCESSORIES	12/16/2020	100% CD'S
10 50 50	HEAVY DUTY STEEL LOCKERS	12/16/2020	100% CD'S
10 53 10	ALUMINUM WALKWAY CANOPY SYSTEM	12/16/2020	100% CD'S
10 99 00	MISCELLANEOUS SPECIALTIES	01/22/2021	ADDENDUM #3
DIVISION 11	<u>EQUIPMENT</u>		
11 13 20	PROJECTION SCREEN	12/16/2020	100% CD'S
11 40 00	FOOD SERVICE	01/08/2021	ADDENDUM #1
11 61 43	STAGE CURTAINS	12/16/2020	100% CD'S
DIVISION 13	SPECIAL CONSTRUCTION – N/A		
13 06 50	BULLET RESISTANT WOOD DOOR & FRAME ASSEMBLY	12/16/2020	100% CD'S
13 06 51	BULLET RESISTANT ACRYLIC GLAZING	12/16/2020	100% CD'S
13 06 52	RECESSED DEAL TRAY WITH BULLET TRAP	12/16/2020	100% CD'S
DIVISION 21	FIRE SUPPRESSION		
21 01 00	GENERAL PROVISIONS FOR FIRE SUPPRESSION	12/16/2020	100% CD'S
21 05 17	SLEEVES AND SLEEVE SEALS FOR FIRE-SUPPRESSION PIPING	12/16/2020	100% CD'S
21 05 18	ESCUTCHEONS FOR FIRE-SUPPRESSION PIPING	12/16/2020	100% CD'S
21 05 23	GENERAL-DUTY VALVES FOR FIRE PROTECTION PIPING	12/16/2020	100% CD'S
21 05 29	HANGERS AND SUPPORTS FOR FIRE SUPPRESSION PIPING AND EQUIPMENT	12/16/2020	100% CD'S
21 05 53	IDENTIFICATION FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT	12/16/2020	100% CD'S
21 11 00	FACILITY FIRE-SUPPRESSION WATER-SERVICE PIPING	12/16/2020	100% CD'S
21 11 19	FIRE DEPARTMENT CONNECTIONS	12/16/2020	100% CD'S
21 13 13	WET-PIPE SPRINKLER SYSTEMS	12/16/2020	100% CD'S
21 13 16	DRY-PIPE SPRINKLER SYSTEMS	12/16/2020	100% CD'S

Number	Name	Issue Date	Issue Description
DIVISION 22	PLUMIBNG		
22 01 00	GENERAL PROVISIONS FOR PLUMBING	12/16/2020	100% CD'S
22 05 13	COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT	12/16/2020	100% CD'S
22 05 16	EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING	12/16/2020	100% CD'S
22 05 17	SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING	12/16/2020	100% CD'S
22 05 18	ESCUTCHEONS FOR PLUMBING PIPING	12/16/2020	100% CD'S
22 05 19	METERS AND GAGES FOR PLUMBING PIPING	12/16/2020	100% CD'S
22 05 23.12	BALL VALVES FOR PLUMBING PIPING	12/16/2020	100% CD'S
22 05 23.13	BUTTERFLY VALVES FOR PLUMBING PIPING	12/16/2020	100% CD'S
22 05 23.14	CHECK VALVES FOR PLUMBING PIPING	12/16/2020	100% CD'S
22 05 29	HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT	12/16/2020	100% CD'S
22 05 48.13	VIBRATION CONTROLS FOR PLUMBING PIPING AND EQUIPMENT	12/16/2020	100% CD'S
22 05 53	IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT	12/16/2020	100% CD'S
22 05 93	TESTING, ADJUSTING, AND BALANCING FOR PLUMBING	12/16/2020	100% CD'S
22 07 19.12	INSULATION FOR DOMESTIC HOT-WATER PIPING	12/16/2020	100% CD'S
22 07 19.14	INSULATION FOR SANITARY PIPING AND DRAINS	12/16/2020	100% CD'S
22 07 19.15	INSULATION FOR ADA PLUMBING FIXTURES	12/16/2020	100% CD'S
22 11 01	HORIZONTAL DIRECTIONAL DRILLING - DELETED	05/07/2021	ADDENDUM #4
22 11 16	DOMESTIC WATER PIPING	12/16/2020	100% CD'S
22 11 19	DOMESTIC WATER PIPING SPECIALTIES	12/16/2020	100% CD'S
22 11 23	DOMESTIC WATER PUMPS	12/16/2020	100% CD'S
22 11 23.13	DOMESTIC-WATER PACKAGED BOOSTER PUMPS	12/16/2020	100% CD'S
22 11 26	FACILITY LIQUEFIED-PETROLEUM GAS PIPING	12/16/2020	100% CD'S
22 13 16	SANITARY WASTE AND VENT PIPING	12/16/2020	100% CD'S
22 13 19	SANITARY WASTE PIPING SPECIALTIES	12/16/2020	100% CD'S
22 13 23	SANITARY WASTE INTERCEPTORS	12/16/2020	100% CD'S
22 13 44	SEWAGE LIFT STATION WITH SUBMERSIBLE PUMPS	12/16/2020	100% CD'S
22 14 13	FACILITY STORM DRAINAGE PIPING	12/16/2020	100% CD'S
22 14 23	STORM DRAINAGE PIPING SPECIALTIES	12/16/2020	100% CD'S
22 33 00	ELECTRIC, DOMESTIC-WATER HEATERS	12/16/2020	100% CD'S
22 34 00	FUEL-FIRED, DOMESTIC-WATER HEATERS	12/16/2020	100% CD'S
22 42 13.13	COMMERCIAL WATER CLOSETS	12/16/2020	100% CD'S
22 42 13.16	COMMERCIAL URINALS	12/16/2020	100% CD'S
22 42 16.13	COMMERCIAL LAVATORIES	12/16/2020	100% CD'S
22 42 16.16	COMMERCIAL SINKS	12/16/2020	100% CD'S
22 42 23	COMMERCIAL SHOWERS	12/16/2020	100% CD'S
22 47 16	PRESSURE WATER COOLERS	12/16/2020	100% CD'S

Number	Name	Issue Date	Issue Description
DIVISION 23	HEATING, VENTILATION & AIR CONDITIONING (HVAC)		
23 01 00	GENERAL PROVISION FOR HVAC	12/16/2020	100% CD'S
23 05 13	COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT	12/16/2020	100% CD'S
23 05 17	SLEEVES AND SLEEVE SEALS FOR HVAC PIPING	12/16/2020	100% CD'S
23 05 18	ESCUTCHEONS FOR HVAC PIPING	12/16/2020	100% CD'S
23 05 29	HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT	12/16/2020	100% CD'S
23 05 48.13	VIBRATION CONTROLS FOR HVAC	12/16/2020	100% CD'S
23 05 53	IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT	12/16/2020	100% CD'S
23 05 93	TESTING, ADJUSTING AND BALANCING FOR HVAC	12/16/2020	100% CD'S
23 07 13.11	INSULATION FOR INDOOR GENERAL HVAC DUCTS	12/16/2020	100% CD'S
23 07 13.13	INSULATION FOR COMMERCIAL KITCHEN EXHAUST DUCTS	12/16/2020	100% CD'S
23 07 19.11	INSULATION FOR CONDENSATE DRAIN PIPING	12/16/2020	100% CD'S
23 07 19.16	INSULATION FOR REFRIGERANT PIPING	12/16/2020	100% CD'S
23 23 00	REFRIGERANT PIPING	12/16/2020	100% CD'S
23 29 23	VARIABLE-FREQUENCY MOTOR CONTROLLERS	12/16/2020	100% CD'S
23 31 13.11	METAL DUCTS FOR GENERAL HVAC	12/16/2020	100% CD'S
23 31 13.12	METAL DUCTS FOR COMMERCIAL KITCHEN EXHAUST	12/16/2020	100% CD'S
23 31 13.13	METAL DUCTS FOR LABORATORY EXHAUST	12/16/2020	100% CD'S
23 33 00	AIR DUCT ACCESSORIES	12/16/2020	100% CD'S
23 33 46	FLEXIBLE DUCTS	12/16/2020	100% CD'S
23 34 16.11	SQUARE IN-LINE CENTRIFUGAL FANS	12/16/2020	100% CD'S
23 34 16.14	FILTERED SUPPLY CENTRIFUGAL FANS	12/16/2020	100% CD'S
23 34 23.12	CEILING-MOUNTED VENTILATORS	12/16/2020	100% CD'S
23 34 23.13	CENTRIFUGAL ROOF VENTILATORS	12/16/2020	100% CD'S
23 34 33.13	COMMERCIAL AIR CURTAINS	12/16/2020	100% CD'S
23 37 13.13	AIR DIFFUSERS	12/16/2020	100% CD'S
23 37 13.23	REGISTERS AND GRILLES	12/16/2020	100% CD'S
23 37 23	HVAC GRAVITY VENTILATORS	12/16/2020	100% CD'S
23 39 00	LOUVERS AND VENTS	12/16/2020	100% CD'S
23 41 00	PARTICULATE AIR FILTRATION	12/16/2020	100% CD'S
23 62 00	PACKAGED COMPRESSOR AND CONDENSER UNITS	12/16/2020	100% CD'S
23 73 13.16	INDOOR, SEMI-CUSTOM AIR-HANDLING UNITS	12/16/2020	100% CD'S
23 81 26.11	AIR-COOLED, SPLIT-SYSTEM, AIR-CONDITIONERS (5 TONS AND SMALLER)	12/16/2020	100% CD'S
23 81 26.12	AIR-COOLED, SPLIT-SYSTEM, AIR-CONDITIONERS (6 TONS AND LARGER)	12/16/2020	100% CD'S
23 81 66	VARIABLE REFRIGERANT VOLUME SYSTEMS	12/16/2020	100% CD'S
23 82 16.14	ELECTRIC-RESISTANCE AIR COILS	12/16/2020	100% CD'S

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Number	Name	Issue Date	Issue Description
DIVISION 25	INTEGRATED AUTOMATION		
25 01 00	GENERAL PROVISIONS FOR INSTRUMENTATION AND CONTROL	12/16/2020	100% CD'S
25 05 28	PATHWAYS FOR CONTROL SYSTEMS	12/16/2020	100% CD'S
25 05 29	HANGERS AND SUPPORTS FOR CONTROL SYSTEMS	12/16/2020	100% CD'S
25 09 10	INTEGRATION WITH EXISTING DDC SYSTEM	12/16/2020	100% CD'S
25 09 23.12	CONTROL DAMPER ACCESSORIES	12/16/2020	100% CD'S
25 09 23.13	ENERGY METERS	12/16/2020	100% CD'S
25 09 23.14	FLOW INSTRUMENTS	12/16/2020	100% CD'S
25 09 23.16	GAS INSTRUMENTS	12/16/2020	100% CD'S
25 09 23.17	LEVEL INSTRUMENTS	12/16/2020	100% CD'S
25 09 23.19	MOISTURE INSTRUMENTS	12/16/2020	100% CD'S
25 09 23.27	TEMPERATURE INSTRUMENTS	12/16/2020	100% CD'S
DIVISION 26	ELECTRICAL		
26 01 00	GENERAL PROVISIONS FOR ELECTRICAL	12/16/2020	100% CD'S
26 05 19	LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	12/16/2020	100% CD'S
26 05 23	CONTROL-VOLTAGE ELECTRICAL POWER CABLES	12/16/2020	100% CD'S
26 05 26	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	12/16/2020	100% CD'S
26 05 29	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	12/16/2020	100% CD'S
26 05 33	RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS	12/16/2020	100% CD'S
26 05 36	CABLE TRAYS FOR ELECTRICAL SYSTEMS	12/16/2020	100% CD'S
26 05 44	SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	12/16/2020	100% CD'S
26 05 53	IDENTIFICATION FOR ELECTRICAL SYSTEMS	12/16/2020	100% CD'S
26 05 73.13	SHORT-CIRCUIT STUDIES	12/16/2020	100% CD'S
26 05 73.16	COORDINATION STUDIES	12/16/2020	100% CD'S
26 05 73.19	ARC-FLASH HAZARD ANALYSIS	12/16/2020	100% CD'S
26 09 23	LIGHTING CONTROL DEVICES	12/16/2020	100% CD'S
26 09 43.23	RELAY-BASED LIGHTING CONTROLS	12/16/2020	100% CD'S
26 09 53	ADDRESSABLE FIRE-ALARM SYSTEMS	12/16/2020	100% CD'S
26 22 13	LOW-VOLTAGE DISTRIBUTION TRANSFORMERS	12/16/2020	100% CD'S
26 24 13	SWITCHBOARDS	12/16/2020	100% CD'S
26 24 16	PANELBOARDS	12/16/2020	100% CD'S
26 27 26	WIRING DEVICES	12/16/2020	100% CD'S
26 28 13	FUSES	12/16/2020	100% CD'S
26 28 16	ENCLOSED SWITCHES AND CIRCUIT BREAKERS	12/16/2020	100% CD'S
26 29 13.03	MANUAL AND MAGNETIC MOTOR CONTROLLERS	12/16/2020	100% CD'S
26 32 13.13	DIESEL-ENGINE-DRIVEN GENERATOR SETS	12/16/2020	100% CD'S

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Number	Name	Issue Date	Issue Description
26 36 00	TRANSFER SWITCHES	12/16/2020	100% CD'S
26 41 13	LIGHTNING PROTECTION FOR STRUCTURES	12/16/2020	100% CD'S
26 43 13	SURGE PROTECTION FOR LOW-VOLTAGE ELECTRICAL POWER CIRCUITS	12/16/2020	100% CD'S
26 51 19	LED INTERIOR LIGHTING	12/16/2020	100% CD'S
26 56 13	LIGHTING POLES AND STANDARDS	12/16/2020	100% CD'S
26 56 19	LED EXTERIOR LIGHTING	12/16/2020	100% CD'S
DIVISION 27	COMMUNICATIONS		
27 05 26	GROUNDING AND BONDING FOR COMMUNICATIONS SYSTEMS	12/16/2020	100% CD'S
27 05 28	PATHWAYS FOR COMMUNICATIONS SYSTEMS	12/16/2020	100% CD'S
27 11 00	COMMUNICATIONS EQUIPMENT ROOM FITTINGS	12/16/2020	100% CD'S
27 13 00	COMMUNICATIONS BACKBONE CABLING	12/16/2020	100% CD'S
27 15 00	COMMUNICATIONS HORIZONTAL CABLING	12/16/2020	100% CD'S
27 30 00	EMERGENCY COMMUNICATION SYSTEM	12/16/2020	100% CD'S
27 41 00	AUDIO/VIDEO SYSTEMS	12/16/2020	100% CD'S
DIVISION 28	ELECTRONIC SAFETY & SECURITY		
28 05 13	CONDUCTORS AND CABLES FOR ELECTRONIC SAFETY AND SECURITY	12/16/2020	100% CD'S
28 05 26	GROUNDING AND BONDING FOR ELECTRONIC SAFETY AND SECURITY	12/16/2020	100% CD'S
28 13 00	ACCESS CONTROL	12/16/2020	100% CD'S
28 21 13	IP CAMERAS	12/16/2020	100% CD'S
28 23 19	IP VIDEO STORAGE SERVER	12/16/2020	100% CD'S
DIVISION 31	EARTHWORK		
31 02 20	EARTHWORK	12/16/2020	100% CD'S
31 02 51	STABILIZED SUBBASE	12/16/2020	100% CD'S
31 02 52	LIMEROCK BASE COURSE	12/16/2020	100% CD'S
31 31 16	TERMITE CONTROL	12/16/2020	100% CD'S
DIVISION 32	EXTERIOR IMPROVEMENTS		
32 02 51	CONCRETE CURBS, CURBS AND GUTTERS, AND SIDEWALKS	12/16/2020	100% CD'S
32 02 52	ASPHALTIC CONRETE PAVING	12/16/2020	100% CD'S
32 02 61	PAINTING TRAFFIC STRIPES AND MARKINGS	12/16/2020	100% CD'S
32 02 93	SODDING, SEEDING AND MULCHING FOR SITE STABILIZATION	12/16/2020	100% CD'S
32 31 13	CHAIN LINK FENCES AND GATES	12/16/2020	100% CD'S
32 31 19	DECORATIVE METAL FENCES AND GATE	12/16/2020	100% CD'S
DIVISION 33	UTILITIES		

The School Board of Baker County, Florida – New Baker County Elementary School GMP Document Log

Number	Name	Issue Date	Issue Description
33 02 66	WATER DISTRIBUTION SYSTEMS	12/16/2020	100% CD'S
33 02 73	SANITARY SEWERS	12/16/2020	100% CD'S
33 02 75	STORM DRAINAGE CULVERTS AND STRUCTURES	12/16/2020	100% CD'S
33 02 93	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)	12/16/2020	100% CD'S
33 03 41	PRECAST CONCRETE STORM DRAINAGE STRUCTURES	12/16/2020	100% CD'S
33 05 07	HORIZONTAL DIRECTIONAL DRILLING	05/07/2021	ADDENDUM #4



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.onstri	uction Docum		struction Review (Questions		Response
#	Date	Sheet / Spec	Detail / Section	Comment	Response	Date
1	12/23/2020	07 4113	2.01	Please confirm that Thorne Metal Systems w/ Merchant & Evans or Drexel/Peterson (both are owned by Carlisle now) are allowed as an acceptable roofing team.	If the product and materials meet the specifications & dwgs, profiles, material reqs, warranty, wind speed & pressures of the area and has FL PRODUCT APPROVAL, then this Team may be used.	1/15/2021
2	12/23/2020	Sheet A10.6 & S7.1		The structure plans are calling for a sloped slab in the kitchen area however the slab is not recessed for a mud bed under the quarry tile. Please clarify.	Recess the entire slab 1.5" in the Kitchen and other rooms adjacent that are to receive Quarry Tile. A mortar bed will slope he QT to the drains. Structural is updated in ADD #2.	1/8/2021
3	12/23/2020			Did you see any wire mesh partitions on this job? We did not. If required please let us know.	Mesh partitions are not included in this project.	12/30/2020
4	12/23/2020	Sheet S1.2	Details 4 and 5	Detail 4 and 5/S1.2, shows the mezzanine decks as 8" concrete on 2.1 ww mesh on a metal pan. Please confirm this should be 3" concrete, not 8". 8" is shown everywhere on the mezzanine decks.	The details for the 8" slab on metal deck are correct.	1/4/2021
5	12/23/2020	Sheet A7.1		What trade will be picking up the Bullet-Resistant security window type 'E' and the glass for door 103?	Bullet resistant glazing and bullet resistant recessed deal tray are to be furnished and installed by the glazing subcontractor. Refer to specification sections 130651 and 130652.	12/30/2020
6	12/23/2020	Sheet A7.1		Window type 'F', is this to be a sliding transaction window with 1/4" glass such as the type you can buy and build from CR Laurence? Please provide specification.	See Control rm 810. Operability aids communication during a Stage usage event. When closed, it prevents excessive Sound intrusion when an event is occurring, while providing Security for electronics.	1/8/2021
7	12/23/2020	Sheet A7.1		For HM window type 'C', we typically supply and install only the glass for HM frames, is the intermediate vertical and horizontal mullion surface applied? For example, there is one lite of glass per 'C' frame and the HM frame supplier will pick up the intermediate vertical and horizontal mullion and surface apply it to the glass after we install the glass??	Window Type 'C' is a HM frame with four lites. The intermediate vertical and horizontal mullions are part of the HM frame.	12/30/2020
8	12/24/2020			Is this project a Jessica Lunsford Project?	This is a new campus site, so Jessica Lunsford will not be required except possibly in the closeout period if the faculty/staff begins to move in. Please review the project schedule available on Building Connected.	12/30/2020
9	12/24/2020	Geotechnical Report & Civil Drawings	Geotechnical Report paragraph 5.2	The building pad will be filled by 4-6 feet. Will a surcharge program be needed? They can usually last for months, even years We recommend that fill heights within the structure areas be 2 feet or less above current grades. Higher fills may result in higher than tolerable structure settlements (i.e., greater than one inch) due to consolidation of the clay soils. If higher fills are necessary, then a soil preload or surcharge program with settlement monitoring may be recommended. This will be further evaluated during the more specific geotechnical exploration program. We emphasize that the total estimated settlements, necessary site preparation, and earthwork construction procedures will be primarily dependent on the maximum anticipated structural loads applied to the foundations.	Refer to Final Geotech Report dated March 11, 2020, available on Building Connected.	1/4/2021
10	12/25/2020			Can you please advise whether window treatments are part of the scope, and if so, provide the appropriate specifications and respective locations?	Refer to specification section 109900 for window blinds. Provide specified window blinds at all exterior windows.	12/30/2020



3ake	er Count	y Elemen	tary			
Constru	uction Docum	ents - Pre-Cons	truction Review (Questions		
#	Date	Sheet / Spec	Detail / Section	Comment	Response	Response Date
11	12/28/2020	10 28 00		Toilet Accessories: Should the mirrors be TEMPERED? Should each sink get a Paper Towel Dispenser and Soap Dispenser? Should the Shower Curtains be set at 78" per code? Spec has them as 72".	In reading Bobrick's literature, standard mirror glazing is float glass. Every sink should receive a Soap and paper towel dispenser. Shower curtains rods come standard (pre-mounted) in a prefab ADA module. Comply with ADA. The 72" was referencing the width.	1/8/2021
12	12/28/2020	10 44 16		Fire Extinguishers: The specifications list extinguishers for areas (Labs, Shops, Boiler Room, Bulk Storage, Equipment Rooms, Bulk Paper Storage, Communication and Electrical Rooms), but are not indicated on the LS Sheets. Will they be required? If so, should we assume or will revised LS drawing be issued?	yes, they will be required as Specified.	1/8/2021
13	12/29/2020	Sheet S1.1		S1.1 shows the three cast in place column sizes., details 1/S1.1, 4/S1.1 and 5/S1.1. As you know the plans cover multiple sheets, and there is not one detail as to where the CIP columns are. Normally, They are labeled C-1, C-2, C-3 etc. and noted on the plan drawings. It's unclear to me where they are.	The concrete columns are called out by detail on the floor plans. See below as an example. RENF. THIS WALL W/(A) RM. AT 2'-8" OC. MAX. FILL HEIGHT OF WALL SEE 4/811 RENF. THIS WALL W/(A) RM. AT 2'-8" OC. MAX. FILL HEIGHT OF WALL SEE 4/811 RENF. THIS WALL SEE 4/811	1/4/2021
14		Sheets S3.2, S4.2, S6.2, & A3.2		We have noticed a discrepancy in the finished floor elevations at the corridor intersections in the mezzanine. The architectural drawings, section E on sheet A3.2, give an elevation of 13'-4" whereas the structural drawings, section 1 on sheet S3.2 and the framing plans, show 11'-4". Please clarify.	the Mezzanine must be raise in this area to allow for the height change in the corridor below. Add #2 shows the Structural changes.	1/8/2021
15	12/29/2020	Sheets AS1.0 & A1.0		Drawings do not indicate which type of fence is for which line type. Please clarify types of fencing required and provide details of each type.	See revised sheets A1.0 & AS1.0 in Add #1	1/8/2021
16	12/29/2020	Spec 08 05 00, Sheet A7.1		Door (gates) types F and G are not indicated on the drawings or door schedule. Please provide locations for door types F and G.	See revised sheets A1.0 in Add #1, Decorative Gate 'F' is called out.	1/8/2021
17	12/29/2020	Sheets AS1.0 & A1.0		Please provide details and type of fencing required at the mechanical/equipment pads.	At the Mech yards adjacent to the Classroom wings, use 4' tall Chain link fencing, as per sheet A1.0. Other Mech yards, near the Cafeteria or elsewhere on the site, utilize 6' high chain link. See spec 313213	1/8/2021
18	12/29/2020	Sheets AS1.0 & A1.0		Drawings depict double fencing around the ponds; please confirm this is required. If so, please verify gate locations. If not, please clarify which fence type is required.	See spec 323113 Chain fencing & gates and revised sheets A1.0 & AS1.0 in Add #1	1/8/2021
19	12/30/2020	Spec. Div. 23 00 00		Who will carry the HVAC controls subcontractor, the GC or the mechanical contractors?	Controls will be bid in the HVAC Scope of Work.	1/8/2021
20	12/30/2020	Sheet FS1.1		Please see below for an RFI regarding Food Service Equipment @ Macclenny C, item K32. The written spec is for a R602 (std at 208-240v/60/3) however your equip schedule shows a R602X (std at 120/60/1) which is no longer available. In lieu of the R602X I would typically quote as an option a CL51 (std at 120/60/1) HOWEVER since the Equipment schedule, written specs and electrical are all in conflict, I need to know which model they want and the correct voltage required for this item before I can proceed. Cut Sheets for both models are attached.	Provide the R602 model. The FS equipment schedule and the specifications have been updated to show the R602 information.	1/8/2021



Bake	er Count	y Elemen	tary			
Constru	ıction Docum	ents - Pre-Const	truction Review (Questions		
#	Date	Sheet / Spec	Detail / Section	Comment	Response	Response Date
21	12/30/2020	23 05 93	3.1	Would local Test & Balance companies who are certified be acceptable in lieu of those listed?	Submit TAB qualifications for engineer review.	1/8/2021
22	12/30/2020	07 4113	2.01	Please confirm that Architectural Sheet Metal Inc w/ Petersen Pac-Clad are allowed as an acceptable roofing team.	If the product and materials meet the specifications & dwgs, profiles, material reqs, warranty, wind speed & pressures of the area and has FL PRODUCT APPROVAL, then this Team may be used.	1/15/2021
23	12/31/2020	23 05 48.13		Spec section 230548.13 Vibration Controls describes several different vibration isolation products, but doesn't include a schedule indicating what their applications are for this project. Please provide a schedule of vibration isolation requirements.	See equipment details and schedules.	1/8/2021
24	1/4/2021	10 99 00		Please confirm window blinds are required at all exterior windows, including corridors, windows that are facing corridors, and cafeteria.	Window blinds are not needed in the Corridors, Media or Cafeteria	1/8/2021
25	12/31/2021	26 05 33		The specs call for compression EMT connector which these days are very expensive. Also in the specs about install exposed cables are to be run parallel and perpendicular to exposed structural members. With that being said I'm taking it that cabling to be MC cable but nowhere do it call out that MC is approved or not approved for use. Do you know it they will accept steel set screw fitting and allow the use of MC cable?	Provide compression connectors per the specs. Plan to install EMT perpendicular to structure per the specs except where explicitly allowed in the specs such as a whip to a light fixture or piece of vibrating equipment.	1/8/2021
26	1/5/2021	Sheets A1.0A & C603		Please confirm that covered walkway canopy drains are to daylight at grade. Civil drawings do not depict storm piping for the canopies.	They are not tied to underground piping.	1/8/2021
27	1/5/2021	05 51 16		Please provide specification for the fixed aluminum industrial stairs.	Precision Ladders, Aluminum Ship Stairs & Industrial Stairs is Basis of Design; see revise A9.2 and Spec 055116 in Add #1.	1/8/2021
28	1/5/2021	07 95 00		Please provide locations of expansion control materials.		1/8/2021
29	1/5/2021	26 32 13.13		What is the required fuel tank capacity requirement in gallons and or Run time? 24 hours, 48 hours etc. Please advise.	72 Hours at 100% capacity. Refer to generator schedule on sheet E4.1.	1/8/2021
30	1/5/2021	07 4113	2.01	Please confirm that BBG Contracting Group, Inc. w/ Petersen Pac-Clad are allowed as an acceptable roofing team.	If the product and materials meet the specifications & dwgs, profiles, material reqs, warranty, wind speed & pressures of the area and has FL Product Approval, then this Team may be used.	1/15/2021
31	1/7/2021	04 11 13	2.02	Specifications indicate brick "color to match existing Building #1" but there are no existing buildings. Please clarify brick color and manufacturer required.	Utilize a flashed brick (similar to Macclenney Elementary); 'Brick Color to be determined; base bid to be reddish with an Add Alt to uilize a tan brick	1/15/2021
32	1/7/2021	Sheet S3.2	3/S6.1 ?	On sheet S3.2 Bottom Right hand side has a section cut for detail 3/S6.1 when I go to sheet S6.1 no details are here. Can you please advise?	Roof framing section cut has been updated on S3.2	1/15/2021
33	1/7/2021	Report	geotechnical Report section 5.3.3	The entire site excluding the ponds is being filled by 2.5' minimum (not counting the base and pavement). We believe this eliminates the needs for the recommended underdrains specified in the soils report, section 5.3.3. There are no underdrains shown on civil plans, which would indicate that they were not in the basis of design - probably because of the amount of fill. Is this a valid assumption?	Underdrains are not proposed due to the amount of fill proposed above existing grade.	1/15/2021
34	1/7/2021	08 80 00		Hamilton County smoke glass was bid as $\frac{1}{4}$ " clear tempered in lieu of 20 minute fire glass. Will this be the same application?	As long as it's in a wall that doesn't require any other rating and is sealed to resist the passage of smoke.	1/15/2021
35	1/7/2021	Sheet A7.1		Storefront doors #201 Type SF2 on plan page #A7.1 (Interior Pair with Transom and Sidelites) are located in a 1 Hour Fire Wall, Will this be changed from Storefront to Hollow metal to accommodate the 1 Hour Fire Wall Application?	This SF assembly is located in a Smoke Partition that must resist the passage of smoke.	1/15/2021



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36	1/7/2021	08 51 13		Would like to propose using the Winco 1150 Series for the exterior window types A and B, And the Winco 3410 Series for the interior type F window in the control room. (These are the same windows used at Hamilton County) Please see attached and advise.	Winco can be used, as long as the windows meets the pressures and wind speeds of the area, has FL product approval, meets size reqs, warranty and all other req'd project & specification items.	1/15/2021
37	1/7/2021	Sheet A6.4		Interior elevations depict display cases but these locations do not match the Equipment Plans item 18 - Display Case (OFVI). Please provide locations/quantities of the OFVI Display Cases as well as details and wall sections if the display cases are recessed in the partition.	Equipment Plans A10 sheets override the A6.4 Interior Elevations in this case. These will be Tackboards.	1/8/2021
38	1/8/2021	10 14 40	2.01	I'm reaching out in regard to the Macclenny "C" School project's signage. I would like to know if we can get Advanced Sign Solutions to be an Approved Equal to the acceptable manufacturer Best Sign Systems. Please see their attached Contractor Summary Packet. They can provide everything equally as specified. Please let me know if they can be approved.	Advanced sign systems is approved as a vendor, as long as they use the one piece sign as specified. They can do this. They did it for nother project. after submitting two sign types at the beginning that were not one piece signs. They used the Best signs as specified in the end.	1/15/2021
39	1/8/2021	07 4113	2.01	KC Construction is requesting to add APEC AllSouth Pre-Engineered Components, LLC as a manufacture for the Standing Seam Roof. APEC is located at 985 Technology Dr. Dothan, Al. 36303 I have attached product data for review. Also for future projects be advised that American Buildings has went to PEMB and will no longer be doing lump sum roofing quotes, and AIM has become ACI and is now based in Texas.	If the product and materials meet the specifications & dwgs, profiles, material reqs, warranty, wind speed & pressures of the area and has FL PRODUCT APPROVAL, then this Team may be used.	1/15/2021
40	1/8/2021	Sheet A1.0 and Civil		Please advise if bollards are required at dumpster pad, electrical transformer, LP tanks, near overhead door, and columns or end of screen walls at parent drop off entrance.	See updated Civil sheets and added Dumpster wall surround. Bollards are shown for the dumpster and transformer pad. The Parent drop screen wall has been reduced 4'. See Add #2	1/15/2021
41	1/8/2021	Sheet A1.0A		Please provide specification for the Electronic Signage depicted on sheet A1.0A.	See revised spec 109900 in Add #2 that shows the Daktronics Galaxy Sign	1/15/2021
42	1/8/2021	Sheet C101		Please advise on the scope of work for the existing post gate in the Southeast property corner; demolished, remain as is, replaced? Post GATE ISK 708	Existing post gate and fence along ROW frontage should be demolished.	1/15/2021
43	1/8/2021	Sheets A10A		Concerning the custom paws that's cut into LVT-6, should we assume that the paw color relates to the color shown on the field LVT? For example one paw shows four pieces of LVT-6 with a red paw, the red is LVT-5 in the field pattern so assumption would be that paw will be LVT-6 field tile with LVT-5 as the custom paw. Please confirm.	Correct.	1/15/2021



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44	1/11/2021	Sheet E0.1	Electrical Symbols Ledgend - Tele communications	Refer to Electrical Symbols on sheet E0.1. Is the engineers intent to run a 1" conduit from all AV outlets to cable tray on this project or can we stub above accessible ceiling like the communications outlets? See green highlight below. RECESSED 2-GANG, 4" DEEP WALL BOX WITH 1-1/4" KNOCK-OUT FOR AV AND 1" KNOCK-OUT FOR DATA. ROUTE 1-1/4" CONDUIT IN WALL TO ABOVE CEILING AND PROVIDE BUSHING FOR AV SYSTEM. ROUTE 1" CONDUIT IN WALL TO NEAREST COMMUNICATION PULL BOX, CABLE TRAY, OR HOMERUN/TO TELECOMMUNICATIONS ROOM; BOND TO CABLE TRAY WITH #6 SOLID COPPER. HUBBELL; HBL985 RECESSED 4GANG, 4" DEEP WALL BOX WITH 1-1/4" KNOCK-OUT FOR AV AND 1" KNOCK-OUT FOR DATA. ROUTE 1" CONDUIT IN WALL TO ABOVE CEILING AND PROVIDE BUSHING FOR AV SYSTEM. ROUTE 1" CONDUIT IN WALL TO NEAREST COMMUNICATION PULL BOX, CABLE TRAY, OR HOMERUN/TO TELECOMMUNICATIONS ROOM; BOND TO CABLE TRAY WITH LIGHT; COLOR: BLUE, PROVIDE DUPLEX, 120V AC, 20A, 3-POLE, SPD RECEPTACLE WITH LIGHT; COLOR: BLUE, PROVIDE LOW VOLTAGE DIMDER BETWEEN 120VAC RECEPTACLE(S) AND LOW VOLTAGE CONDUITS. HUBBELL; HBL985 / HBL989 / HBL5360SA	Yes, stub up above ceiling like communications outlets.	1/15/2021
45	1/11/2021	Sheet E0.1		Refer to Electrical Symbols on sheet E0.1. The blue surge receptacle highlighted below shown as a 3-pole in one description and a 2-pole in another. Is this the same device? See yellow highlight above and below. DUPLEX RECEPTACLE - 120 VOLT, 20 AMP, 2 POLE GROUNDING TYPE, SPD WITH LIGHT; MOUNT IN DISPLAY/TV OUTLET BOX UNO. COLOR: BLUE, HUBBELL; HBL5360SA OR APPROVED EQUAL.	3 Pole.	1/15/2021
46	1/11/2021	Sheet E2.1		A surge receptacle shown clouded below is adjacent to the AV outlet (typical at Teaching Walks). Do we need to install another outlet to satisfy the highlighted AV outlet shown below?	The SPD receptacle shown is the same receptacle referenced in the AV outlet box description on the symbols legend. It shall be installed inside the recessed 4-gang box. There is only 1 SPD receptacle required at each AV box.	1/15/2021
47	1/11/2021	26 36 00	1.2 A.1	The ATS spec (section 1.2) mentions bypass/isolation switches. Can you confirm this is required?	Bypass/Isolation switches are not required on the two ATS's.	1/15/2021
48	1/11/2021	26 32 13.13	2.9 A.2	The Generator spec (section 2.9 A 2.) calls for a walk-in type enclosure. This is typically not available on generators this small, can you confirm this is required?	Walk-in inclosure is not required.	1/15/2021
49	1/11/2021	10 99 00		According to Specification Section 109900 Misc. Specialties, the contractor is to provide refrigerator, but according to the equipment legend on plan page A11.1, they are OFCI. Please clarify.	See revised spec 109900 in Add #2; these are to be CFCI.	1/15/2021
50	1/11/2021	Sheet C506		The Entrance Road has no design grades from approximately 39+33.5 to the new turn lane. There are a couple of contour lines near the turn lane. What are we to use for design grades for this roadway section? Please provide design grades.	Additional spot shots to provide clarification have been added to sheet C 407.	1/15/2021
51	1/11/2021	Sheet C502		On the Fire Access RoadThe only slope I see is half way down calling out for -2.0% cross slope from east to west. Does this slope pertain to the entire road?	The -2.0% cross slope is proposed to be maintained the length of the Fire Access Road.	1/15/2021
52	1 1/11/2021	Sheets C402 through C405		On the new Turn Lane, cross sections are provided from Station 10+25.00 to 23+00.00. The turn lane starts at station 6+18.81 and goes to 23+00. What are we supposed to use for takeoff for the area between the beginning and station 10+25.00?	Additional survey has been added to the plans to include this area.	1/15/2021



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53	1/11/2021			Do you have proposed grades and existing grades for the turn lane area? If so, can this info be provided in a CAD file for takeoff purposes only? This would be more accurate than cross sections.	Roadway grading CAD files to be provided upon request	1/15/2021
54	1/11/2021	Sheet C701		The 12" offsite water main along side of Hwy.121- There is a directional drill indicated on Sheet C-7.01, no size, length or depth (of conflict) is shown. We need this info for bidding purposes if it is to be included.	Additional information detailing proposed horizontal directional drill has been added to the plans and specifications to provide clarification.	1/15/2021
55	1/11/2021	07 41 13	2.02 D	The spec says "Wall Panel to be Architectural II by Architectural Metal Systems", but there is no "II" panel. There is a "III" panel or we used a reverse-rolled M-36 panel for the last CRA job we did at Hamilton County, FL: BOTH for the fascia panel AND the gable wall panels reverse-rolled M-36 panel. See attached and please advise.		
56	1/11/2021	27 15 00		We would like to request an approval for an alternate paging (intercom/bell) system for this school. I have reviewed the plans and specifications and we can meet them fully with a "Telecor E-Series" system. Please see attached data and advise.	This system seems to have the same features as the basis of design. If it meets plans and specs than it is ok to submit.	1/15/2021
57	1/12/2021	Sheet T0.1		Refer to Telecommunications legend for WAP; Please confirm (2) cat6A plenum rated cables per WAP?	Confirmed.	1/15/2021
58	1/12/2021	Sheet T0.1		Under the Faceplate Legend (T0.1), the (V) style faceplate, do we need to provide (2) cat6 cables or (4) cat6 cables? The detail says only (2) but the faceplate legend picture shows (4) cables in the main configuration.	For the circle (V) with no subscript, provide (2) cat6 cables. With a sibscript "4", provide (4) cat6 cables.	1/15/2021
59	1/12/2021	Sheet T0.1		Under the faceplate legend (T0.1). Detail #4 tells me to provide an Ivory HDMI insert for that faceplate, but the faceplate is white, as well as all the other trim out devices for that plate, does this HDMI insert need to be white?	Provide ivory insterts and white faceplates as specified.	1/15/2021
60	1/12/2021	Sheet T0.1		Can you please confirm all (xV) style faceplates are just a standard dual gang (2) wire cat6 data location? a. The faceplate legend is telling me that we need to replace the HDMI insert with a blank, which would make this location a standard (2) wire data location, just curious why it is a dual gang if it is only housing (2) data cables?	Yes, the circle (Vx) only has 2 cat6 cables. The intent is to have a large enough box for future installation of HDMI or other cables.	1/15/2021
61	1/12/2021	Sheet T0.1		Can you please confirm that just (1) HDMI cable is to be installed between all [xV] locations to (V) locations? a. To me, this is just (1) HDMI cable that ties between each box, from behind the TV to near the desk. Just want to clarify this.	One HDMI is installed between each (V) (two per classroom) and the [V] (one per classroom) . Refer to previous RFI for clarity. Data Only Data Only CLASSROOM (P) 4.X © 4	1/15/2021
62	1/12/2021	10 99 00	2.03	The GE appliance models listed in the specs are discontinued and there is no direct replacement. Moreover, all 33" fridges in black are backordered and we don't have forecast yet. Please advise.	See revised spec 109900 in ADD 2; this project won't be ready for appliances until next year.	1/15/2021



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63	1/13/2021	08 71 00 & 28 13 00		In trying complete the Bid we found out that the hardware specifications will be calling for Sargent WiFi locks and their current integration (HikVision) will not work with it. So according to the specs we will need to work up a solution for Security (CCTV and Access Control) that will work the updated Division 8 hardware spec. Please let me know, how you would like me to proceed with the bid.	Hikvision (The county utilizes the PRO version) is mainly for cameras and some wired access control points. Wired Card Readers are designed into the security drawings. Unfortunately, Hikvision doesn't make a compatible wireless card reader, which is the economic solution that this project can afford. Therefore, a separate Access Control software for Classroom doors would need to be purchased if Assa Abloy is utilized; Allegion's software comes with the install. But neither coordinate with Hikvision. In reality, Alternate #3 would be a deductive cost to go to a Wireless door hardware & software solution.	1/15/2021
64	1/13/2021	Sheets A1.0 & C503		Please confirm that the concrete pavement to the loading dock should be extended to provide access to the overhead door for Custodial Receiving Room 824. Please provide revised plan.	The concrete under the roof of the building will be part of the Building concrete pad. It is not intended for delivery trucks drive under this 9'-4" clear soffit.	1/15/2021
65	1/13/2021	Sheet S4.2		Please provide detail showing how to terminate the open ends of the mezzanine slabs typical at the classroom wings and raised octagon areas.	Cont. L-8x4x1/2 w/th 1/2" Dia. headed studs span over end of Mezzanine. Section 3/S3.2 was added to clarify this condition.	1/15/2021
66	1/13/2021	Sheets A9.2 & E1.7		Please verify if exit lights are required at the mezzanine level.	Yes. See Addendum 2 for added exit lights.	1/15/2021
67	1/13/2021	Sheet A3.2	Section E	Please clarify material and design to be used for the mezzanine steps at the raised octagon areas. See section E/A3.2. Would fire treated wood be acceptable.	Metal framed steps the width of the walkway are needed	1/15/2021
68	1/13/2021	Sheet A1.6		904 1 1 1	As this is a ramp with a slope > 1:20, there needs to be handrails on both sides of the ramp. See revised sheet A1.6 in ADD 2.	1/15/2021



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69	1/13/2021	Sheet E1.0		Is a light required for the flag pole? If so, provide spec and power source.	Flag pole lights 'N', shown on the site plan E1.0 (to the side of the Admin entrance) should be located straight out the main entry and across the drive. See AS1.0 for location.	1/15/2021
70	1/13/2021	10 99 00	2.02 L	Are window blinds required at the Teacher Lounge Room 808, at side lite to door mark 808 and window mark C?	NO	1/15/2021
71	1/13/2021	01 21 50		Please advise who is responsible for the Threshold Inspection costs?	CRA	
72	1/14/2021	Sheet A1.1		Door mark 201E, exterior door at Media Center, does not appear to be on the door schedule. Please advise.	This door utilizes the same hardware as door 801	
73	1/16/2021	Sheet AS1.0		Is there a spec for the flag pole?	See updated spec 109900 in Addendum #3	
74	1/18/2021	22 05 93	1.2 B	Please provide missing spec section 01 9113, sampling strategies, confirmation of the need for Pre-Functional Checklist & Test, Adjust and Balance Verification to include % of sensor controls to be tested and the associated testing parameters.	Reference Commissioning Notes on M0.1. Comply with FEC section 408 Cx minimum requirements. Testing sampling rates: MAU's @ 100%, Split HP's @ 25%, Ductless units @ 25%, EF's @ 100%, HW systems @ 50% (must include kitchen system). Review field procedures description for calibrating each type of instrument prepared by the contractor. Review contractor's report documenting results for calibration activities and each I/O point checkout in DDC system. Reference 250910. No TAB verification required.	
75	1/18/2021	11 40 00 & Sheet FS1.1	Item #24	With the addendum they added item #24 Market Forge in lieu of Garland Range (page 114000-23). Market Forge does not offer the option "SSS" w/PAN RACK ASSEMBLY on double stacked units. Please advise.	Provide standard stationary stand/legs for 12 pan double stacked model.	
76	1/18/2021	10 99 00	2.04	Benches, trash receptacles and bike racks are specified under miscellaneous specialties. Mounting locations for these items are not located on plans. Please advise.		
77	1/18/2021	Sheet A4.1		At Partition Type 9, 9A - delete reference to hollow core slab.		
78	1/18/2021	11 40 00	Item #35	Item #36 mixer is a floor model. Item #35 is not needed. Please advise.		
79	1/18/2021	Sheet S1.2	Detail 4	Detail 4 on S1.2 shows and calls the top 16" of wall as masonry bond beam. But it also calls it a CIP beam. Can you clarify that?		
80	1/19/2021	Sheets S1.1, S2.1, S7.1, A10.1 & A10.6		Several places on foundation plans indicate exposed slab and references Note below which states Corridors shall have exposed concrete floor finish. The Architectural Finish Drawings indicate "RT" for the corridors. Please clarify.	All corridors are to receive RT. Structural will revise their plans	
81	1/19/2021	Sheet A8.1		Armstrong informed us that the Optima "Radial" ACT cannot be quoted nor Installed as drawn at Corridor #300. This minimum Radius for this system is 12' radius for Optima Radial tiles, and the drawings show a 9'-6" radial. The architect will have to re-draw this for Armstrong to quote this Radial Ceiling Tile product shown and for use to be able to install properly. Please advise.	See revised A8.1 in Addendum #5	
83	1/19/2021	08 05 00		There are a number of openings noted to have wood doors that are located at the exterior; marks 505E, 506E, 511E, 512E, 601E, and 602E. Should these openings be hollow metal in lieu of wood?		
84	1/19/2021	08 71 00		There is discrepancies in the docs about what type of cylinders are required. SFIC, LFIC or conventional? Hardware sets show DG1 which is only available in conventional or LFIC. SFIC shown in 087100 2.5-D.		
85	1/19/2021	08 11 13	2.9 D.2	Can you verify what type of welding is required at the hollow metal frames? Full Profile or Face Weld?	Full Weld	



Raker County Flamentary

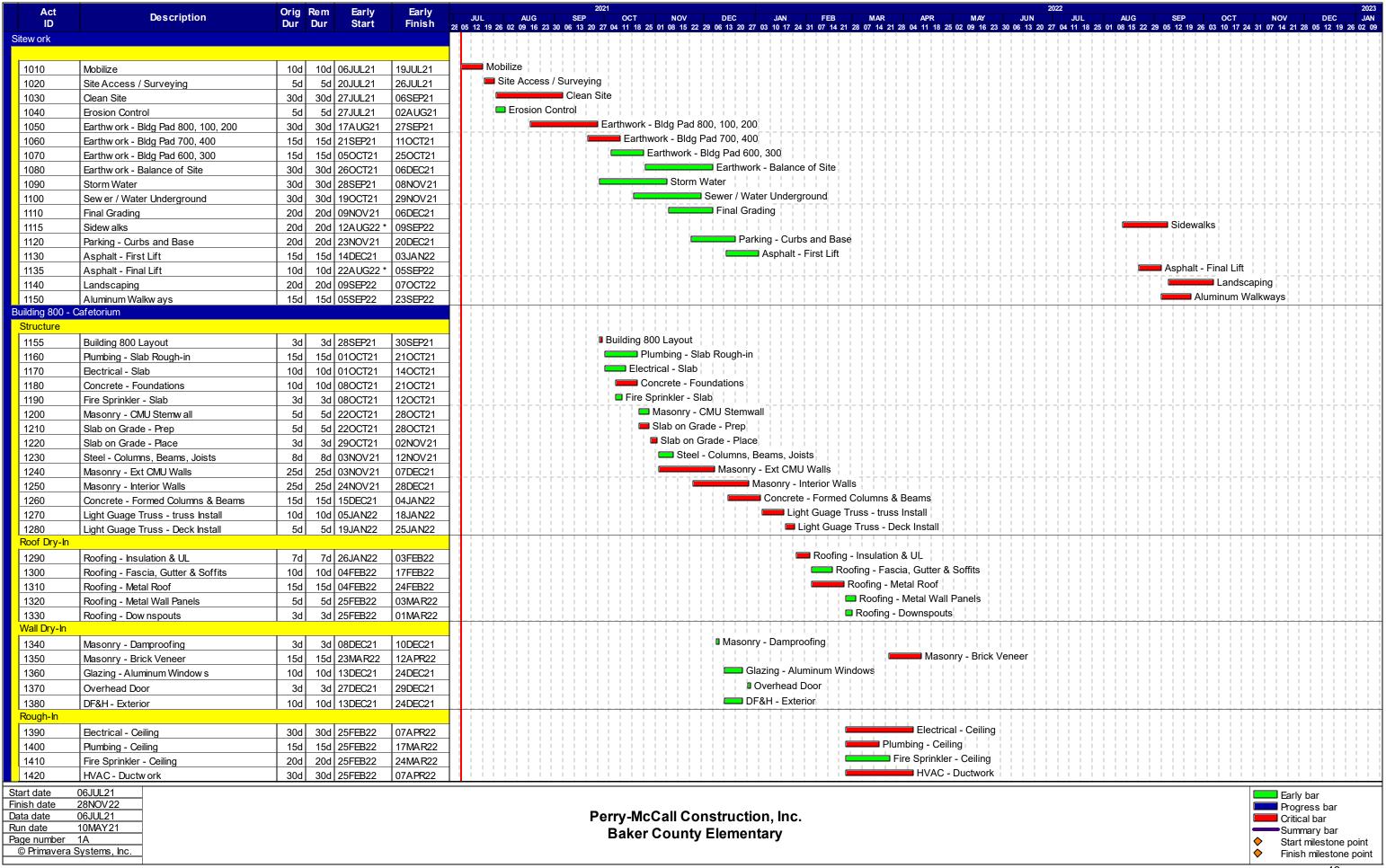
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86	1/19/2021	08 71 00		Should Alternate #3 hardware set 11.0A have a WIFI lock to match Alternate #3 hardware set 27.1? Otherwise hardware sets 11.0 and 11.0A appear to be the same.		
87	1/20/2021	10 99 00	2.05	I just received quotes back for the Daktronics LED Message Center sign that was added to the 109900 Miscellaneous Accessories specification section on Addendum 2, and I have a couple of questions. First off, the specified sign is no longer made anymore, so we are going to be providing a quote for the model that has replaced it. Secondly, do you know if they are wanting full color LEDs, or just LEDs with different shades of red? Lastly, do you know if this sign is going to be controlled by fiber, wire ethernet, wireless ethernet bridge radio, or if they are going to want Daktronics Verizon 4G cellular modem?		
88	5/12/2021	A/A4.2		Sections A/A3.2 & 4/A4.2 do not show drywall on the mezzanine walls above the classroom corridors. But Wall Partition #9/9A, typical for the corridor walls, per sheet A4.1 shows metal studs & drywall on one side above the mezzanine slabs (but only when wall type 9A is referenced which we beleive is only at the storage rooms). Please clarify which is correct.		
89	5/12/2021	D/A3.2		Section D/A3.2 shows the section of the mezzanine slab above the administration area, and appears to show only a masonry wall along the west side and all three other sides showing a handrail. But per the floor plan, the wall on the east side is wall type 2B, and the south side is wall type 5A and both show drywall going above the ceiling to the truss or decking. Nothing is shown on northern wall. Details 1, 2 & 3/S1.2 show walls above that mezzanine slab, but say refer to architectural. Will this areas get walls above the mezzanaine slab, or just the handrails per D/A3.2, please provide details.		
90	5/14/2021	S2.3 & S7.2		Steel subcontractors have advise us that girder trusses are at least a 10-month lead item, which would delay the project, and have suggested some kind of truss built from tube steel. The design might take some time, but can you give us a narrative for the tube steel truss and other potential changes (larger columns & foundations), so we can have a failrly decent budget at bid time. The trusses are at the following locations: {1} sheet S2.3, two 54G12N7.0K Joist Girder @ 58' long; {2} sheet S7.2, two 48G10N7.0K Joist Girder @ 48' long; {3} sheet S7.2, two 84G20N7.0K Joist Girder @ 97' long;	Cafeteria framing (sheet S7.2): In lieu of Joist girder spanning 97': Use W40x183, camber = 3.50" In lieu of Joist girder spanning 49': Use W24x68, camber = 1.50" Media roof framing (Sheet S2.3): In lieu of Joist girder spanning 58': se W27x84, camber = 1.75" At all the locations the remaining framing, including column sizes and footing sizes should not change.	
91	5/17/2021			The following RFI is reference of the rake beam & deck bearing elevation at the gable ends. Detail 1/S3.2 shows a tie beam extending to the bottom of the roof deck. Please advise if this tie beam can be held down like detail 6/S.04, and if possible, the angle/ embed / bent plate detail would need to be revised, and the gap filled with some kind of mineral wool. These appear to occure at all rake beams?		
92	5/17/2021			Can SMI Group be approved for the Test & Balance scope? Back-up is availble if necessary.	Submit TAB qualifications for engineer review	
93	5/17/2021			For Signage, ASI would like their Inform Thermoformed ADA signs approved for this project.		
94	5/17/2021			For LED Message Board, ASI would like to use Watchfire as the manuffacturer.		

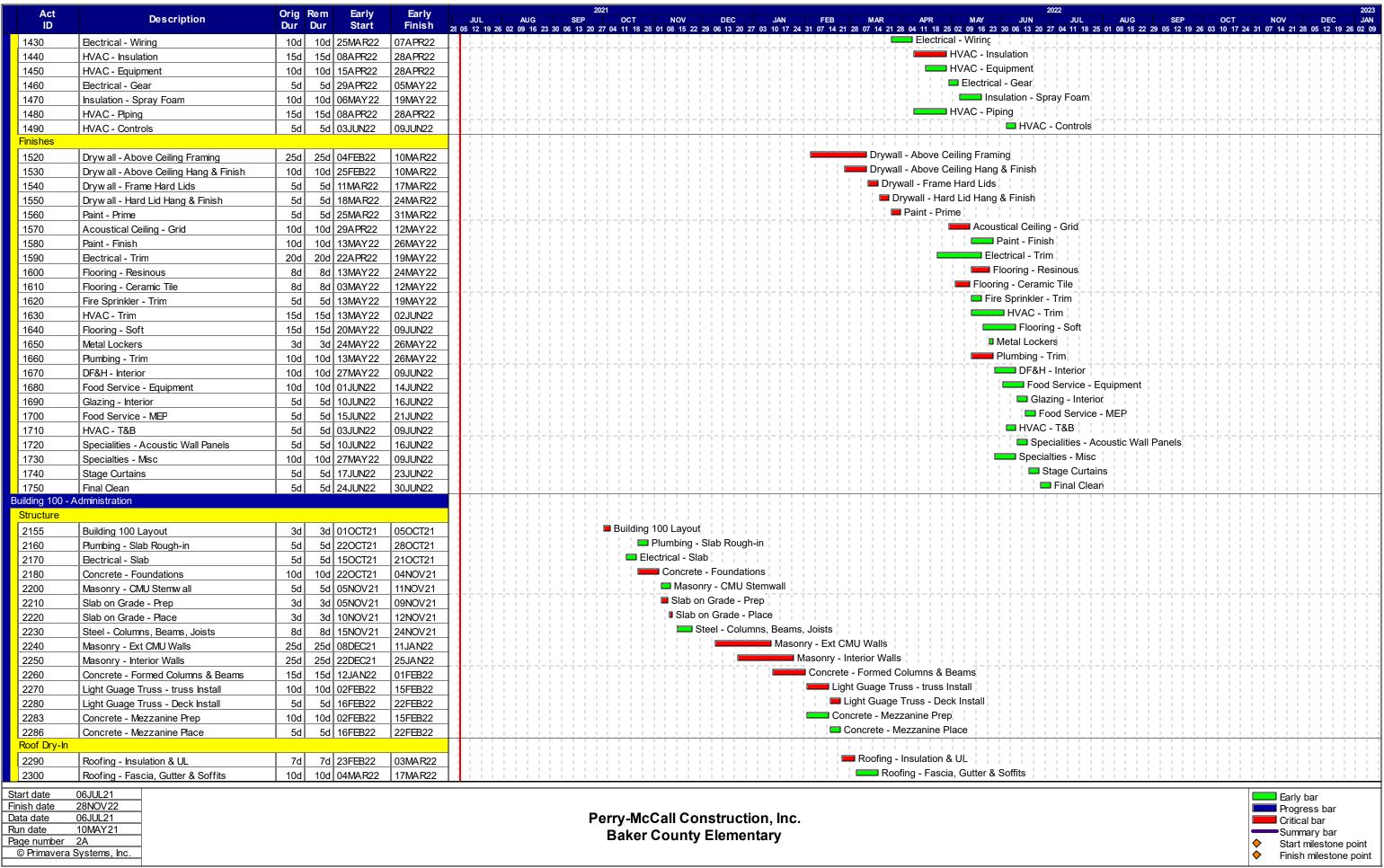


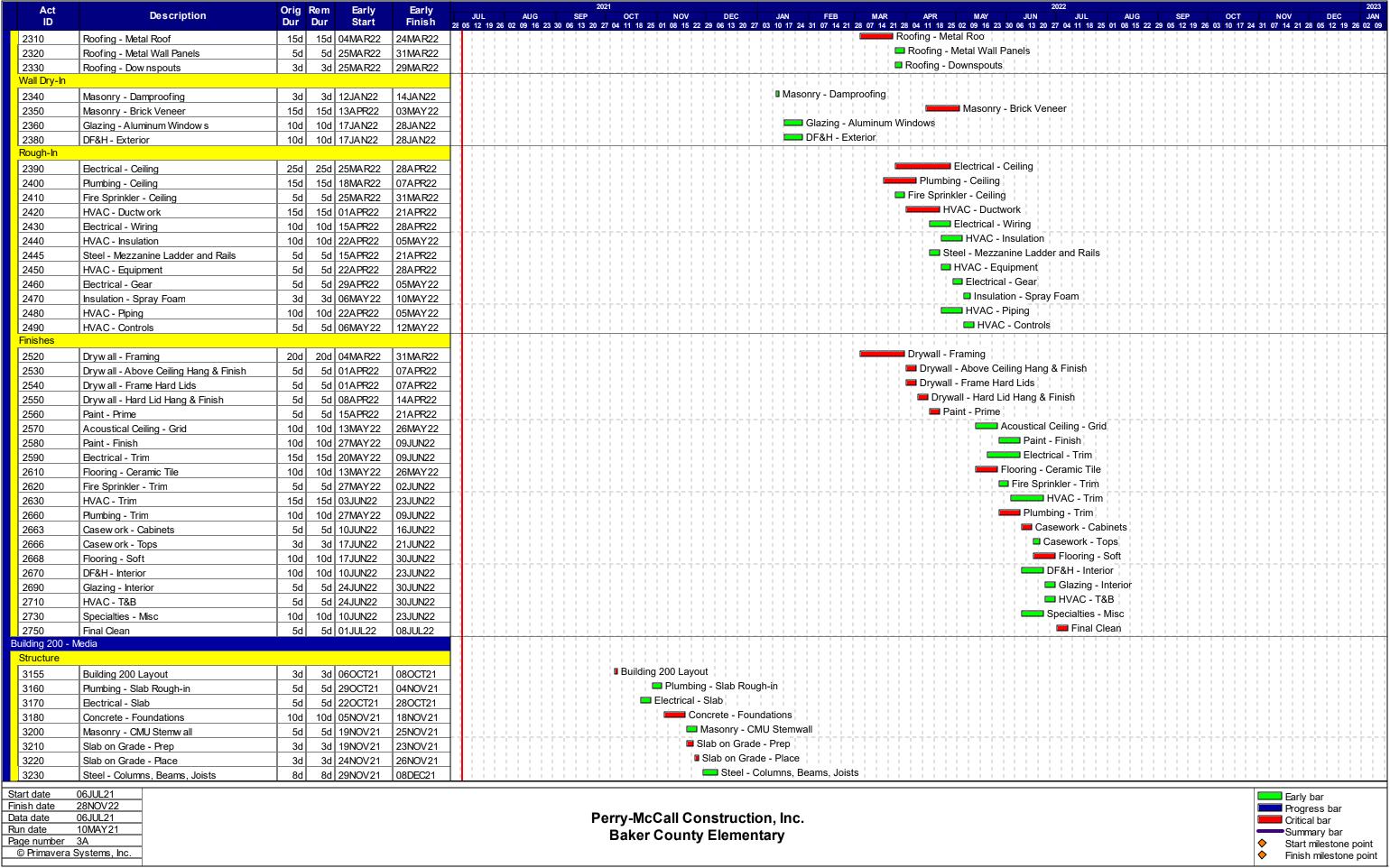
	Baker County Elementary Construction Documents - Pre-Construction Review Questions													
#	Date		Detail / Section		Response	Respons Date								
95	5/17/2021			As a follow-up to RFI #90, the remaining bar joists could be a problem for delivery also. Please provide an alterater flange beam detail in case they are a shceduling problem also.	Media mezzanine framing (Sheet S2.2): In lieu of 12K1 joists; Use W8x10's at 24" o.c. Admin mezzanine framing (Sheet S1.2): In lieu of 14K1 joists; Use W8x10's at 24" o.c. At all the locations the remaining framing, including column sizes and footing sizes should not change.									
96	5/21/2021	A7.2		Which window sill profile is correct, 1C/A7.2, 2/A4.2 or 1/A6.2?	1/6.2 is correct									
97	5/21/2021	1/50.4		Confirm we can use Masonry bond beams in lieu of cast-in-place concrete beams at the exterior walls (change 8" wide by 16" deep c.i.p. concrete beam to masonry lintel blocks). See typical detail 1/S0.4.										
98	5/21/2021			Would a CommScope Uniprise solution be an acceptable solution for the structured cabling "low Voltage" package										
99	5/21/2021			Will the owners want a 15- or 25-year manufacturer's warranty for the installed structured cabling solution?										
100	5/21/2021			Can you please confirm whose responsibility it is to provide all the HDMI cables and connecting components (faceplate connectors), AV or Telecom Contractor?										
101	5/21/2021			Please re-confirm that (2) cat6A cables are needed for each WAP?										
102	5/25/2021			Building Cross Section A/A3.1 shows "Circualtion Desk", but A6.3 shows "Reading can take" Which is correct?										
103	5/26/2021			For the mop sinks that are in the janitor closets, do we need to stop the flooring at the mop sinks? If so, do we need to figure base on the mop sinks? Please advise and clarify. G121										
104	5/26/2021			On A10.1, Rooms ES 208, 209, 206 and 207 are calling out CPT/RT for the flooring material. On A10.1A, these rooms are only showing CPT. Please advise and clarify what flooring material these areas are supposed to receive										
105	5/26/2021			On A10.1A, at Admin. Reception 101, it is calling out "Custom Paw Print Cut into Entry Carpet Tile at Entry" but it isn't showing this paw print on the drawings. Please advise and clarify if this custom paw print needs to be in the Admin Reception. If so, does it need to match the size of the smaller paw prints or the bigger paw prints shown on A10.1A?										
106	5/26/2021			On A7.2, it is showing that there is to be a marble threshold at the tile locations and this is the only place where I have seen marble threshold in the drawings. On A10.1A, it is showing me in the Floor Pattern Notes that there are metal transition strips at PT areas. Please advise and clarify which transition goes at PT areas										
107	5/26/2021			In the Floor Pattern Notes from pages A10.1A-A10.6A, #10 is calling out Provide an Accent Band of LVT at Door Opening Between Spaces are Both Scheduled to Receive LVT. See Detail 2/A10.1A. Looking through drawings A10.1A-A6A, it is only showing a some of the doors to receive this LVT band between areas that have LVT on both sides of the door. Please advise and clarify if this LVT band is to happen at every doorway like this or if we only need to figure what is being shown on A10.1A-A10.6A.										
108	5/26/2021			What size does the base material need to be for PT? It isn't calling out in the drawings so I don't know if we need to figure cove base, bullnose, cut tile with Schluter on top, etc. Please advise and clarify what the base material needs to be for PT.										

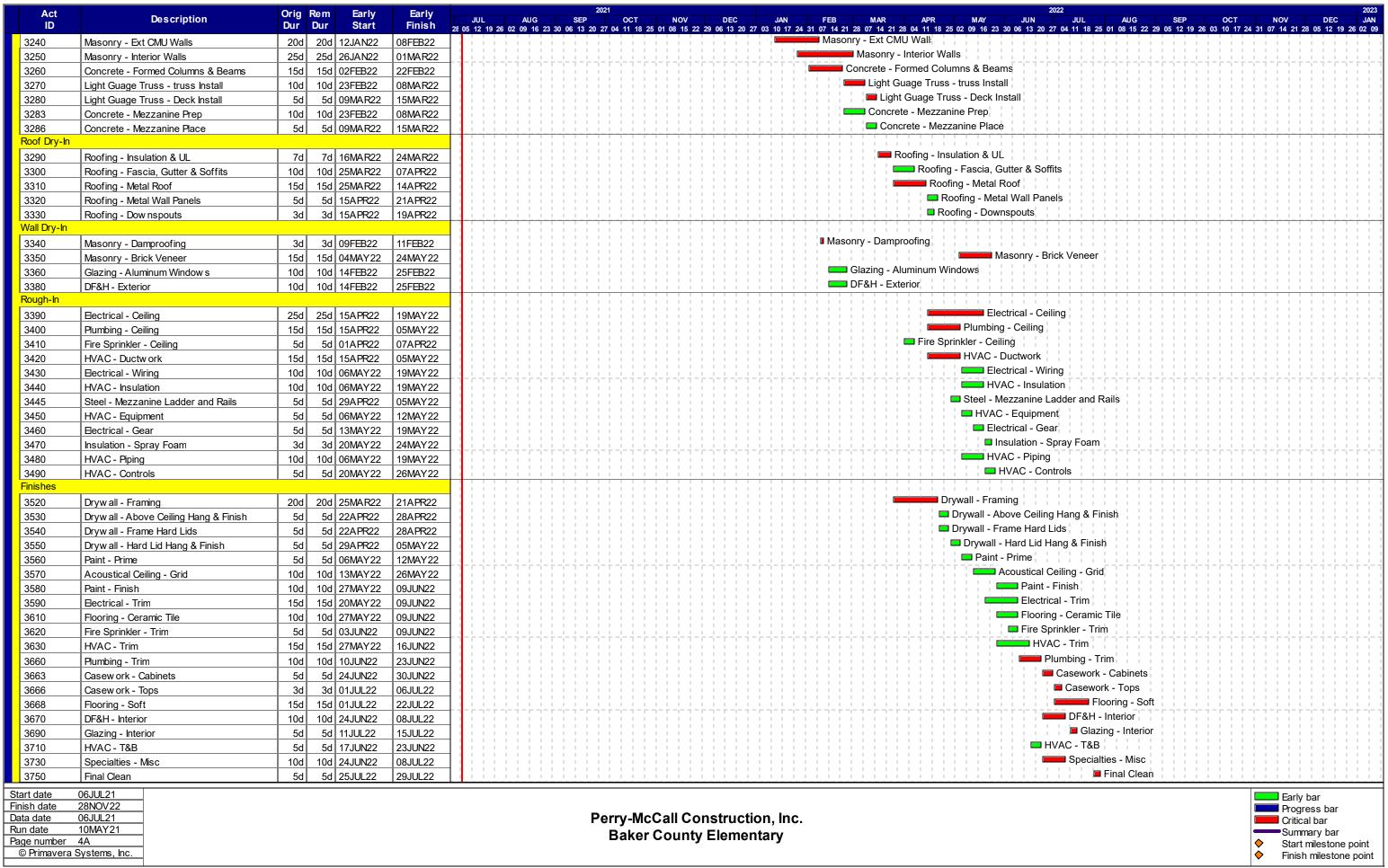


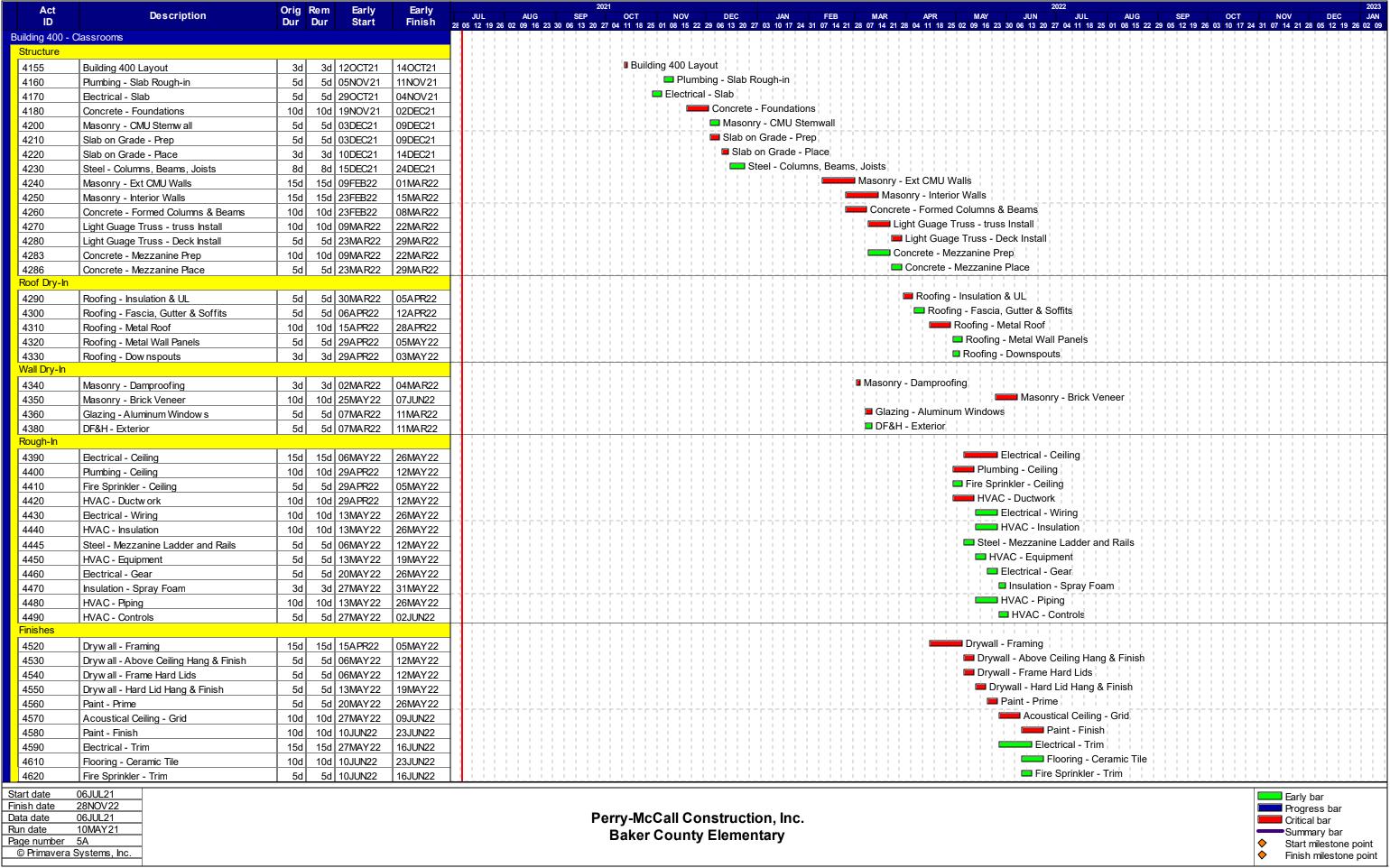
Baker County Elementary Construction Documents - Pre-Construction Review Questions Response Sheet / Spec | Detail / Section Date Comment Response Date In tile spec 093000-2, it is calling out for PT to be Trinity Tile – Argonite – Blue – 12x12 and also on A10.2 in the Color Legend. The only product that I see for Trinity Tile that is similar is Aragonite? Please advise and clarify if Aragonite is 109 5/26/2021 the right product for PT. In Spec Section 093000, product CT and CMT isn't shown anywhere in the drawings. Please advise and clarify if these 5/26/2021 two products are being used in this project.

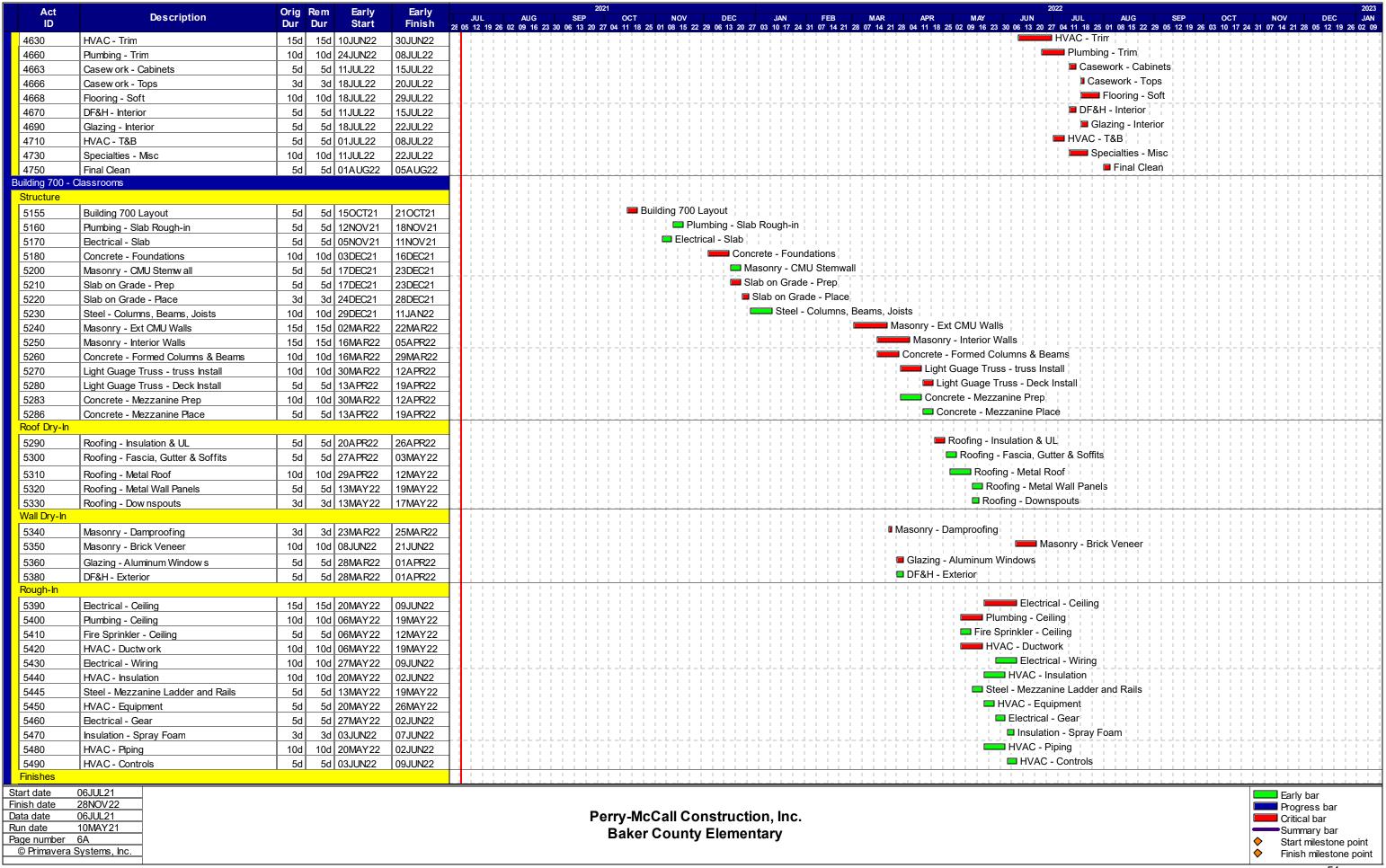


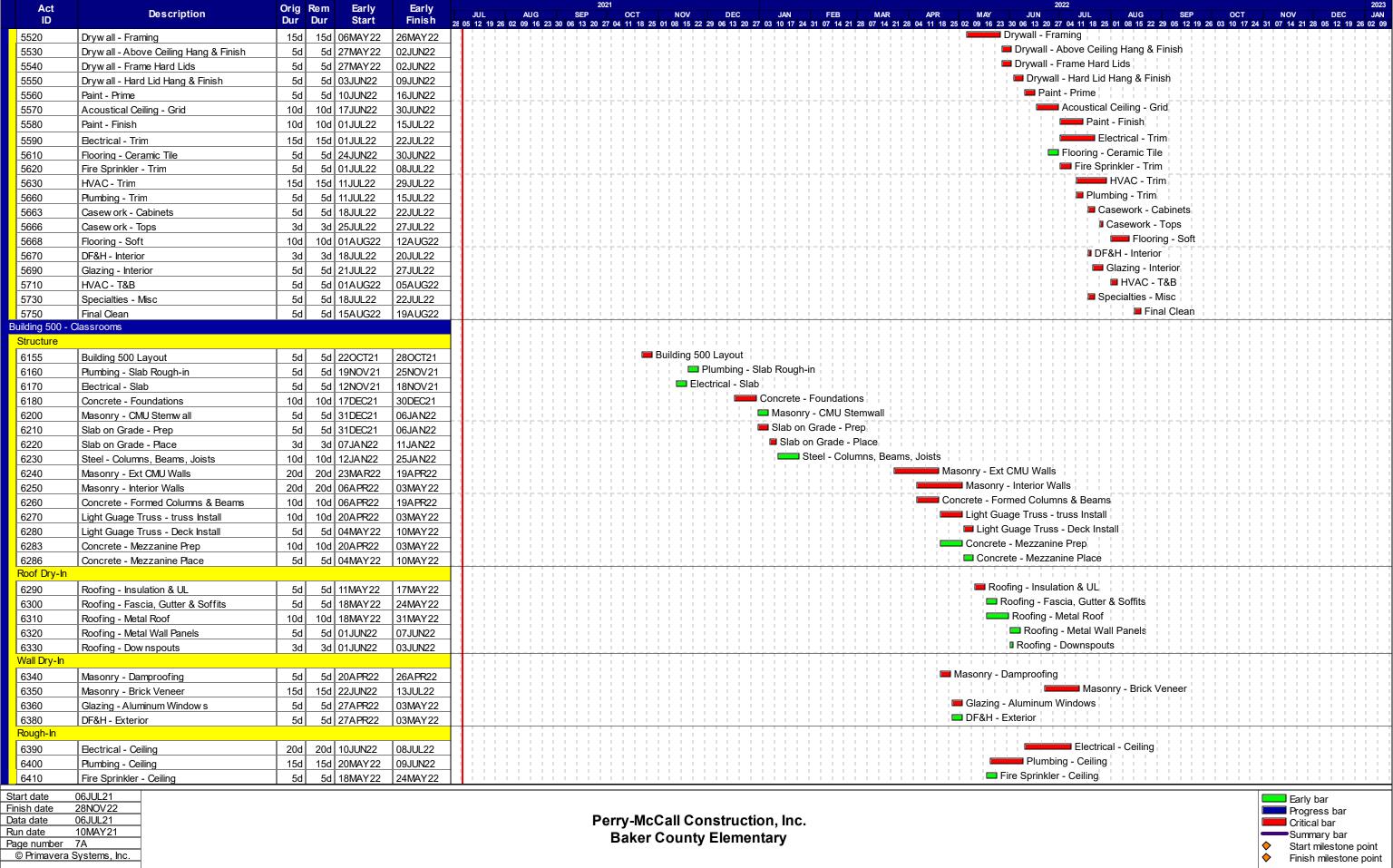


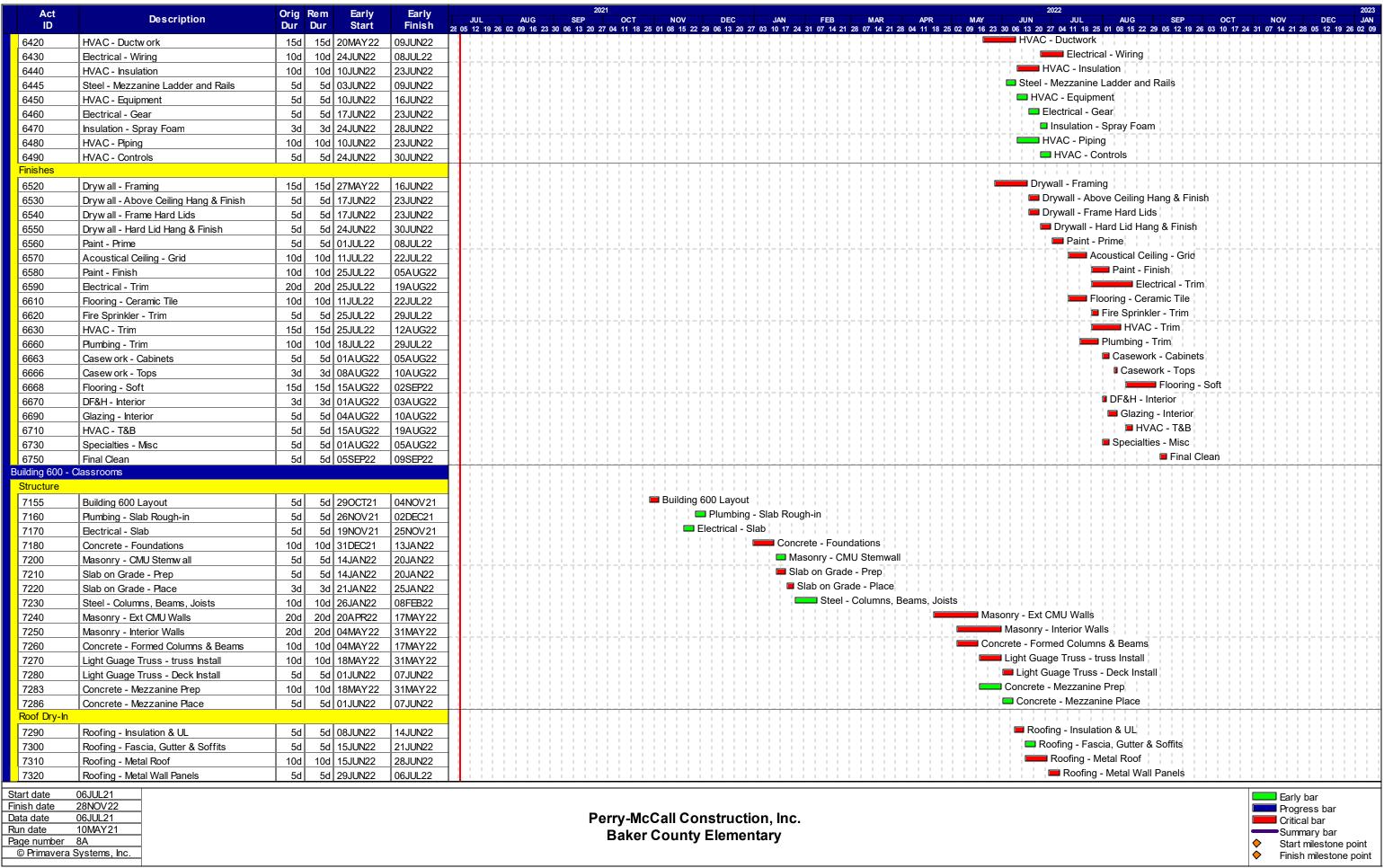












Act	De a cuinti au	Orig	Rem Early	Early		2021				2022 2023
Act ID	Description	Dur		Finia la	JUL AUG 05 12 19 26 02 09 16 23 30 06	SEP OCT 13 20 27 04 11 18	NOV DE			APR MAY JUN JUL AUG SEP OCT NOV DEC JAN 11 18 25 02 09 16 23 30 06 13 20 27 04 11 18 25 01 08 15 22 29 05 12 19 26 03 10 17 24 31 07 14 21 28 05 12 19 26 02 09
7330	Roofing - Downspouts	3d	3d 29JUN22	01JUL22		1 1 1 1 1 1		1 1 1 1 1 1 1 1 1		■ Roofing - Downspouts
Wall Dry-In			1 1	I						
7340	Masonry - Damproofing	5d	i i	24MAY22						Masonry - Damproofing
7350	Masonry - Brick Veneer	15d	:	03AUG22						Masonry - Brick Veneer
7360 7380	Glazing - Aluminum Windows DF&H - Exterior	5d 5d	i i	31MAY22 31MAY22						DF&H - Exterior
Rough-In	DF&R - Exterior	Ju	50 25 25 25 25 25 25 25	3 IIVA 1 22	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1		
7390	Electrical - Ceiling	20d	20d 11JUL22	05AUG22						Electrical - Ceiling
7400	Plumbing - Ceiling	15d		30JUN22	1				$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Plumbing - Ceiling
7410	Fire Sprinkler - Ceiling	5d		21JUN22						¦
7420	HVAC - Ductw ork	15d	15d 15JUN22	06JUL22						HVAC - Ductwork
7430	Electrical - Wiring	10d		05AUG22						Electrical - Wiring
7440	HVAC - Insulation	10d		20JUL22						HVAC - Insulation
7445	Steel - Mezzanine Ladder and Rails	5d		06JUL22						Steel - Mezzanine Ladder and Rails
7450	HVAC - Equipment	5d	i i	13JUL22					$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
7460	Electrical - Gear	5d		20JUL22						, , , , , , , , , , , , , , , , , , ,
7470 7480	Insulation - Spray Foam HVAC - Piping	3d 10d		25JUL22 20JUL22	 			<u></u>		HVAC - Piping
7480	HVAC - Piping HVAC - Controls	5d		27JUL22						HVAC - Controls
Finishes	TIMAO - COINLOIS	j ou	JULZ IJULZZ	L I UULLL					1 1 1 1 1 1 1	
7520	Dryw all - Framing	15d	15d 17JUN22	08JUL22						Drywall - Framing
7530	Dryw all - Above Ceiling Hang & Finish	5d		15JUL22						Drywall - Above Ceiling Hang & Finish
7540	Dryw all - Frame Hard Lids	5d		15JUL22						¦
7550	Dryw all - Hard Lid Hang & Finish	5d	5d 18JUL22	22JUL22						□ Drywall - Hard Lid Hang & Finish
7560	Paint - Prime	5d		29JUL22						Paint - Prime , , , , , , , , , , , , , , , , , , ,
7570	Acoustical Ceiling - Grid	10d	i i	12AUG22						Acoustical Ceiling - Grid
7580	Paint - Finish	10d	:	26AUG22						
7590	Electrical - Trim	20d	i i	16SEP22	1				$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Electrical - Trim
7610	Flooring - Ceramic Tile	10d	i i	12AUG22						Flooring - Ceramic file
7620 7630	Fire Sprinkler - Trim HVAC - Trim	5d 15d	i i	19AUG22 02SEP22	+			<u></u>		HVAC - Trim
7660	Plumbing - Trim	10d		26AUG22						
7663	Casew ork - Cabinets	5d		02SEP22						
7666	Casew ork - Tops	3d	i i	07SEP22						Casework - Tops
7668	Flooring - Soft	15d		23SEP22	1				$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Flooring - Soft
7670	DF&H - Interior	3d		31AUG22		T		'		DF&H - Interior
7690	Glazing - Interior	5d	5d 01SEP22	07SEP22						Glazing - Interior
7710	HVAC - T&B	5d		09SEP22						□ HVAC - T&B
7730	Specialties - Misc	5d	:	02SEP22						¦
7750	Final Clean	5d	5d 26SEP22	30SEP22			<u> </u>	 	 	i i i i i i i i i i i i i i i i i i i
Completion / Closecut	oseout								$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
Closeout 9800	Overall Final Clean	452	15d 0200T22	21OCT22						Overall Final Clean
9800	1		15d 03OCT22 1d 24OCT22	21OCT22 24OCT22						Substantial Completion
9810	Substantial Completion Project Punchout	1d	24d 25OCT22	25NOV22						Project Punchout
										in the second completion
9830	Final Completion	110	1d 28NOV22	28NOV22						
Finish date Data date							cCall Constru r County Eler			Early bar Progress bar Critical bar Summary bar Start milestone point Finish milestone point