



## City of Ketchum

June 26, 2020

Mayor Bradshaw and City Councilors  
City of Ketchum  
Ketchum, Idaho

Mayor Bradshaw and City Councilors:

### **Recommendation To Approve Amendment #1 to Contract 20454 With Core | Headwaters LLC to Incorporate General Contractor Services**

#### Recommendation and Summary

Staff is recommending the council provide authorization to the Mayor to enter into amendment #1 to Contract 20454 with Core | Headwaters LLC to provide for fire station general contractor services:

***"I move to approve Amendment #1 to Contract 20454 with Core | Headwaters LLC for fire station general contractor services in a guaranteed maximum price not to exceed \$9,320,940, subject to approval by the City Attorney."***

The reasons for the recommendation are as follows:

- On November 5, 2019, voters in the City of Ketchum approved a ballot question concerning the construction of a fire station.
- The Construction Manager, Core | Headwaters LLC, has received bids for the construction work pursuant to Idaho Code 54-4511 and provided the City a guaranteed maximum price that is within the project budget.

#### Introduction and History

The City of Ketchum has been working to establish new facilities for the Fire Department for the past several years. On November 5, 2019, voters in the City of Ketchum approved a ballot question concerning the construction of a fire station and associated \$11.5 million bond sale. The project team has worked to finalize the design and the construction manager, Core | Headwaters LLC, has sought bids from subcontractors to perform the construction work in accordance with Idaho Code 54-4511.

#### Analysis

Based on the bids received from subcontractors, the Core | Headwaters LLC team has provided the City a guaranteed maximum price (GMP) of \$9,320,940 to perform the construction work in accordance with the approved plans and specifications. The GMP includes \$671,862 of contingency and allowances that will be managed by the contractor, with City review and approval, to handle certain issues that may arise during the project.

The Core | Headwaters LLC team has previously provided two cost estimates for the project. The GMP is \$12,098 (0.1%) higher than the most recent estimate that was provided at the conclusion of the design development phase.

#### Traffic Analysis

A traffic analysis was prepared by AECOM to assess impacts to pedestrians, bicyclists and vehicle traffic in the area around the fire station and identify mitigation measure to address any potential impacts (Attachment B). In summary, the analysis recommends:

- Installation of warning signs at key locations
- Operational policies implemented by the Fire Department

#### Sustainability Impact

The project has been designed to obtain LEED Silver certification and also to achieve an energy use intensity (EUI) goal of 48 for the building.

#### Financial Impact

The GMP of \$9,320,940 is within the program budget.

#### Attachments

- Attachment A: Amendment #1 to 20454
- Attachment B: Traffic Study



**AIA**<sup>®</sup>

# Document A133™ – 2009 SP Exhibit A

## Guaranteed Maximum Price Amendment

for the following PROJECT:  
(Name and address or location)

Fire Station  
107 Saddle Road  
Ketchum, ID 83340

THE OWNER:  
(Name, legal status and address)

City of Ketchum An Idaho Municipal Corporation  
480 East Avenue  
Ketchum, ID 83340

THE CONSTRUCTION MANAGER:  
(Name, legal status and address)

CORE | Headwaters LLC An Idaho Limited Liability Company  
777 North 4<sup>th</sup> Street  
Boise, ID 83702

**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. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

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

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

### ARTICLE A.1

#### § A.1.1 Guaranteed Maximum Price

Pursuant to Section 2.2.6 of the executed Agreement dated March 2<sup>nd</sup> 2020, 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 Nine Million Three Hundred Twenty Thousand Nine Hundred Forty (\$ 9,320,940.00 ), 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 attached Exhibit A.1 – GMP Summary Sheet.  
Notwithstanding the itemization above, there is one overall Guaranteed Maximum Price and the individual line items are not separate price maximums. The Construction Manager shall be permitted to reallocate the individual line items and to provide an updated Schedule of Values to the Owner that reflects any such reallocation at its sole discretion, provided that it does not exceed the Guaranteed Maximum Price.

§ 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 attached Exhibit A.2 – Basis of GMP

**§ 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	Price (\$0.00)
See attached Exhibit A.1 – GMP Summary Sheet	See attached Exhibit A.1 – GMP Summary Sheet

**§ A.1.1.5** Assumptions, if any, on which the Guaranteed Maximum Price is based:

See attached Exhibit A.2 – Basis of GMP.

**§ A.1.1.6** The Guaranteed Maximum Price is based upon the following Supplementary and other Conditions of the Contract:

Document	Title	Date	Pages
See attached Exhibit	A.3 – Enumeration of	Documents.	

**§ A.1.1.7** The Guaranteed Maximum Price is based upon the following Specifications:  
*(Either list the Specifications here, or refer to an exhibit attached to this Agreement.)*

See attached Exhibit A.3 – Enumeration of Documents.

**§ A.1.1.8** The Guaranteed Maximum Price is based upon the following Drawings:  
*(Either list the Drawings here, or refer to an exhibit attached to this Agreement.)*

See attached Exhibit A.3 – Enumeration of Documents.

**§ A.1.1.9** The Guaranteed Maximum Price is based upon the following Sustainability Plan:  
*(Identify the document or documents that comprise the Sustainability Plan by title, date and number of pages, and include other identifying information.)*

Title	Date	Pages
See attached Exhibit A.3 – Enumeration of Documents.		

*(Paragraphs deleted)*

**§ A.1.1.10** The Guaranteed Maximum Price is based upon the following other documents and information:  
*(List any other documents or information here, or refer to an exhibit attached to this Agreement.)*

See attached Exhibit A.5 – Value Option Study Log

## ARTICLE A.2

**§ A.2.1** The Construction Manager guarantees that the Contract Sum shall not exceed the Guaranteed Maximum Price set forth in the Guaranteed Maximum Price Amendment, as it is amended from time to time. To the extent the Cost of

the Work exceeds the Guaranteed Maximum Price, the Construction Manager shall bear such costs in excess of the Guaranteed Maximum Price without reimbursement or additional compensation from the Owner.  
*(Insert specific provisions if the Construction Manager is to participate in any savings.)*

Percentage Split of Savings: Owner One Hundred Percent 100% / Contractor Zero Percent (0%).  
Percentage Split of CM/GC's Contingency Savings: Owner One Hundred Percent (100%) / Contractor Zero Percent (0%) .

**ARTICLE A.3**

**§ A.3.1** The anticipated date of Substantial Completion established by this Amendment:

See attached Exhibit A.4 – Project Baseline Schedule.  
The date of Substantial Completion of the Work is September 13<sup>th</sup> 2021 ; (447) calendar days from the Date of Commencement.

**§ A.3.1.1** Pursuant to Section 8.2.4 of AIA Document A201-2017 of the executed Agreement, the Contractor understands that if the Date of Substantial Completion of the Work established within the GMP Amendment, as may be amended by subsequent Change Order, is not attained, the Owner will suffer damages which are difficult to determine and accurately specify. Accordingly, instead of requiring any such proof, the Contractor and the Owner agree that as liquidated damages for delay, but no as a penalty, the Contractor shall, following a 30-day grace period, pay the Owner the following amount per day for each day that expires from the agreed upon Date of Substantial Completion until Substantial Completion is achieved:

- (i) \$500.00 per day from day 31 until Substantial Completion is achieved.

The Date of Final Completion of the Work is: Thirty (30) Days after the Date of Substantial Completion subject to adjustments as provided for in the Agreement.

WHEREFORE, the parties have entered into this Agreement as of the day and year first written above.

\_\_\_\_\_  
**OWNER** *(Signature)*

\_\_\_\_\_  
**CONSTRUCTION MANAGER** *(Signature)*

Neil Bradshaw Mayor  
*(Printed name and title)*

Seth Maurer Member  
*(Printed name and title)*



**Ketchum Fire Station No. 1**

#05 -GMP R-1 June 24, 2020

LOCATION: Ketchum, Idaho

ARCHITECT: Cole Architects

#	Description		Base Price
<b>SITE WORK (ROUGH)</b>			<b>\$410,670</b>
6	Temporary Site Construction Requirements	CORE	<b>\$147,969</b>
7	Survey, Layout and Staking	Galena	<b>\$29,600</b>
8	Demo, Earthwork, Paving, Utilities, Signage & Striping	Skyline	<b>\$233,101</b>
<b>SITE WORK (FINISH)</b>			<b>\$129,609</b>
15	Landscaping & Irrigation	All Seasons	<b>\$129,609</b>
<b>STRUCTURE</b>			<b>\$2,066,521</b>
29	Site & Building Concrete	Garrett	<b>\$679,105</b>
30	Structural Masonry	IMS	<b>\$800,505</b>
32	Structural Metals	Rule Steel	<b>\$542,480</b>
35	Rough Carpentry	CORE	<b>\$44,431</b>
<b>ENCLOSURE</b>			<b>\$1,045,727</b>
37	Moisture Protection		<b>\$23,119</b>
38	Caulking and Sealants		<b>\$16,750</b>
42	Thermal and Sound Insulation	Altitude Insulation	<b>\$41,166</b>
43	Membrane Roofing	Nations	<b>\$296,728</b>
45	Metal Panels	Signature Roofing	<b>\$364,300</b>
48	Sectional / Roll Up Garage Doors	Crawford Door Sales of Idaho	<b>\$178,200</b>
49	Exterior Aluminum, Glass and Glazing	Nu-Vu Glass	<b>\$125,464</b>
<b>INTERIOR FINISHES</b>			<b>\$1,052,744</b>
55	Temporary Building Construction Requirements	CORE	<b>\$242,935</b>
56	Doors, Frames and Hardware	D&A Door specialties	<b>\$160,960</b>
59	Finish Carpentry / Millwork	Garys Woodworking	<b>\$90,308</b>
61	Metal Studs, Drywall, and ACT	Allen Drywall	<b>\$287,862</b>
62	Paint & Wallcovering	Roe Painting	<b>\$143,900</b>
64	Tile	Titan Stone and Tile, LLC	<b>\$44,725</b>
65	Carpet and Resilient Flooring	Dillabaugh's Flooring America	<b>\$24,984</b>
68	Concrete Finishing	Floor Tech, Inc	<b>\$51,863</b>
70	Final Clean	Eagleson Cleaning LLC	<b>\$5,207</b>
<b>SPECIALTIES</b>			<b>\$102,622</b>
71	Visual Display Boards	Office Environment Company	<b>\$390</b>
72	Building Signage	Office Environment Company	<b>\$7,170</b>
73	Wall and Door Protection	Office Environment Company	<b>\$6,591</b>
74	Toilet, Bath and Laundry Accessories	Office Environment Company	<b>\$11,943</b>
75	Fire Protection Specialties	Office Environment Company	<b>\$1,969</b>
76	Lockers	Office Environment Company	<b>\$2,871</b>
78	Fall Protection	Flexible Lifeline Systems	<b>\$71,688</b>
<b>EQUIPMENT</b>			<b>\$115,684</b>
89	Window Blinds and Shades	Office Environment Company	<b>\$3,698</b>
93	Conveying Equipment	Schindler Elevator Corporation	<b>\$93,036</b>
95	Owner Provided Equipment / FF&E	CORE	<b>\$18,950</b>
<b>MP&amp;E SYSTEMS</b>			<b>\$2,457,208</b>
97	Fire Sprinkler Systems	Commercial Fire Protection	<b>\$45,000</b>
98	Plumbing Systems	Evans Plumbing Incorporated (EPI)	<b>\$697,304</b>
99	HVAC Systems	Thornton Heating & Sheetmetal	<b>\$881,168</b>
101	Test & Balance	Blue Sky Consulting	<b>\$10,100</b>
103	Electrical Systems	Magic Valley Electric	<b>\$823,636</b>
<b>SUBCONTRACTOR DEFAULT INSURANCE</b>			<b>\$93,712</b>

<b>Subtotal (with Direct Costs)</b>		<b>\$7,474,497</b>
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	CONTINGENCIES & ALLOWANCES		\$379,176
2.5%	CM/GC Construction Contingency	\$7,474,497	<b>\$186,862</b>
AL1	Allowance #01 - Snow Removal	10 Events	<b>\$35,000</b>
AL2	Allowance #02 - Tenting & Heating	Structure & Enclosure	<b>\$450,000</b>
AL3	Accepted Value Options	See Exhibit A.5 of GMP	<b>-\$292,686</b>

<b>Subtotal (with Contingencies &amp; Allowances)</b>		<b>\$7,853,674</b>
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	GENERAL REQUIREMENTS	BASED ON	SUB TOTAL
REQUIRED	General Conditions	14 Months	<b>\$898,348</b>

<b>Subtotal (with General Requirements)</b>		<b>\$8,752,022</b>
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	INSURANCE, BONDS, AND BUILDERS RISK	BASED ON	SUB TOTAL
REQUIRED	General Liability	\$9,320,940	<b>\$93,209</b>
REQUIRED	Payment and Performance Bond	\$9,320,940	<b>\$68,431</b>
REQUIRED	Builders Risk Insurance	\$9,320,940	<b>\$10,168</b>

<b>Subtotal (with GR's, Prof. Services, &amp; Insurance)</b>		<b>\$8,923,829</b>
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RATE	CONTRACTOR'S FEE	BASED ON	SUB TOTAL
4.45%	CM / GC Fee	\$8,923,829	<b>\$397,110</b>

<b>Subtotal (GR's, Prof Services, Insurance, Tax, &amp; Fee)</b>		<b>\$9,320,940</b>
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	Estimate Amount
<b>Guaranteed Maximum Price ("GMP") Total</b>	<b>\$9,320,940</b>

## A.2 - Basis of GMP

City of Ketchum – Fire Station No.1

JUNE 19, 2020

Ketchum, Idaho



## Assumptions, Clarifications, & Exclusions

### Schedule

The Guaranteed Maximum Schedule includes an Adverse Weather Contingency of 15 working days. Any Adverse weather days in excess to this allowance shall be added to the construction duration in accordance with Sections 5.3 and 7.2 of the AIA Document A133 – 2009 SP.

### Cost

The estimated value provided in the proposal includes all direct and indirect construction costs but does not include typical project "soft costs". These costs include, but are not limited to design professional fees, permits and plan review fees, utility connection fees, land acquisition costs, "loose" furniture, fixtures and equipment (FF&E), special inspections, etc.

### Contingency & Allowances

- **CM/GC Construction Contingency (2.5%)** – CM/GC Construction Contingency is included in this proposal and shall be used per Section 2.2.4 of the AIA Document A133-2009 SP to cover costs that have not been completely identified as trade specific scope on the GMP setting documents and may require further clarification or coordination. These costs include, but not limited to, scope gap, coordination issues between trades, and missed scope during the bidding process. The CM/GC Construction Contingency is not intended to account for design revisions or additional scope requests by the design / owner during construction.
- **Owner Allowance #1 – Snow Removal – \$35,000** – The Snow Removal Allowance is intended to cover all labor, material, equipment, taxes, and trucking associated with snow relocation on site and removal from the site. This allowance shall be used in accordance with Section 3.8.2 of the AIA Document A201 – 2017.
- **Owner Allowance #2 – Tenting and Heating – \$450,000** – The Tenting and Heating Allowance is intended to cover all labor, material, equipment, utilities, fuel, and trucking associated with recompacting of base course, ground thawing, scaffolding, tenting, temporary enclosures, temporary insulation, heating, base course blankets, concrete blankets, masonry blankets for all temperature sensitive construction activities. This allowance shall be used in accordance with Section 3.8.2 of the AIA Document A201 – 2017.
- **Accepted Value Options (Value Engineering) – (\$292,686)** – This GMP includes a deduct of (\$292,686) to account for accepted Value Engineering options. The scopes affected are listed in the attached "Value Option Study Log". The actual values will be reconciled upon receipt of updated construction documents.



## A.2 - Basis of GMP

City of Ketchum – Fire Station No.1

JUNE 19, 2020



### Ketchum, Idaho

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- **Owner Project Contingency – NOT INCLUDED** – CORE | HEADWATERS Construction is not carrying an Owner Contingency within the estimated construction costs of this project. CORE | HEADWATERS recommends the owner carry anywhere from 2.5% for new construction to 5% for remodels / modernizations. This contingency is intended to be used at the owner's discretion to cover unforeseen conditions, design revisions and/or additional scope requests made by the owner and/or design team.

### General Assumptions

- This cost proposal is considered lump sum, not line itemed. Scope values are provided for transparency and as a contract schedule of values.
- As the GMP is lump sum, savings are not fully realized until substantial completion. Any and all savings during construction will be reconciled upon completion of the project.
- OFCI material shall be delivered to the site on labeled pallets and transmitted to CORE | HEADWATERS Construction upon request.
- Normal shrinkage cracking of all cementitious material, such as slabs, concrete walls, fully grouted CMU walls, etc. is expected and shall not be cause for removal or replacement of structurally sound slabs.
- Concrete floors that are shown to have area drains will have a 3' diameter sweep for drainage of nearby, incidental surface-water. In order to maintain ADA compliance, floors are not considered to be sloped to drain unless specific slope-break lines and percentages are depicted on the architectural floor plans.
- Any savings / remaining CM/GC Contingency at the end of the project will be split with the owner per the terms of the contract.
- Building permits are to be procured by the Owner and in hand prior to CORE | HEADWATERS Construction mobilizing on site. CORE | HEADWATERS shall be granted an extension of time for delays resulting from not having an approved grading / building permit in place on the anticipated start date.
- The Owner will have all necessary leasing or ownership agreements for the property in place in advance of the anticipated start date. CORE | HEADWATERS shall be granted an extension of time for delays resulting and potential adjustment of the GMP via change order if accelerating the schedule is required resulting from the Client not having all necessary property procurement documentation and legal action complete prior to mobilization.



## A.2 - Basis of GMP

City of Ketchum – Fire Station No.1

JUNE 19, 2020

Ketchum, Idaho

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### Specific Exclusions

- Typical Project "Soft Costs" unless otherwise specified. These include, but are not limited to: design professional costs, permits and fees, utility connection charges, land acquisition, legal fees, inspection fees, equipment and furnishings, etc.
- Hazardous material remediation / encapsulation (lead, asbestos, arsenic, mold, etc.)
- "Loose" furniture, fixtures and equipment (FF&E)
- Special systems not specifically indicated in the schedule of values
- Power company / communication companies (telephone / internet) / gas company costs other than trenching, backfill, and coordination
- Salvaging and relocation of any existing equipment or furnishings, unless other specified
- Servers, equipment, patching, and terminations to equipment, etc.
- Specialized "Tech Op" storage equipment, systems, racks, shelving, etc. and is assumed as OFOI
- SCBA, Station Alerting Systems, Turnout Gear Extractor, and other "specialized equipment" requiring a maintenance agreement for regular inspections and upkeep to remain operational.
- Traffic Signalization system or emergency flashers at intersection of Warm Springs and Saddle or at the entrance of the fire station.
- Security CCTV cameras, equipment, data cabling, terminations, etc. (pathways and cable tray included) unless specifically identified.

### Other scope specific Assumptions and Clarifications:

#### 014 | SITE SIGNAGE, STRIPING AND PARKING ACCESSORIES

- Not shown on the Construction Documents and is therefore not included

#### 023 | SITE AND BUILDING CONCRETE

- Surry coat or sack and patch of stem wall is not recommended in the local climate and is therefore will only be applied as needed. Care will be taken at the exposed portion of the stem wall to avoid the need for sack and patch.
- The Concrete Paving Specification Section 321313-2.6-F references a fiber reinforcement admixture but a quantity could not be identified on the plan details. No fiber reinforcement is included.

#### 030 | STRUCTURAL MASONRY & BRICK VENEER

- The finish on the exterior of the north wall of the apparatus bay is assumed to be ground-faced CMU, per Elevation 2 - Exterior Elevation – North on sheet A3.00
- The finish on the exterior of the north wall of the two-story dorm building is assumed to be brick veneer, per Elevation 2 - Exterior Elevation – North on sheet A3.00

## A.2 - Basis of GMP

City of Ketchum – Fire Station No.1

JUNE 19, 2020



### Ketchum, Idaho

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#### 032 | STRUCTURAL METALS

- Detail 3/S5.10 – Top of Wall Parallel to Beam – PL3/8x4x1'-4" are assumed to be welded to the deck with a nelson stud to be poured into the slab on metal deck, rather than anchor bolted in order to coincide with the sequence of construction.
- Detail 4/S9.03 is not required for window attachment at the jam detail. The metal panel and brick veneer systems will close the jam details. Detail 4/S9.03 is only included at the head and sill details.

#### 043 | MEMBRANE ROOFING

- The membrane roof is assumed to be mechanically fastened rather than fully adhered. Adhesives cannot be applied in this climate during the time and duration dictated in the Guaranteed Maximum Schedule.

#### 045 | METAL PANELS

- The finish on the exterior of the west wall of the second floor between gridlines H and K is assumed to be Metal Wall Panel – Horizontal. Elevation 4 - Exterior Elevation – West on sheet A3.00 shows a hatch pattern that is not identified in the legend.

#### 048 | OVERHEAD COILING AND FOUR-FOLD, QUICK RESPONSE DOORS

- The paint color on the coiling doors is not identified. This color is assumed to match the paint color identified for the four-fold doors.

#### 049 | INTERIOR & EXTERIOR ALUMINUM, GLASS AND GLAZING

- The casement windows are shown as 3'-6" wide. This width is not available. 3'-0" wide casement windows are included.
- Screens on egress window B are excluded. This is not allowed by building code.
- Glass type GL-5 is excluded. GL-5 is not called out on the window elevations.
- Glass type GL-2 is called out on sheet A6.00 as tinted glass. Specification Section 08800 only specifies clear glass. GL-2 is assumed to be clear glass, per the specifications.

#### 056 | DOORS, FRAMES AND HARDWARE

- The door schedule on sheet A6.60 identifies the door material for door numbers 128B & 134 as MTL but this material is not identified in the Door Schedule Abbreviations. The door material is assumed to be Hollow Metal.

#### 068 | CONCRETE FINISHING

- Polished concrete CON-1 is not recommended in working areas such as the apparatus bay, Turnout/Locker, and Decon rooms due to the lower coefficient of friction under wet conditions. Sealed concrete CON-2 is recommended in these rooms.

#### 072 | BUILDING SIGNAGE

- Specification for Building Exterior Signage indicate as per construction documents. Construction documents do not reference material. Therefore, the exterior Building Signage is assumed as Aluminum non Illuminated Cast letters with standoffs.

#### 103 | ELECTRICAL SYSTEMS

- The rough in can for the Alarm Interface Panel shown on detail 1/E10.01 is assumed to be OFCI. All components and final connections are excluded.

Specification/ Drawing						
Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
	<b>DIVISION 01 - GENERAL REQUIREMENTS</b>					
011000	SUMMARY	13-May-20	N/A	13-May-20	N/A	N
012500	SUBSTITUTION PROCEDURES	13-May-20	N/A	13-May-20	N/A	N
012600	CONTRACT MODIFICATION PROCEDURES	13-May-20	N/A	13-May-20	N/A	N
012900	PAYMENT PROCEDURES	13-May-20	N/A	13-May-20	N/A	N
013100	PROJECT MANAGEMENT AND COORDINATION	13-May-20	N/A	13-May-20	N/A	N
013200	CONSTRUCTION PROGRESS DOCUMENTATION	13-May-20	N/A	13-May-20	N/A	N
013233	PHOTOGRAPHIC DOCUMENTATION	13-May-20	N/A	13-May-20	N/A	N
013300	SUBMITTAL PROCEDURES	13-May-20	N/A	13-May-20	N/A	N
014000	QUALITY REQUIREMENTS	13-May-20	N/A	13-May-20	N/A	N
014200	REFERENCES	13-May-20	N/A	13-May-20	N/A	N
015000	TEMPORARY FACILITIES AND CONTROLS	13-May-20	N/A	13-May-20	N/A	N
015723	TEMPORARY STORM WATER POLLUTION CONTROL	13-May-20	N/A	13-May-20	N/A	N
016000	PRODUCT REQUIREMENTS	13-May-20	N/A	13-May-20	N/A	N
017300	EXECUTION	13-May-20	N/A	13-May-20	N/A	N
017419	CONSTRUCTION WASTE MANAGEMENT	13-May-20	N/A	13-May-20	N/A	N
017700	CLOSEOUT PROCEDURES	13-May-20	N/A	13-May-20	N/A	N
017823	OPERATION AND MAINTENANCE DATA	13-May-20	N/A	13-May-20	N/A	N
017839	PROJECT RECORD DOCUMENTS	13-May-20	N/A	13-May-20	N/A	N
017900	DEMONSTRATION AND TRAINING	13-May-20	N/A	13-May-20	N/A	N
018113	SUSTAINABLE DESIGN REQUIREMENTS	13-May-20	N/A	13-May-20	N/A	N
018119	INDOOR AIR QUALITY REQUIREMENTS	13-May-20	N/A	13-May-20	N/A	N
019113	GENERAL COMMISSIONING REQUIREMENTS	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 03 - CONCRETE</b>					
031000	CONCRETE FORMING AND ACCESSORIES	13-May-20	N/A	13-May-20	N/A	N
032000	CONCRETE REINFORCEMENT	13-May-20	N/A	13-May-20	N/A	N
033000	CAST-IN-PLACE CONCRETE	13-May-20	N/A	13-May-20	N/A	N
033543	POLISHED CONCRETE FINISHING	13-Mar-20	N/A	13-May-20	N/A	N
	<b>DIVISION 04 - MASONRY</b>					
042200	CONCRETE UNIT MASONRY	13-May-20	N/A	13-May-20	N/A	N
042613	MASONRY VENEER	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 05 - METALS</b>					
051200	STRUCTURAL STEEL FRAMING	13-May-20	N/A	13-May-20	N/A	N
052100	STEEL JOIST FRAMING	13-May-20	N/A	13-May-20	N/A	N
054000	COLD-FORMED METAL FRAMING	13-May-20	N/A	13-May-20	N/A	N
055000	METAL FABRICATIONS	13-May-20	N/A	13-May-20	N/A	N

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
055313	BAR GRATINGS	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES</b>					
061000	ROUGH CARPENTRY	13-May-20	N/A	13-May-20	N/A	N
064116	PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 07 - THERMAL AND MOISTURE PROTECTION</b>					
071113	BITUMINOUS DAMPPROOFING	13-May-20	N/A	13-May-20	N/A	N
071416	COLD FLUID-APPLIED WATERPROOFING	13-May-20	N/A	13-May-20	N/A	N
072100	THERMAL INSULATION	13-May-20	N/A	13-May-20	N/A	N
072726	FLUID-APPLIED MEMBRANE AIR BARRIERS	13-May-20	N/A	13-May-20	N/A	N
074214	FORMED METAL WALL PANELS	13-May-20	N/A	13-May-20	N/A	N
075423	THERMOPLASTIC-POLYOLEFIN (TPO) ROOFING	13-May-20	N/A	13-May-20	N/A	N
076200	SHEET METAL FLASHING AND TRIM	13-May-20	N/A	13-May-20	N/A	N
077100	ROOF SPECIALTIES	13-May-20	N/A	13-May-20	N/A	N
077200	ROOF ACCESSORIES	13-May-20	N/A	13-May-20	N/A	N
078413	PENETRATION FIRESTOPPING	13-May-20	N/A	13-May-20	N/A	N
078443	JOINT FIRESTOPPING	13-May-20	N/A	13-May-20	N/A	N
079200	JOINT SEALANTS	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 08 - OPENINGS</b>					
081113	HOLLOW METAL DOORS AND FRAMES	13-May-20	N/A	13-May-20	N/A	N
081416	FLUSH WOOD DOORS	13-May-20	N/A	13-May-20	N/A	N
083113	ACCESS DOORS AND FRAMES	13-May-20	N/A	13-May-20	N/A	N
083513	QUICK-RESPONSE FOUR-FOLD DOORS	13-May-20	N/A	13-May-20	N/A	N
083613	SECTIONAL DOORS	13-May-20	N/A	13-May-20	N/A	N
084113	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	13-May-20	N/A	13-May-20	N/A	N
087100	DOOR HARDWARE	13-May-20	N/A	13-May-20	N/A	N
088000	GLAZING	13-May-20	N/A	13-May-20	N/A	N
088300	MIRRORS	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 09 - FINISHES</b>					
092216	NON-STRUCTURAL METAL FRAMING	13-May-20	N/A	13-May-20	N/A	N
092900	GYPSON BOARD	13-May-20	N/A	13-May-20	N/A	N
093013	CERAMIC TILING	13-May-20	N/A	13-May-20	N/A	N
095123	ACOUSTICAL TILE CEILINGS	13-May-20	N/A	13-May-20	N/A	N
095426	SUSPENDED WOOD CEILINGS	13-May-20	N/A	13-May-20	N/A	N
096513	RESILIENT BASE AND ACCESSORIES	13-May-20	N/A	13-May-20	N/A	N
096519	RESILIENT TILE FLOORING	13-May-20	N/A	13-May-20	N/A	N
096813	TILE CARPETING	13-May-20	N/A	13-May-20	N/A	N
099123	INTERIOR PAINTING	13-May-20	N/A	13-May-20	N/A	N
099600	HIGH-PERFORMANCE COATINGS	13-May-20	N/A	13-May-20	N/A	N

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
	<b>DIVISION 10 - SPECIALTIES</b>					
101419	DIMENSIONAL LETTER SIGNAGE	13-May-20	N/A	13-May-20	N/A	N
101424	ROOM-IDENTIFICATION PANEL SIGNAGE	13-May-20	N/A	13-May-20	N/A	N
101453	TRAFFIC SIGNAGE	13-May-20	N/A	13-May-20	N/A	N
102600	WALL AND DOOR PROTECTION	13-May-20	N/A	13-May-20	N/A	N
102800	TOILET, BATH, AND LAUNDRY ACCESSORIES	13-May-20	N/A	13-May-20	N/A	N
102819	TUB AND SHOWER ENCLOSURES	13-May-20	N/A	13-May-20	N/A	N
104413	FIRE PROTECTION CABINETS	13-May-20	N/A	13-May-20	N/A	N
104416	FIRE EXTINGUISHERS	13-May-20	N/A	13-May-20	N/A	N
105113	METAL LOCKERS	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 11 - EQUIPMENT</b>					
113013	RESIDENTIAL APPLIANCES	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 12 - FURNISHINGS</b>					
122413	ROLLER WINDOW SHADES	13-May-20	N/A	13-May-20	N/A	N
123616	METAL COUNTERTOPS	13-May-20	N/A	13-May-20	N/A	N
124813	ENTRANCE FLOOR MATS AND FRAMES	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 14 - CONVEYING EQUIPMENT</b>					
142400	HYDRAULIC ELEVATORS	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 13 - SPECIAL CONSTRUCTION</b>					
130541	SEISMIC RESTRAINT REQUIREMENTS FOR NONSTRUCTURAL COMPONENTS	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 21 - FIRE SUPPRESSION</b>					
210000	FIRE SPRINKLER SYSTEMS	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 22 - PLUMBING</b>					
220000	PLUMBING GENERAL REQUIREMENTS	13-May-20	N/A	13-May-20	N/A	N
220100	PLUMBING	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)</b>					
230000	HVAC GENERAL REQUIREMENTS	13-May-20	N/A	13-May-20	N/A	N
230100	HEATING, VENTILATING, AND AIR CONDITIONING	13-May-20	N/A	13-May-20	N/A	N
230150	MECHANICAL START-UP	13-May-20	N/A	13-May-20	N/A	N
230900	DDC CONTROLS	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 26 - ELECTRICAL</b>					
260500	ELECTRICAL GENERAL PROVISIONS	13-May-20	N/A	13-May-20	N/A	N
260501	FIELD TEST AND OPERATIONAL CHECK	13-May-20	N/A	13-May-20	N/A	N
260519	CONDUCTORS AND CABLES	13-May-20	N/A	13-May-20	N/A	N
260526	GROUNDING	13-May-20	N/A	13-May-20	N/A	N
260529	SUPPORTING DEVICES	13-May-20	N/A	13-May-20	N/A	N
260533	RACEWAY BOXES	13-May-20	N/A	13-May-20	N/A	N
260536	CABLE TRAYS	13-May-20	N/A	13-May-20	N/A	N

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
260543	UNDER SLAB AND UNDERGROUND ELECTRICAL WORK	13-May-20	N/A	13-May-20	N/A	N
260800	LIGHTING SYSTEMS COMMISSIONING	13-May-20	N/A	13-May-20	N/A	N
260923	LIGHTING CONTROL DEVICES	13-May-20	N/A	13-May-20	N/A	N
262200	DRY-TYPE TRANSFORMERS (1000 V AND LESS)	13-May-20	N/A	13-May-20	N/A	N
262413	MAIN SWITCHBOARDS	13-May-20	N/A	13-May-20	N/A	N
262416	PANELBOARDS	13-May-20	N/A	13-May-20	N/A	N
262726	WIRING DEVICES	13-May-20	N/A	13-May-20	N/A	N
262813	FUSES	13-May-20	N/A	13-May-20	N/A	N
262815	DISCONNECT SWITCHES	13-May-20	N/A	13-May-20	N/A	N
262816	ENCLOSED SWITCHES AND CIRCUIT BREAKERS	13-May-20	N/A	13-May-20	N/A	N
263213	PACKAGED ENGINE GENERATORS AND TRANSFER SWITCHES	13-May-20	N/A	13-May-20	N/A	N
263353	STATIC UNINTERRUPTIBLE POWER SUPPLY	13-May-20	N/A	13-May-20	N/A	N
264314	TRANSIENT VOLTAGE SURGE SUPPRESSION	13-May-20	N/A	13-May-20	N/A	N
265100	INTERIOR LIGHTING	13-May-20	N/A	13-May-20	N/A	N
265600	EXTERIOR LIGHTING	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 27 - COMMUNICATIONS</b>					
271101	TELECOM RACEWAY SYSTEMS	13-May-20	N/A	13-May-20	N/A	N
271500	TELECOMMUNICATIONS CABLING	13-May-20	N/A	13-May-20	N/A	N
275116	PUBLIC ADDRESS SYSTEMS	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 28 - ELECTRONIC SAFETY AND SECURITY</b>					
280500	SECURITY SYSTEMS	13-May-20	N/A	13-May-20	N/A	N
283100	FIRE ALARM	13-May-20	N/A	13-May-20	N/A	N
	<b>DIVISION 32 - EXTERIOR IMPROVEMENTS</b>					
312000	EARTH MOVING	13-May-20	N/A	13-May-20	N/A	N
321313	CONCRETE PAVING	13-May-20	N/A	13-May-20	N/A	N
321813	SYNTHTETIC GRASS SURFACING	13-May-20	N/A	13-May-20	N/A	N
323300	SITE FURNISHINGS	13-May-20	N/A	13-May-20	N/A	N
328400	PLANTING IRRIGATION	13-May-20	N/A	13-May-20	N/A	N
329200	TURF AND GRASSES	13-May-20	N/A	13-May-20	N/A	N
329300	PLANTS	13-May-20	N/A	13-May-20	N/A	N
331000	WATER UTILITIES	13-May-20	N/A	13-May-20	N/A	N
333000	SANITARY SEWERAGE UTILITIES	13-May-20	N/A	13-May-20	N/A	N
334000	STORM DRAINAGE UTILITIES	13-May-20	N/A	13-May-20	N/A	N

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Drawings						
G0.00	Cover Sheet	13-May-20	N/A	13-May-20	N/A	Y
G0.01	Sheet Legend & Project Information	13-May-20	N/A	13-May-20	N/A	Y
G0.02	Accessible Clearances & Requirements	13-May-20	N/A	13-May-20	N/A	Y
G2.01	Code Analysis - Floor Plan - Level 01	13-May-20	N/A	13-May-20	N/A	Y
G2.02	Code Analysis - Floor Plan - Level 02	13-May-20	N/A	13-May-20	N/A	Y
C0.00	General Notes	13-May-20	N/A	13-May-20	N/A	Y
C2.00	Site Plan	13-May-20	N/A	13-May-20	N/A	Y
C2.50	Site Details	13-May-20	N/A	13-May-20	N/A	Y
C2.51	Site Details	13-May-20	N/A	13-May-20	N/A	Y
C3.00	Grading Plan	13-May-20	N/A	13-May-20	N/A	Y
C4.00	Utility Plan	13-May-20	N/A	13-May-20	N/A	Y
L1.00	Landscape Plan	13-May-20	N/A	13-May-20	N/A	Y
L1.50	Landscape Details	13-May-20	N/A	13-May-20	N/A	Y
L2.00	Irrigation Plan	13-May-20	N/A	13-May-20	N/A	Y
L2.50	Irrigation Details	13-May-20	N/A	13-May-20	N/A	Y
S0.00	Abbreviations and Sheet List	13-May-20	N/A	13-May-20	N/A	Y
S0.01	General Structural Notes	13-May-20	N/A	13-May-20	N/A	Y
S0.02	General Structural Notes	13-May-20	N/A	13-May-20	N/A	Y
S0.05	Special Instructions	13-May-20	N/A	13-May-20	N/A	Y
S0.06	Special Instructions	13-May-20	N/A	13-May-20	N/A	Y
S0.07	Special Instructions	13-May-20	N/A	13-May-20	N/A	Y
S0.08	Special Instructions	13-May-20	N/A	13-May-20	N/A	Y
S2.01	Foundation Plan	13-May-20	N/A	13-May-20	N/A	Y
S2.01a	Slab on Grade Plan	13-May-20	N/A	13-May-20	N/A	Y
S2.02	Level 2 Framing Plan	13-May-20	N/A	13-May-20	N/A	Y
S2.03	Roof Framing Plan	13-May-20	N/A	13-May-20	N/A	Y
S3.01	Wall Sections	13-May-20	N/A	13-May-20	N/A	Y
S3.02	Wall Sections	13-May-20	N/A	13-May-20	N/A	Y
S3.03	Wall Sections	13-May-20	N/A	13-May-20	N/A	Y
S3.04	Wall Sections	13-May-20	N/A	13-May-20	N/A	Y
S3.05	Wall Sections	13-May-20	N/A	13-May-20	N/A	Y
S3.06	Wall Sections	13-May-20	N/A	13-May-20	N/A	Y
S3.07	Wall Sections	13-May-20	N/A	13-May-20	N/A	Y
S3.10	App Bay Wall Elevations	13-May-20	N/A	13-May-20	N/A	Y
S3.11	App Bay Wall Elevations	13-May-20	N/A	13-May-20	N/A	Y
S3.20	Frame Elevations	13-May-20	N/A	13-May-20	N/A	Y
S4.01	Typical Concrete Details	13-May-20	N/A	13-May-20	N/A	Y
S4.02	Typical Concrete Details	13-May-20	N/A	13-May-20	N/A	Y
S4.03	Typical Concrete Details	13-May-20	N/A	13-May-20	N/A	Y
S4.04	Typical Concrete Details	13-May-20	N/A	13-May-20	N/A	Y
S5.01	Typical CMU Details	13-May-20	N/A	13-May-20	N/A	Y
S5.02	Typical CMU Details	13-May-20	N/A	13-May-20	N/A	Y



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S5.03	Typical CMU Details	13-May-20	N/A	13-May-20	N/A	Y
S5.04	Typical CMU Details	13-May-20	N/A	13-May-20	N/A	Y
S5.10	Typical CMU Details	13-May-20	N/A	13-May-20	N/A	Y
S6.01	Typical Steel Details	13-May-20	N/A	13-May-20	N/A	Y
S6.02	Typical Steel Details	13-May-20	N/A	13-May-20	N/A	Y
S6.03	Typical Steel Details	13-May-20	N/A	13-May-20	N/A	Y
S6.10	Typical Steel Joist Details	13-May-20	N/A	13-May-20	N/A	Y
S6.20	Typical Steel Deck Details	13-May-20	N/A	13-May-20	N/A	Y
S6.21	Typical Steel Deck Details	13-May-20	N/A	13-May-20	N/A	Y
S9.01	Typical Exterior Wall Details	13-May-20	N/A	13-May-20	N/A	Y
S9.02	Typical Exterior Wall Details	13-May-20	N/A	13-May-20	N/A	Y
S9.03	Typical Exterior Wall Details	13-May-20	N/A	13-May-20	N/A	Y
S9.10	Exterior Wall Details	13-May-20	N/A	13-May-20	N/A	Y
S9.20	Cladding Support	13-May-20	N/A	13-May-20	N/A	Y
A1.00	Architectural Site Plan	13-May-20	N/A	13-May-20	N/A	Y
A1.01	Architectural Site Details	13-May-20	N/A	13-May-20	N/A	Y
A2.01	Floor Plan - Level 01	13-May-20	N/A	13-May-20	N/A	Y
A2.02	Floor Plan - Level 02	13-May-20	N/A	13-May-20	N/A	Y
A2.21	Dimensional Plan - Level 01	13-May-20	N/A	13-May-20	N/A	Y
A2.22	Dimensional Plan - Level 02	13-May-20	N/A	13-May-20	N/A	Y
A2.40	Enlarged Plans	13-May-20	N/A	13-May-20	N/A	Y
A2.61	Reflected Ceiling Plan - Level 01	13-May-20	N/A	13-May-20	N/A	Y
A2.62	Reflected Ceiling Plan - Level 02	13-May-20	N/A	13-May-20	N/A	Y
A2.80	Stair & Elevator Plans	13-May-20	N/A	13-May-20	N/A	Y
A2.81	Stair & Elevator Details	13-May-20	N/A	13-May-20	N/A	Y
A2.82	Stair & Elevator Details	13-May-20	N/A	13-May-20	N/A	Y
A2.84	Elevator Details	13-May-20	N/A	13-May-20	N/A	Y
A3.00	Exterior Elevations	13-May-20	N/A	13-May-20	N/A	Y
A4.00	Building Sections	13-May-20	N/A	13-May-20	N/A	Y
A4.01	Building Sections	13-May-20	N/A	13-May-20	N/A	Y
A4.20	Wall Sections	13-May-20	N/A	13-May-20	N/A	Y
A4.21	Wall Sections	13-May-20	N/A	13-May-20	N/A	Y
A5.00	Interior Elevations - Restrooms	13-May-20	N/A	13-May-20	N/A	Y
A5.01	Interior Elevations	13-May-20	N/A	13-May-20	N/A	Y
A5.02	Interior Elevations	13-May-20	N/A	13-May-20	N/A	Y
A5.20	Interior Details	13-May-20	N/A	13-May-20	N/A	Y
A5.21	Interior Details	13-May-20	N/A	13-May-20	N/A	Y
A5.22	Interior Details	13-May-20	N/A	13-May-20	N/A	Y
A6.01	Finish Floor Plan - Level 01	13-May-20	N/A	13-May-20	N/A	Y
A6.02	Finish Floor Plan - Level 02	13-May-20	N/A	13-May-20	N/A	Y
A6.03	Interior Finish Schedule	13-May-20	N/A	13-May-20	N/A	Y
A6.21	Equipment & Furniture Plan - Level 01	13-May-20	N/A	13-May-20	N/A	Y
A6.22	Equipment & Furniture Plan - Level 02	13-May-20	N/A	13-May-20	N/A	Y

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A6.30	Signage Details	13-May-20	N/A	13-May-20	N/A	Y
A6.31	Signage Details	13-May-20	N/A	13-May-20	N/A	Y
A6.40	Wall, Floor, & Ceiling Schedule	13-May-20	N/A	13-May-20	N/A	Y
A6.60	Window & Door Types	13-May-20	N/A	13-May-20	N/A	Y
A6.70	Window & Door Details	13-May-20	N/A	13-May-20	N/A	Y
A6.71	Window & Door Details	13-May-20	N/A	13-May-20	N/A	Y
A7.00	Roof Plan	13-May-20	N/A	13-May-20	N/A	Y
M0.00	Mechanical Cover Sheet	13-May-20	N/A	13-May-20	N/A	N
M0.02	Mechanical Zoning Plans (Building)	13-May-20	N/A	13-May-20	N/A	N
M0.03	Mechanical Zoning Plans (Snow Melt and Radiant Floor)	13-May-20	N/A	13-May-20	N/A	N
M1.00	HVAC Plan - Level 01	13-May-20	N/A	13-May-20	N/A	N
M1.01	HVAC Plan - Level 02	13-May-20	N/A	13-May-20	N/A	N
M1.02	HVAC Piping Plan - Level 01	13-May-20	N/A	13-May-20	N/A	N
M1.03	HVAC Piping Plan - Level 02	13-May-20	N/A	13-May-20	N/A	N
M1.04	HVAC Plan - Roof	13-May-20	N/A	13-May-20	N/A	N
M1.05	Enlarged Plans	13-May-20	N/A	13-May-20	N/A	N
M1.06	Section and Isometric Views	13-May-20	N/A	13-May-20	N/A	N
M2.00	Hydronic Piping Schematics	13-May-20	N/A	13-May-20	N/A	N
M2.01	VRF Piping Schematics	13-May-20	N/A	13-May-20	N/A	N
M3.00	HVAC Details	13-May-20	N/A	13-May-20	N/A	N
M3.01	HVAC Details	13-May-20	N/A	13-May-20	N/A	N
M3.02	HVAC Details	13-May-20	N/A	13-May-20	N/A	N
M3.03	HVAC Details	13-May-20	N/A	13-May-20	N/A	N
M3.04	HVAC Controls	13-May-20	N/A	13-May-20	N/A	N
M3.05	HVAC Controls	13-May-20	N/A	13-May-20	N/A	N
M3.06	HVAC Controls	13-May-20	N/A	13-May-20	N/A	N
M4.00	HVAC Schedules	13-May-20	N/A	13-May-20	N/A	N
M4.01	HVAC Schedules	13-May-20	N/A	13-May-20	N/A	N
M4.02	HVAC Schedules	13-May-20	N/A	13-May-20	N/A	N
M4.03	HVAC Schedules	13-May-20	N/A	13-May-20	N/A	N
M4.04	HVAC Schedules	13-May-20	N/A	13-May-20	N/A	N
P1.00	Plumbing Waste and Vent Plan - Level 01	13-May-20	N/A	13-May-20	N/A	N
P1.01	Plumbing Waste and Vent Plan - Level 02	13-May-20	N/A	13-May-20	N/A	N
P1.02	Plumbing Water and Gas Plan - Level 01	13-May-20	N/A	13-May-20	N/A	N
P1.03	Plumbing Water and Gas Plan - Level 02	13-May-20	N/A	13-May-20	N/A	N
P1.04	Plumbing Isometric Views	13-May-20	N/A	13-May-20	N/A	N
P2.00	Plumbing Details	13-May-20	N/A	13-May-20	N/A	N
P2.01	Plumbing Details	13-May-20	N/A	13-May-20	N/A	N
P3.00	Plumbing Fixture Schedule	13-May-20	N/A	13-May-20	N/A	N
E0.00	Electrical Cover Sheet	13-May-20	N/A	13-May-20	N/A	N
E0.01	Lighting Compliance Report	13-May-20	N/A	13-May-20	N/A	N
E1.00	Electrical Site Plan	13-May-20	N/A	13-May-20	N/A	N

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E2.01	Fire Alarm Plan - Level 01	13-May-20	N/A	13-May-20	N/A	N
E2.02	Fire Alarm Plan - Level 02	13-May-20	N/A	13-May-20	N/A	N
E3.01	Lighting Plan - Level 01	13-May-20	N/A	13-May-20	N/A	N
E3.02	Lighting Plan - Level 02	13-May-20	N/A	13-May-20	N/A	N
E4.01	Mechanical Power Plan - Level 01	13-May-20	N/A	13-May-20	N/A	N
E4.02	Mechanical Power Plan - Level 02	13-May-20	N/A	13-May-20	N/A	N
E4.03	Enlarged Mechanical Room Plan - Level 01	13-May-20	N/A	13-May-20	N/A	N
E5.01	Power Plan - Level 01	13-May-20	N/A	13-May-20	N/A	N
E5.02	Power Plan - Level 02	13-May-20	N/A	13-May-20	N/A	N
E6.01	Special Systems Plan - Level 01	13-May-20	N/A	13-May-20	N/A	N
E6.02	Special Systems Plan - Level 02	13-May-20	N/A	13-May-20	N/A	N
E6.03	Enlarged IT Room Plans	13-May-20	N/A	13-May-20	N/A	N
E7.01	Security Plan - Level 01	13-May-20	N/A	13-May-20	N/A	N
E7.02	Security Plan - Level 02	13-May-20	N/A	13-May-20	N/A	N
E8.00	Electrical Plan - Roof	13-May-20	N/A	13-May-20	N/A	N
E9.00	One-Line Diagram	13-May-20	N/A	13-May-20	N/A	N
E9.01	Electrical Schedules	13-May-20	N/A	13-May-20	N/A	N
E9.02	Electrical Schedules	13-May-20	N/A	13-May-20	N/A	N
E9.03	Electrical Schedules	13-May-20	N/A	13-May-20	N/A	N
E10.00	Electrical Details	13-May-20	N/A	13-May-20	N/A	N
E10.01	Electrical Details	13-May-20	N/A	13-May-20	N/A	N
Supplemental Documents						
Document	Description	Document Date	Stamp Date	CORE Received Date	Revision	Color
Civil Design Narrative	Site Utilities, Site Landscape	2-Apr-20	N/A	6-Apr-20	N/A	N
Structural Narrative	Design Standards, Geotech Info, Structural Systems Descriptions,	?	N/A	6-Apr-20	N/A	N
Mechanical Narrative	Design Standards, Building HVAC System, Apparatus Bay Radiant Floor, Snow Melt System	10-Mar-20	N/A	6-Apr-20	N/A	Y
Electrical Narrative	Design Standards, Design, Power, Lighting, Alerting System, Fire Alarm, Telephone/Data, Audio/Visual, Security System, Intercom System	2-Apr-20	N/A	6-Apr-20	N/A	Y

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
Addendum #1 Specifications						
	<b>AVAILABLE INFORMATION</b>					
003132	GEOTECHNICAL REPORT	28-Oct-19	28-Oct-19	29-May-20	N/A	Y
	<b>DIVISION 01 - GENERAL REQUIREMENTS</b>					
011000	SUMMARY	29-May-20	28-May-20	29-May-20	N/A	N
012500	SUBSTITUTION PROCEDURES	29-May-20	28-May-20	29-May-20	N/A	N
012600	CONTRACT MODIFICATION PROCEDURES	29-May-20	28-May-20	29-May-20	N/A	N
012900	PAYMENT PROCEDURES	29-May-20	28-May-20	29-May-20	N/A	N
013100	PROJECT MANAGEMENT AND COORDINATION	29-May-20	28-May-20	29-May-20	N/A	N
013200	CONSTRUCTION PROGRESS DOCUMENTATION	29-May-20	28-May-20	29-May-20	N/A	N
013233	PHOTOGRAPHIC DOCUMENTATION	29-May-20	28-May-20	29-May-20	N/A	N
013300	SUBMITTAL PROCEDURES	29-May-20	28-May-20	29-May-20	N/A	N
014000	QUALITY REQUIREMENTS	29-May-20	28-May-20	29-May-20	N/A	N
014200	REFERENCES	29-May-20	28-May-20	29-May-20	N/A	N
015000	TEMPORARY FACILITIES AND CONTROLS	29-May-20	28-May-20	29-May-20	N/A	N
015723	TEMPORARY STORM WATER POLLUTION CONTROL	29-May-20	28-May-20	29-May-20	N/A	N
016000	PRODUCT REQUIREMENTS	29-May-20	28-May-20	29-May-20	N/A	N
017300	EXECUTION	29-May-20	28-May-20	29-May-20	N/A	N
017419	CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLAN	29-May-20	28-May-20	29-May-20	N/A	N
017700	CLOSEOUT PROCEDURES	29-May-20	28-May-20	29-May-20	N/A	N
017823	OPERATION AND MAINTENANCE DATA	29-May-20	28-May-20	29-May-20	N/A	N
017839	PROJECT RECORD DOCUMENTS	29-May-20	28-May-20	29-May-20	N/A	N
017900	DEMONSTRATION AND TRAINING	29-May-20	28-May-20	29-May-20	N/A	N
018113	SUSTAINABLE DESIGN REQUIREMENTS	29-May-20	28-May-20	29-May-20	Y	Y
018119	INDOOR AIR QUALITY (IAQ) PROCEDURES	29-May-20	28-May-20	29-May-20	N/A	N
019113	GENERAL COMMISSIONING REQUIREMENTS	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 03 - CONCRETE</b>					
031000	CONCRETE FORMING AND ACCESSORIES	29-May-20	28-May-20	29-May-20	N/A	N
032000	CONCRETE REINFORCEMENT	29-May-20	28-May-20	29-May-20	N/A	N
033000	CAST-IN-PLACE CONCRETE	29-May-20	28-May-20	29-May-20	N/A	N
033543	POLISHED CONCRETE FINISHING	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 04 - MASONRY</b>					
042200	CONCRETE UNIT MASONRY	29-May-20	28-May-20	29-May-20	Y	Y
042613	MASONRY VENEER	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 05 - METALS</b>					
051200	STRUCTURAL STEEL FRAMING	29-May-20	28-May-20	29-May-20	N/A	N
052100	STEEL JOIST FRAMING	29-May-20	28-May-20	29-May-20	N/A	N

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
053100	STEEL DECKING	29-May-20	28-May-20	29-May-20	Y	N
054000	COLD-FORMED METAL FRAMING	29-May-20	28-May-20	29-May-20	N/A	N
055000	METAL FABRICATIONS	29-May-20	28-May-20	29-May-20	N/A	N
055113	METAL PAN STAIRS	29-May-20	28-May-20	29-May-20	Y	N
055313	BAR GRATINGS	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES</b>					
061000	ROUGH CARPENTRY	29-May-20	28-May-20	29-May-20	N/A	N
064116	PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 07 - THERMAL AND MOISTURE PROTECTION</b>					
071113	BITUMINOUS DAMPPROOFING	29-May-20	28-May-20	29-May-20	N/A	N
071416	COLD FLUID-APPLIED WATERPROOFING	29-May-20	28-May-20	29-May-20	Y	Y
072100	THERMAL INSULATION	29-May-20	28-May-20	29-May-20	N/A	N
072726	FLUID-APPLIED MEMBRANE AIR BARRIERS	29-May-20	28-May-20	29-May-20	N/A	N
074214	FORMED METAL WALL PANELS	29-May-20	28-May-20	29-May-20	N/A	N
075423	THERMOPLASTIC-POLYOLEFIN (TPO) ROOFING	29-May-20	28-May-20	29-May-20	N/A	N
076200	SHEET METAL FLASHING AND TRIM	29-May-20	28-May-20	29-May-20	N/A	N
077100	ROOF SPECIALTIES	29-May-20	28-May-20	29-May-20	N/A	N
077200	ROOF ACCESSORIES	29-May-20	28-May-20	29-May-20	N/A	N
078413	PENETRATION FIRESTOPPING	29-May-20	28-May-20	29-May-20	N/A	N
078443	JOINT FIRESTOPPING	29-May-20	28-May-20	29-May-20	N/A	N
079200	JOINT SEALANTS	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 08 - OPENINGS</b>					
081113	HOLLOW METAL DOORS AND FRAMES	29-May-20	28-May-20	29-May-20	N/A	N
081216	INTERIOR ALUMINUM FRAMES	29-May-20	28-May-20	29-May-20	Y	N
081416	FLUSH WOOD DOORS	29-May-20	28-May-20	29-May-20	N/A	N
083113	ACCESS DOORS AND FRAMES	29-May-20	28-May-20	29-May-20	N/A	N
083513	QUICK-RESPONSE FOUR-FOLD DOORS	29-May-20	28-May-20	29-May-20	N/A	N
083613	SECTIONAL DOORS	29-May-20	28-May-20	29-May-20	N/A	N
084113	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	29-May-20	28-May-20	29-May-20	N/A	N
087100	DOOR HARDWARE	29-May-20	28-May-20	29-May-20	N/A	N
088000	GLAZING	29-May-20	28-May-20	29-May-20	N/A	N
088300	MIRRORS	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 09 - FINISHES</b>					
092216	NON-STRUCTURAL METAL FRAMING	29-May-20	28-May-20	29-May-20	N/A	N
092900	GYPSON BOARD	29-May-20	28-May-20	29-May-20	N/A	N
093013	CERAMIC TILING	29-May-20	28-May-20	29-May-20	N/A	N
095123	ACOUSTICAL TILE CEILINGS	29-May-20	28-May-20	29-May-20	N/A	N
095426	SUSPENDED WOOD CEILINGS	29-May-20	28-May-20	29-May-20	N/A	N

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
096513	RESILIENT BASE AND ACCESSORIES	29-May-20	28-May-20	29-May-20	N/A	N
096519	RESILIENT TILE FLOORING	29-May-20	28-May-20	29-May-20	N/A	N
096813	TILE CARPETING	29-May-20	28-May-20	29-May-20	N/A	N
099123	INTERIOR PAINTING	29-May-20	28-May-20	29-May-20	N/A	N
099600	HIGH-PERFORMANCE COATINGS	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 10 - SPECIALTIES</b>					
101419	DIMENSIONAL LETTER SIGNAGE	29-May-20	28-May-20	29-May-20	N/A	N
101424	ROOM-IDENTIFICATION PANEL SIGNAGE	29-May-20	28-May-20	29-May-20	N/A	N
101453	TRAFFIC SIGNAGE	29-May-20	28-May-20	29-May-20	N/A	N
102600	WALL AND DOOR PROTECTION	29-May-20	28-May-20	29-May-20	N/A	N
102800	TOILET, BATH, AND LAUNDRY ACCESSORIES	29-May-20	28-May-20	29-May-20	N/A	N
102819	TUB AND SHOWER ENCLOSURES	29-May-20	28-May-20	29-May-20	N/A	N
104413	FIRE PROTECTION CABINETS	29-May-20	28-May-20	29-May-20	N/A	N
104416	FIRE EXTINGUISHERS	29-May-20	28-May-20	29-May-20	N/A	N
105113	METAL LOCKERS	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 11 - EQUIPMENT</b>					
113013	RESIDENTIAL APPLIANCES	29-May-20	28-May-20	29-May-20	N/A	N
118129	FACILITY FALL PROTECTION	29-May-20	28-May-20	29-May-20	Y	N
	<b>DIVISION 12 - FURNISHINGS</b>					
122413	ROLLER WINDOW SHADES	29-May-20	28-May-20	29-May-20	N/A	N
123616	METAL COUNTERTOPS	29-May-20	28-May-20	29-May-20	N/A	N
124813	ENTRANCE FLOOR MATS AND FRAMES	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 13 - SPECIAL CONSTRUCTION</b>					
130541	SEISMIC RESTRAINT REQUIREMENTS FOR NONSTRUCTURAL COMPONENTS	29-May-20	28-May-20	29-May-20	N/A	Y
	<b>DIVISION 14 - CONVEYING EQUIPMENT</b>					
142400	HYDRAULIC ELEVATORS	29-May-20	28-May-20	29-May-20	Y	Y
	<b>DIVISION 21 - FIRE SUPPRESSION</b>					
210000	FIRE SPRINKLER SYSTEMS	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 22 - PLUMBING</b>					
220000	PLUMBING GENERAL REQUIREMENTS	29-May-20	28-May-20	29-May-20	N/A	N
220100	PLUMBING	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)</b>					
230000	HVAC GENERAL REQUIREMENTS	29-May-20	28-May-20	29-May-20	N/A	N
230100	HEATING, VENTILATING, AND AIR CONDITIONING	29-May-20	28-May-20	29-May-20	N/A	N
230150	MECHANICAL START-UP	29-May-20	28-May-20	29-May-20	N/A	N
230900	DDC CONTROLS	29-May-20	28-May-20	29-May-20	N/A	N
	<b>DIVISION 26 - ELECTRICAL</b>					
260500	ELECTRICAL GENERAL PROVISIONS	29-May-20	28-May-20	29-May-20	N/A	N
260501	FIELD TEST AND OPERATIONAL CHECK	29-May-20	28-May-20	29-May-20	N/A	N

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
260519	CONDUCTORS AND CABLES	29-May-20	28-May-20	29-May-20	N/A	N
260526	GROUNDING	29-May-20	28-May-20	29-May-20	Y	Y
260529	SUPPORTING DEVICES	29-May-20	28-May-20	29-May-20	N/A	N
260533	RACEWAY BOXES	29-May-20	28-May-20	29-May-20	Y	Y
260800	LIGHTING SYSTEMS COMMISSIONING	29-May-20	28-May-20	29-May-20	N/A	N
260923	LIGHTING CONTROL DEVICES	29-May-20	28-May-20	29-May-20	N/A	N
262413	MAIN SWITCHBOARDS	29-May-20	28-May-20	29-May-20	N/A	N
262416	PANELBOARDS	29-May-20	28-May-20	29-May-20	N/A	N
262726	WIRING DEVICES	29-May-20	28-May-20	29-May-20	N/A	N
262813	FUSES	29-May-20	28-May-20	29-May-20	Y	Y
262815	DISCONNECT SWITCHES	29-May-20	28-May-20	29-May-20	Y	Y
262816	ENCLOSED SWITCHES AND CIRCUIT BREAKERS	29-May-20	28-May-20	29-May-20	N/A	N
263213	PACKAGED ENGINE GENERATORS AND TRANSFER SWITCHES	29-May-20	28-May-20	29-May-20	N/A	N
263353	STATIC UNINTERRUPTIBLE POWER SUPPLY	29-May-20	28-May-20	29-May-20	N/A	N
264314	TRANSIENT VOLTAGE SURGE SUPPRESSION	29-May-20	28-May-20	29-May-20	N/A	N
265100	INTERIOR LIGHTING	29-May-20	28-May-20	29-May-20	Y	Y
265600	EXTERIOR LIGHTING	29-May-20	28-May-20	29-May-20	Y	Y
	<b>DIVISION 27 - COMMUNICATIONS</b>					
271101	TELECOM RACEWAY SYSTEMS	29-May-20	28-May-20	29-May-20	N/A	N
271500	TELECOMMUNICATIONS CABLING	29-May-20	28-May-20	29-May-20	N/A	N
275116	PUBLIC ADDRESS SYSTEMS	29-May-20	28-May-20	29-May-20	Y	Y
	<b>DIVISION 28 - ELECTRONIC SAFETY AND SECURITY</b>					
280500	SECURITY SYSTEMS	29-May-20	28-May-20	29-May-20	N/A	N
281300	SECURITY AND ACCESS CONTROLS	29-May-20	28-May-20	29-May-20	Y	N
283100	FIRE ALARM	29-May-20	28-May-20	29-May-20	Y	Y
	<b>DIVISION 32 - EXTERIOR IMPROVEMENTS</b>					
312000	EARTH MOVING	29-May-20	28-May-20	29-May-20	N/A	N
321313	CONCRETE PAVING	29-May-20	28-May-20	29-May-20	N/A	N
323300	SITE FURNISHINGS	29-May-20	28-May-20	29-May-20	N/A	N
328400	PLANTING IRRIGATION	29-May-20	28-May-20	29-May-20	N/A	N
329200	TURF AND GRASSES	29-May-20	28-May-20	29-May-20	N/A	N
329300	PLANTS	29-May-20	28-May-20	29-May-20	N/A	N
331000	WATER UTILITIES	29-May-20	28-May-20	29-May-20	N/A	N
333000	SANITARY SEWERAGE UTILITIES	29-May-20	28-May-20	29-May-20	N/A	N
334000	STORM DRAINAGE UTILITIES	29-May-20	28-May-20	29-May-20	N/A	N



Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
Addendum #1 Drawings						
G0.00	Cover Sheet	29-May-20	Date not Provided	29-May-20	N/A	Y
G0.01	Sheet Legend & Project Information	29-May-20	Date not Provided	29-May-20	N/A	Y
G0.02	Accessible Clearances & Requirements	29-May-20	Date not Provided	29-May-20	N/A	Y
G2.01	Code Analysis - Floor Plan - Level 01	29-May-20	Date not Provided	29-May-20	N/A	Y
G2.02	Code Analysis - Floor Plan - Level 02	29-May-20	Date not Provided	29-May-20	N/A	Y
G3.00	Life Safety Details & Comcheck	29-May-20	Date not Provided	29-May-20	Y	Y
C0.00	General Notes	29-May-20	28-May-20	29-May-20	N/A	Y
C2.00	Site Plan	29-May-20	28-May-20	29-May-20	N/A	Y
C2.50	Site Details	29-May-20	28-May-20	29-May-20	N/A	Y
C2.51	Site Details	29-May-20	28-May-20	29-May-20	N/A	Y
C3.00	Grading Plan	29-May-20	28-May-20	29-May-20	N/A	Y
C4.00	Utility Plan	29-May-20	28-May-20	29-May-20	N/A	Y
L1.00	Landscape Plan	29-May-20	28-May-20	29-May-20	N/A	Y
L1.50	Landscape Details	29-May-20	28-May-20	29-May-20	N/A	Y
L2.00	Irrigation Plan	29-May-20	28-May-20	29-May-20	N/A	Y
L2.50	Irrigation Details	29-May-20	28-May-20	29-May-20	N/A	Y
S0.00	Abbreviations and Sheet List	29-May-20	Date not Provided	29-May-20	N/A	Y
S0.01	General Structural Notes	29-May-20	Date not Provided	29-May-20	N/A	Y
S0.02	General Structural Notes	29-May-20	Date not Provided	29-May-20	N/A	Y
S0.05	Special Instructions	29-May-20	Date not Provided	29-May-20	N/A	Y
S0.06	Special Instructions	29-May-20	Date not Provided	29-May-20	N/A	Y
S0.07	Special Instructions	29-May-20	Date not Provided	29-May-20	N/A	Y
S0.08	Special Instructions	29-May-20	Date not Provided	29-May-20	N/A	Y
S2.01	Foundation Plan	29-May-20	Date not Provided	29-May-20	N/A	Y
S2.01a	Slab on Grade Plan	29-May-20	Date not Provided	29-May-20	N/A	Y
S2.02	Level 2 Framing Plan	29-May-20	Date not Provided	29-May-20	N/A	Y

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
S2.03	Roof Framing Plan	29-May-20	Date not Provided	29-May-20	N/A	Y
S3.01	Wall Sections	29-May-20	Date not Provided	29-May-20	N/A	Y
S3.02	Wall Sections	29-May-20	Date not Provided	29-May-20	N/A	Y
S3.03	Wall Sections	29-May-20	Date not Provided	29-May-20	N/A	Y
S3.04	Wall Sections	29-May-20	Date not Provided	29-May-20	N/A	Y
S3.05	Wall Sections	29-May-20	Date not Provided	29-May-20	N/A	Y
S3.06	Wall Sections	29-May-20	Date not Provided	29-May-20	N/A	Y
S3.07	Wall Sections	29-May-20	Date not Provided	29-May-20	N/A	Y
S3.10	App Bay Wall Elevations	29-May-20	Date not Provided	29-May-20	N/A	Y
S3.11	App Bay Wall Elevations	29-May-20	Date not Provided	29-May-20	N/A	Y
S3.20	Frame Elevations	29-May-20	Date not Provided	29-May-20	N/A	Y
S4.01	Typical Concrete Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S4.02	Typical Concrete Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S4.03	Typical Concrete Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S4.04	Typical Concrete Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S5.01	Typical CMU Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S5.02	Typical CMU Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S5.03	Typical CMU Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S5.04	Typical CMU Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S5.10	Typical CMU Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S6.01	Typical Steel Details	29-May-20	Date not Provided	29-May-20	N/A	Y

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
S6.02	Typical Steel Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S6.03	Typical Steel Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S6.04	Typical Steel Details	29-May-20	Date not Provided	29-May-20	Y	Y
S6.10	Typical Steel Joist Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S6.20	Typical Steel Deck Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S6.21	Typical Steel Deck Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S9.01	Typical Exterior Wall Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S9.02	Typical Exterior Wall Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S9.03	Typical Exterior Wall Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S9.10	Exterior Wall Details	29-May-20	Date not Provided	29-May-20	N/A	Y
S9.20	Cladding Support	29-May-20	Date not Provided	29-May-20	N/A	Y
A1.00	Architectural Site Plan	29-May-20	Date not Provided	29-May-20	N/A	Y
A1.01	Architectural Site Details	29-May-20	Date not Provided	29-May-20	N/A	Y
A2.01	Floor Plan - Level 01	29-May-20	Date not Provided	29-May-20	N/A	Y
A2.02	Floor Plan - Level 02	29-May-20	Date not Provided	29-May-20	N/A	Y
A2.21	Dimension Plan - Level 01	29-May-20	Date not Provided	29-May-20	N/A	Y
A2.22	Dimension Plan - Level 02	29-May-20	Date not Provided	29-May-20	N/A	Y
A2.40	Enlarged Plans	29-May-20	Date not Provided	29-May-20	N/A	Y
A2.61	Reflected Ceiling Plan - Level 01	29-May-20	Date not Provided	29-May-20	N/A	Y
A2.62	Reflected Ceiling Plan - Level 02	29-May-20	Date not Provided	29-May-20	N/A	Y
A2.80	Stair & Elevator Plans	29-May-20	Date not Provided	29-May-20	N/A	Y

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
A2.81	Stair Details	29-May-20	Date not Provided	29-May-20	Y	Y
A2.84	Elevator Details	29-May-20	Date not Provided	29-May-20	N/A	Y
A3.00	Exterior Elevations	29-May-20	Date not Provided	29-May-20	N/A	Y
A4.00	Building Sections	29-May-20	Date not Provided	29-May-20	N/A	Y
A4.01	Building Sections	29-May-20	Date not Provided	29-May-20	N/A	Y
A4.20	Wall Sections	29-May-20	Date not Provided	29-May-20	N/A	Y
A4.21	Wall Sections	29-May-20	Date not Provided	29-May-20	N/A	Y
A5.00	Interior Elevations - Restrooms	29-May-20	Date not Provided	29-May-20	N/A	Y
A5.01	Interior Elevations	29-May-20	Date not Provided	29-May-20	N/A	Y
A5.02	Interior Elevations	29-May-20	Date not Provided	29-May-20	N/A	Y
A5.03	Interior Elevations	29-May-20	Date not Provided	29-May-20	Y	Y
A5.20	Interior Details	29-May-20	Date not Provided	29-May-20	N/A	Y
A5.21	Interior Details	29-May-20	Date not Provided	29-May-20	N/A	Y
A5.22	Interior Details	29-May-20	Date not Provided	29-May-20	N/A	Y
A5.23	Interior Details	29-May-20	Date not Provided	29-May-20	Y	Y
A6.01	Finish Floor Plan - Level 01	29-May-20	Date not Provided	29-May-20	N/A	Y
A6.02	Finish Floor Plan - Level 02	29-May-20	Date not Provided	29-May-20	N/A	Y
A6.03	Interior Finish Schedule	29-May-20	Date not Provided	29-May-20	N/A	Y
A6.21	Equipment & Furniture Plan - Level 01	29-May-20	Date not Provided	29-May-20	N/A	Y
A6.22	Equipment & Furniture Plan - Level 02	29-May-20	Date not Provided	29-May-20	N/A	Y
A6.30	Signage Details & Schedule	29-May-20	Date not Provided	29-May-20	Y	Y

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
A6.40	Wall, Floor, & Ceiling Schedule	29-May-20	Date not Provided	29-May-20	N/A	Y
A6.60	Window & Door Types	29-May-20	Date not Provided	29-May-20	N/A	Y
A6.70	Window Details	29-May-20	Date not Provided	29-May-20	Y	Y
A6.71	Window Details	29-May-20	Date not Provided	29-May-20	Y	Y
A6.72	Window & Door Details	29-May-20	Date not Provided	29-May-20	Y	Y
A7.00	Roof Plan	29-May-20	Date not Provided	29-May-20	N/A	Y
A7.20	Roof Details	29-May-20	Date not Provided	29-May-20	Y	Y
A7.21	Roof Details	29-May-20	Date not Provided	29-May-20	Y	Y
A7.22	Roof Details	29-May-20	Date not Provided	29-May-20	Y	Y
A8.00	Details - Foundation	29-May-20	Date not Provided	29-May-20	Y	Y
A8.01	Details - Wall	29-May-20	Date not Provided	29-May-20	Y	Y
A8.02	Details - Wall	29-May-20	Date not Provided	29-May-20	Y	Y
M0.00	Mechanical Cover Sheet	29-May-20	28-May-20	29-May-20	N/A	N
M0.01	Load Calculations and Comcheck	29-May-20	28-May-20	29-May-20	Y	Y
M0.02	Mechanical Zoning Plans (Building)	29-May-20	28-May-20	29-May-20	N/A	N
M0.03	Mechanical Zoning Plans (Snow Melt and Radiant Floor)	29-May-20	28-May-20	29-May-20	N/A	N
M1.00	HVAC Plan - Level 01	29-May-20	28-May-20	29-May-20	N/A	N
M1.01	HVAC Plan - Level 02	29-May-20	28-May-20	29-May-20	N/A	N
M1.02	HVAC Piping Plan - Level 01	29-May-20	28-May-20	29-May-20	N/A	N
M1.03	HVAC Piping Plan - Level 02	29-May-20	28-May-20	29-May-20	N/A	N
M1.04	HVAC Plan - Roof	29-May-20	28-May-20	29-May-20	N/A	N
M1.05	Enlarged Plans	29-May-20	28-May-20	29-May-20	N/A	N
M1.06	Section and Isometric Views	29-May-20	28-May-20	29-May-20	N/A	N
M2.00	Hydronic Piping Schematics	29-May-20	28-May-20	29-May-20	N/A	N
M2.01	VRF Piping Schematics	29-May-20	28-May-20	29-May-20	N/A	N
M3.00	HVAC Details	29-May-20	28-May-20	29-May-20	N/A	N
M3.01	HVAC Details	29-May-20	28-May-20	29-May-20	N/A	N
M3.02	HVAC Details	29-May-20	28-May-20	29-May-20	N/A	N
M3.03	HVAC Details	29-May-20	28-May-20	29-May-20	N/A	N
M3.04	HVAC Controls	29-May-20	28-May-20	29-May-20	N/A	N

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
M3.05	HVAC Controls	29-May-20	28-May-20	29-May-20	N/A	N
M3.06	HVAC Controls	29-May-20	28-May-20	29-May-20	N/A	N
M4.00	HVAC Schedules	29-May-20	28-May-20	29-May-20	N/A	N
M4.01	HVAC Schedules	29-May-20	28-May-20	29-May-20	N/A	N
M4.02	HVAC Schedules	29-May-20	28-May-20	29-May-20	N/A	N
M4.03	HVAC Schedules	29-May-20	28-May-20	29-May-20	N/A	N
M4.04	HVAC Schedules	29-May-20	28-May-20	29-May-20	N/A	N
P1.00	Plumbing Waste and Vent Plan - Level 01	29-May-20	28-May-20	29-May-20	N/A	N
P1.01	Plumbing Waste and Vent Plan - Level 02	29-May-20	28-May-20	29-May-20	N/A	N
P1.02	Plumbing Water and Gas Plan - Level 01	29-May-20	28-May-20	29-May-20	N/A	N
P1.03	Plumbing Water and Gas Plan - Level 02	29-May-20	28-May-20	29-May-20	N/A	N
P1.04	Plumbing Roof Plan	29-May-20	28-May-20	29-May-20	Y	N
P1.05	Plumbing Isometric Views	29-May-20	28-May-20	29-May-20	Y	N
P2.00	Plumbing Details	29-May-20	28-May-20	29-May-20	N/A	N
P2.01	Plumbing Details	29-May-20	28-May-20	29-May-20	N/A	N
P3.00	Plumbing Fixture Schedule	29-May-20	28-May-20	29-May-20	N/A	N
E0.00	Electrical Cover Sheet	29-May-20	28-May-20	29-May-20	N/A	N
E0.01	Lighting Compliance Report	29-May-20	28-May-20	29-May-20	N/A	N
E1.00	Electrical Site Plan	29-May-20	28-May-20	29-May-20	N/A	N
E2.01	Fire Alarm Plan - Level 01	29-May-20	28-May-20	29-May-20	N/A	N
E2.02	Fire Alarm Plan - Level 02	29-May-20	28-May-20	29-May-20	N/A	N
E3.01	Lighting Plan - Level 01	29-May-20	28-May-20	29-May-20	N/A	N
E3.02	Lighting Plan - Level 02	29-May-20	28-May-20	29-May-20	N/A	N
E4.01	Mechanical Power Plan - Level 01	29-May-20	28-May-20	29-May-20	N/A	N
E4.02	Mechanical Power Plan - Level 02	29-May-20	28-May-20	29-May-20	N/A	N
E4.03	Enlarged Mechanical Room Plan - Level 01	29-May-20	28-May-20	29-May-20	N/A	N
E5.01	Power Plan - Level 01	29-May-20	28-May-20	29-May-20	N/A	N
E5.02	Power Plan - Level 02	29-May-20	28-May-20	29-May-20	N/A	N
E6.01	Special Systems Plan - Level 01	29-May-20	28-May-20	29-May-20	N/A	N
E6.02	Special Systems Plan - Level 02	29-May-20	28-May-20	29-May-20	N/A	N
E6.03	Enlarged IT Room Plans	29-May-20	28-May-20	29-May-20	N/A	N
E7.01	Security & Alerting Plan - Level 01	29-May-20	28-May-20	29-May-20	Y	N
E7.02	Security & Alerting Plan - Level 02	29-May-20	28-May-20	29-May-20	Y	N
E8.00	Electrical Plan - Roof	29-May-20	28-May-20	29-May-20	N/A	N
E9.00	One-Line Diagram	29-May-20	28-May-20	29-May-20	N/A	N
E9.01	Electrical Schedules	29-May-20	28-May-20	29-May-20	N/A	N
E9.02	Electrical Schedules	29-May-20	28-May-20	29-May-20	N/A	N
E9.03	Electrical Schedules	29-May-20	28-May-20	29-May-20	N/A	N
E10.00	Electrical Details	29-May-20	28-May-20	29-May-20	N/A	N
E10.01	Electrical Details	29-May-20	28-May-20	29-May-20	N/A	N

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
Addendum #1 Supplemental Documents						
Geo Tech Report	Soil & Foundation Investigation Proposal	28-Oct-19	28-Oct-19	8-Jun-20	N/A	Y
Site Drainage	Storm Water Management & Engineering Drainage Report	3-Jan-20	28-May-20	8-Jun-20	N/A	Y
Structural Calc	Structural Calculation Package	29-May-20	29-May-20	8-Jun-20	N/A	Y
Addendum #2 Specifications						
	TABLE OF CONTENTS	5-Jun-20	N/A	8-Jun-20	Y	Y
074214	FORMED METAL WALL PANELS	5-Jun-20	N/A	8-Jun-20	Y	Y
075423	THERMOPLASTIC-POLYOLEFIN (TPO) ROOFING	5-Jun-20	N/A	8-Jun-20	Y	Y
142400	HYDRAULIC ELEVATORS	5-Jun-20	N/A	8-Jun-20	Y	Y
210000	FIRE SUPPRESSION	5-Jun-20	N/A	8-Jun-20	Y	N
220000	PLUMBING GENERAL REQUIREMENTS	5-Jun-20	N/A	8-Jun-20	Y	N
220100	PLUMBING	5-Jun-20	N/A	8-Jun-20	Y	Y
230000	HVAC GENERAL REQUIREMENTS	5-Jun-20	N/A	8-Jun-20	Y	N
230100	HEATING, VENTILATING, AND AIR CONDITIONING	5-Jun-20	N/A	8-Jun-20	Y	N
230150	MECHANICAL START-UP	5-Jun-20	N/A	8-Jun-20	Y	N
230900	DDC CONTROLS	5-Jun-20	N/A	8-Jun-20	Y	N
260923	LIGHTING CONTROL DEVICES	5-Jun-20	N/A	8-Jun-20	Y	N
262726	WIRING DEVICES	5-Jun-20	N/A	8-Jun-20	Y	N
263213	PACKAGED ENGINE GENERATORS AND TRANSFER SWITCHES	5-Jun-20	N/A	8-Jun-20	Y	N
271500	COMMUNICATIONS CABLING	5-Jun-20	N/A	8-Jun-20	Y	N
283100	FIRE ALARM SYSTEMS	5-Jun-20	N/A	8-Jun-20	Y	N
Addendum #2 Drawings						
G0.00	Cover Sheet	5-Jun-20	Date not Provided	8-Jun-20	N	Y
G0.01	Sheet Legend & Project Information	5-Jun-20	Date not Provided	8-Jun-20	Y	Y
G0.02	Accessible Clearances & Requirements	5-Jun-20	Date not Provided	8-Jun-20	N	Y
G2.01	Code Analysis - Floor Plan - Level 01	5-Jun-20	Date not Provided	8-Jun-20	N	Y
G2.02	Code Analysis - Floor Plan - Level 02	5-Jun-20	Date not Provided	8-Jun-20	N	Y
G3.00	Life Safety Details & Comcheck	5-Jun-20	Date not Provided	8-Jun-20	N	Y
C0.00	General Notes	5-Jun-20	4-Jun-20	8-Jun-20	N	Y
C2.00	Site Plan	5-Jun-20	4-Jun-20	8-Jun-20	N	Y
C2.50	Site Details	5-Jun-20	4-Jun-20	8-Jun-20	N	Y
C2.51	Site Details	5-Jun-20	4-Jun-20	8-Jun-20	N	Y
C3.00	Grading Plan	5-Jun-20	4-Jun-20	8-Jun-20	N	Y



Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
C4.00	Utility Plan	5-Jun-20	4-Jun-20	8-Jun-20	N	Y
L1.00	Landscape Plan	5-Jun-20	4-Jun-20	8-Jun-20	N	Y
L1.50	Landscape Details	5-Jun-20	4-Jun-20	8-Jun-20	N	Y
L2.00	Irrigation Plan	5-Jun-20	4-Jun-20	8-Jun-20	N	Y
L2.50	Irrigation Details	5-Jun-20	4-Jun-20	8-Jun-20	N	Y
S0.00	Abbreviations and Sheet List	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S0.01	General Structural Notes	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S0.02	General Structural Notes	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S0.05	Special Inspections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S0.06	Special Inspections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S0.07	Special Inspections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S0.08	Special Inspections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S2.01	Foundation Plan	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S2.01a	Slab on Grade Plan	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S2.02	Level 2 Framing Plan	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S2.03	Roof Framing Plan	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S3.01	Wall Sections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S3.02	Wall Sections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S3.03	Wall Sections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S3.04	Wall Sections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S3.05	Wall Sections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S3.06	Wall Sections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S3.07	Wall Sections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S3.10	App Bay Wall Elevations	5-Jun-20	Date not Provided	8-Jun-20	N	Y

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
S3.11	App Bay Wall Elevations	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S3.20	Frame Elevations	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S4.01	Typical Concrete Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S4.02	Typical Concrete Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S4.03	Typical Concrete Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S4.04	Typical Concrete Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S5.01	Typical CMU Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S5.02	Typical CMU Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S5.03	Typical CMU Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S5.04	Typical CMU Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S5.10	Typical CMU Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S6.01	Typical Steel Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S6.02	Typical Steel Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S6.03	Typical Steel Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S6.04	Typical Steel Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S6.10	Typical Steel Joist Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S6.20	Typical Steel Deck Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S6.21	Typical Steel Deck Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S9.01	Typical Exterior Wall Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S9.02	Typical Exterior Wall Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S9.03	Typical Exterior Wall Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
S9.10	Exterior Wall Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
S9.20	Cladding Support	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A1.00	Architectural Site Plan	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A1.01	Architectural Site Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A2.01	Floor Plan - Level 01	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A2.02	Floor Plan - Level 02	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A2.21	Dimension Plan - Level 01	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A2.22	Dimension Plan - Level 02	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A2.40	Enlarged Plans	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A2.61	Reflected Ceiling Plan - Level 01	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A2.62	Reflected Ceiling Plan - Level 02	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A2.80	Stair & Elevator Plans	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A2.81	Stair Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A2.84	Elevator Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A3.00	Exterior Elevations	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A4.00	Building Sections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A4.01	Building Sections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A4.20	Wall Sections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A4.21	Wall Sections	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A5.00	Interior Elevations - Restrooms	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A5.01	Interior Elevations	5-Jun-20	Date not Provided	8-Jun-20	N	Y

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
A5.02	Interior Elevations	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A5.03	Interior Elevations	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A5.20	Interior Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A5.21	Interior Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A5.22	Interior Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A6.01	Finish Floor Plan - Level 01	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A6.02	Finish Floor Plan - Level 02	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A6.03	Interior Finish Schedule	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A6.21	Equipment Plan - Level 01	5-Jun-20	Date not Provided	8-Jun-20	Y	Y
A6.22	Equipment Plan - Level 02	5-Jun-20	Date not Provided	8-Jun-20	Y	Y
A6.30	Signage Details & Schedule	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A6.40	Wall, Floor, & Ceiling Schedule	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A6.60	Window & Door Types	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A6.70	Window Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A6.71	Window Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A6.72	Window & Door Details	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A7.00	Roof Plan	5-Jun-20	Date not Provided	8-Jun-20	N	Y
A7.20	Details - Roof	5-Jun-20	Date not Provided	8-Jun-20	Y	Y
A7.21	Details - Roof	5-Jun-20	Date not Provided	8-Jun-20	Y	Y
A7.22	Details - Roof	5-Jun-20	Date not Provided	8-Jun-20	Y	Y
A8.00	Details - Foundation	5-Jun-20	Date not Provided	8-Jun-20	N	Y

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
A8.01	Details - Wall	5-Jun-20	Date not Provided	8-Jun-20	N	Y
M0.00	Mechanical Cover Sheet	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M0.01	Load Calculations and Comcheck	5-Jun-20	5-Jun-20	8-Jun-20	N	Y
M0.02	Mechanical Zoning Plans (Building)	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M0.03	Mechanical Zoning Plans (Radiant Floor)	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
M0.04	Mechanical Zoning Plans (Snow Melt)	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
M0.05	Mechanical Radon Mitigation Plan	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
M1.00	HVAC Plan - Level 01	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M1.01	HVAC Plan - Level 02	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M1.02	HVAC Piping Plan - Level 01	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M1.03	HVAC Piping Plan - Level 02	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M1.04	HVAC Plan - Roof	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M1.05	Section and Isometric Views	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
M2.00	Hydronic Piping Schematics	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M2.01	VRF Piping Schematics	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M3.00	HVAC Details	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M3.01	HVAC Details	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M3.02	HVAC Details	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M4.00	HVAC Schedules	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M4.01	HVAC Schedules	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M4.02	HVAC Schedules	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M4.03	HVAC Schedules	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M4.04	HVAC Schedules	5-Jun-20	5-Jun-20	8-Jun-20	N	N
M5.00	HVAC Controls	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
M5.01	HVAC Controls	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
M5.02	HVAC Controls	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
P1.00	Plumbing Waste and Vent Plan - Level 01	5-Jun-20	5-Jun-20	8-Jun-20	N	N
P1.01	Plumbing Waste and Vent Plan - Level 02	5-Jun-20	5-Jun-20	8-Jun-20	N	N
P1.02	Plumbing Roof Plan	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
P2.00	Plumbing Water and Gas Plan - Level 01	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
P2.01	Plumbing Water and Gas Plan - Level 02	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
P3.00	Condensate Piping Plan - Level 01	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
P3.01	Condensate Piping Plan - Level 02	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
P4.00	Plumbing Isometric Views	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
P5.00	Plumbing Details	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
P5.01	Plumbing Details	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
P6.00	Plumbing Fixture Schedule	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
E0.00	Electrical Cover Sheet	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E0.01	Lighting Compliance Report	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E1.00	Electrical Site Plan	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E2.01	Fire Alarm Plan - Level 01	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E2.02	Fire Alarm Plan - Level 02	5-Jun-20	5-Jun-20	8-Jun-20	N	N

Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
E3.01	Lighting Plan - Level 01	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E3.02	Lighting Plan - Level 02	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E4.01	Mechanical Power Plan - Level 01	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E4.02	Mechanical Power Plan - Level 02	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E4.03	Enlarged Mech/Compressor Room Plan - Level 01	5-Jun-20	5-Jun-20	8-Jun-20	Y	N
E5.01	Power Plan - Level 01	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E5.02	Power Plan - Level 02	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E6.01	Special Systems Plan - Level 01	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E6.02	Special Systems Plan - Level 02	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E6.03	Enlarged IT Room Plans	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E7.01	Security & Alerting Plan - Level 01	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E7.02	Security & Alerting Plan - Level 02	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E8.00	Electrical Plan - Roof	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E9.00	One-Line Diagram	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E9.01	Electrical Schedules	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E9.02	Electrical Schedules	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E9.03	Electrical Schedules	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E10.00	Electrical Details	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E10.01	Electrical Details	5-Jun-20	5-Jun-20	8-Jun-20	N	N
E10.02	Electrical Details	5-Jun-20	5-Jun-20	8-Jun-20	Y	N



# A.4 - Project Baseline Schedule

City of Ketchum –  
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ID	Task Name	Duration	Start	Finish	2, 2020 MayJun	Qtr 3, 2020 Jul Aug	Qtr 4, 2020 SepOctNov	Qtr 1, 2021 DecJan	Qtr 2, 2021 FebMarApr	Qtr 3, 2021 MayJun	Qtr 4, 2021 Jul Aug	Qtr 1, 2022 SepOctNov				
0	<b>City of Ketchum Fire Station</b>	<b>330 d</b>	<b>Fri 6/26/20</b>	<b>Mon 10/11/21</b>												
1	<i>Notice to Proceed and Permits Issued</i>	<i>0 d</i>	<i>Fri 6/26/20</i>	<i>Fri 6/26/20</i>												
2	<b>Construction</b>	<b>330 d</b>	<b>Fri 6/26/20</b>	<b>Mon 10/11/21</b>												
3	<b>Procurement</b>	<b>125 d</b>	<b>Fri 6/26/20</b>	<b>Tue 12/22/20</b>												
4	Issue Subcontracts	10 d	Fri 6/26/20	Thu 7/9/20												
5	Request Utility Location	10 d	Fri 6/26/20	Thu 7/9/20												
6	<b>Submittals</b>	<b>50 d</b>	<b>Fri 6/26/20</b>	<b>Thu 9/3/20</b>												
7	Submit CMU Samples	15 d	Fri 6/26/20	Thu 7/16/20												
8	Submit Structural Steel Shop Drawings	40 d	Fri 6/26/20	Thu 8/20/20												
9	Submit HMF, Door, & Hardware Shop Drawings	40 d	Fri 6/26/20	Thu 8/20/20												
10	Submit Mechanical Submittals	20 d	Fri 7/10/20	Thu 8/6/20												
11	Submit Electrical Submittals	20 d	Fri 7/10/20	Thu 8/6/20												
12	Submit Millwork Submittals	40 d	Fri 7/10/20	Thu 9/3/20												
13	Submit Plumbing Submittals	20 d	Fri 7/10/20	Thu 8/6/20												
14	Submit Aluminum Storefront & Curtain Wall	40 d	Fri 7/10/20	Thu 9/3/20												
15	<b>Deferred Submittals</b>	<b>40 d</b>	<b>Fri 6/26/20</b>	<b>Thu 8/20/20</b>												
16	Submit Joist & Stair Deferred Submittal	40 d	Fri 6/26/20	Thu 8/20/20												
17	Submit Exterior Framing Design	40 d	Fri 6/26/20	Thu 8/20/20												
18	Submit Fire Sprinkler Drawings	40 d	Fri 6/26/20	Thu 8/20/20												
19	Submit Fire Alarm Drawings	40 d	Fri 6/26/20	Thu 8/20/20												
20	<b>Submittal Review</b>	<b>50 d</b>	<b>Fri 7/17/20</b>	<b>Fri 9/25/20</b>												
21	Review of CMU Samples	15 d	Fri 7/17/20	Thu 8/6/20												
22	Review of Mechanical Submittals	15 d	Fri 8/7/20	Thu 8/27/20												

Task Summary Deadline Progress

Milestone Project Summary Critical





# A.4 - Project Baseline Schedule

City of Ketchum –  
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ID	Task Name	Duration	Start	Finish	2, 2020 MayJun	Qtr 3, 2020 Jul Aug	Qtr 4, 2020 SepOct	Qtr 1, 2021 NovDec	Qtr 2, 2021 JanFeb	Qtr 3, 2021 MarApr	Qtr 4, 2021 MayJun	Qtr 1, 2022 JulAug	Qtr 2, 2022 SepOct	Qtr 3, 2022 NovDec
23	Review of Electrical Submittals	15 d	Fri 8/7/20	Thu 8/27/20										
24	Review of Plumbing Submittals	15 d	Fri 8/7/20	Thu 8/27/20										
25	Review of Joist Drawings	15 d	Fri 8/21/20	Fri 9/11/20										
26	Review of Structural Steel Shop Drawing	15 d	Fri 8/21/20	Fri 9/11/20										
27	Review of Exterior Framing Design	15 d	Fri 8/21/20	Fri 9/11/20										
28	Review of Fire Sprinkler Drawings	15 d	Fri 8/21/20	Fri 9/11/20										
29	Review of Fire Alarm Drawings	15 d	Fri 8/21/20	Fri 9/11/20										
30	Review of Door & Hardware Shop Drawings	15 d	Fri 8/21/20	Fri 9/11/20										
31	Review of Millwork Submittals	15 d	Fri 9/4/20	Fri 9/25/20										
32	Review of Aluminum Storefront & Curtain Wall	15 d	Fri 9/4/20	Fri 9/25/20										
33	<i>Submittals Complete</i>	<i>0 d</i>	<i>Fri 9/25/20</i>	<i>Fri 9/25/20</i>										
34	<b>Long Lead Materials</b>	<b>95 d</b>	<b>Fri 8/7/20</b>	<b>Tue 12/22/20</b>										
35	Procure CMU	40 d	Fri 8/7/20	Fri 10/2/20										
36	Procure Stairs	50 d	Fri 8/21/20	Fri 10/30/20										
37	Procure Electrical Gear	60 d	Fri 8/28/20	Fri 11/20/20										
38	Procure Plumbing Materials	60 d	Fri 8/28/20	Fri 11/20/20										
39	Procure Mechanical Equipment	60 d	Fri 8/28/20	Fri 11/20/20										
40	Procure Structural Steel	50 d	Mon 9/14/20	Fri 11/20/20										
41	Procure Joists	50 d	Mon 9/14/20	Fri 11/20/20										
42	Procure Hollow Metal Frames in CMU	20 d	Mon 9/14/20	Fri 10/9/20										
43	Procure Hollow Metal Frames	50 d	Mon 9/14/20	Fri 11/20/20										
44	Procure Millwork	60 d	Mon 9/28/20	Tue 12/22/20										
45	Procure Aluminum Storefront & Curtain Wall	60 d	Mon 9/28/20	Tue 12/22/20										

Task Summary Deadline Progress

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## A.4 - Project Baseline Schedule

City of Ketchum –  
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ID	Task Name	Duration	Start	Finish	2, 2020 MayJun	Qtr 3, 2020 Jul Aug	Qtr 4, 2020 SepOct	Qtr 1, 2021 NovDec	Qtr 2, 2021 JanFeb	Qtr 3, 2021 MarApr	Qtr 4, 2021 MayJun	Qtr 1, 2022 JulAug	Qtr 2, 2022 SepOct	Qtr 3, 2022 NovDec				
46	<b>Site Construction</b>	<b>295 d</b>	<b>Fri 6/26/20</b>	<b>Fri 8/20/21</b>														
47	<b>On Site Rough Construction</b>	<b>132 d</b>	<b>Fri 6/26/20</b>	<b>Mon 1/4/21</b>														
48	Establish Site Boundaries	1 d	Fri 6/26/20	Fri 6/26/20														
49	Install SWPPP Elements	1 d	Mon 6/29/20	Mon 6/29/20														
50	Site Demolition	2 d	Fri 7/10/20	Mon 7/13/20														
51	Building Pad	15 d	Tue 7/14/20	Mon 8/3/20														
52	Sewer	20 d	Tue 7/14/20	Mon 8/10/20														
53	<i>Building Pad Complete</i>	<i>0 d</i>	<i>Mon 8/3/20</i>	<i>Mon 8/3/20</i>														
54	Storm Drain	20 d	Tue 8/11/20	Tue 9/8/20														
55	Domestic Water	20 d	Wed 9/9/20	Tue 10/6/20														
56	Fire Water	20 d	Wed 10/7/20	Tue 11/3/20														
57	Dry Utilities	20 d	Wed 11/4/20	Thu 12/3/20														
58	Gas	20 d	Fri 12/4/20	Mon 1/4/21														
59	<i>On Site Rough Construction Complete</i>	<i>0 d</i>	<i>Mon 1/4/21</i>	<i>Mon 1/4/21</i>														
60	<b>Off-Site Construction</b>	<b>170 d</b>	<b>Tue 8/4/20</b>	<b>Mon 4/5/21</b>														
61	Rough Grade Off-Site	10 d	Tue 8/4/20	Mon 8/17/20														
62	Sewer	15 d	Tue 8/18/20	Tue 9/8/20														
63	Storm Drain	15 d	Wed 9/9/20	Tue 9/29/20														
64	Domestic Water	15 d	Wed 9/30/20	Tue 10/20/20														
65	Fire Water	15 d	Wed 10/21/20	Tue 11/10/20														
66	Dry Utilities	15 d	Wed 11/11/20	Thu 12/3/20														
67	Gas	5 d	Fri 12/4/20	Thu 12/10/20														
68	Fine Grade	5 d	Fri 12/11/20	Thu 12/17/20														

Task Summary Deadline Progress

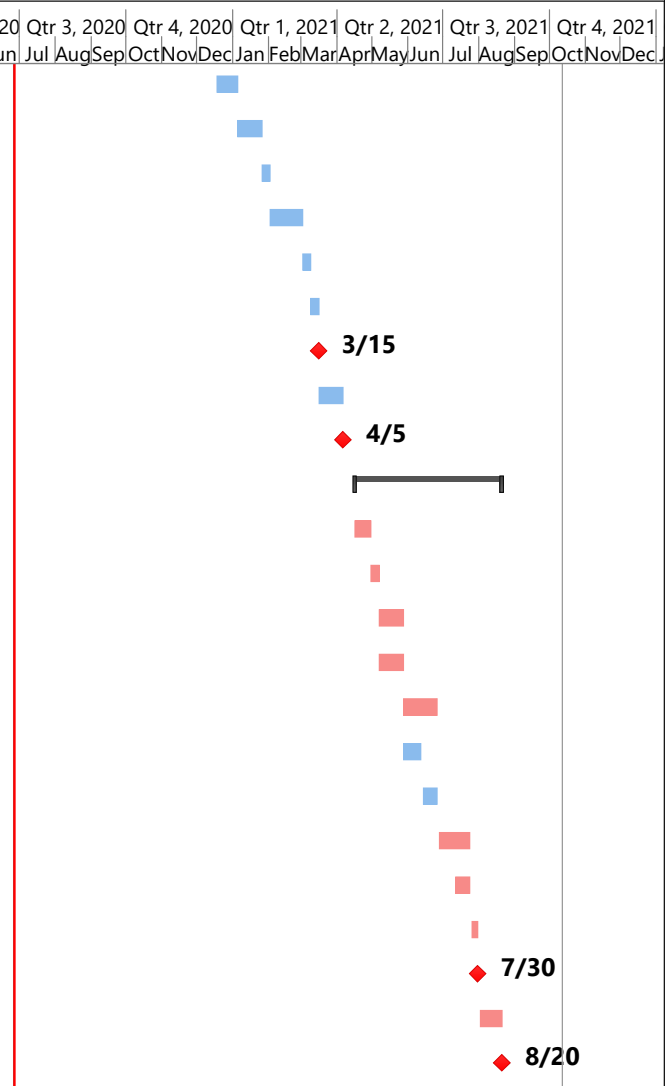
Milestone Project Summary Critical



# A.4 - Project Baseline Schedule

City of Ketchum – Fire Station No.1

ID	Task Name	Duration	Start	Finish	2, 2020 MayJun	Qtr 3, 2020 Jul Aug	Qtr 4, 2020 SepOct	Qtr 1, 2021 NovDec	Qtr 2, 2021 JanFeb	Qtr 3, 2021 MarApr	Qtr 4, 2021 MayJun	Qtr 1, 2022 JulAug	Qtr 2, 2022 SepOct	Qtr 3, 2022 NovDec
69	Curb & Gutter	10 d	Fri 12/18/20	Mon 1/4/21										
70	Hardscape	15 d	Tue 1/5/21	Mon 1/25/21										
71	Paving	5 d	Tue 1/26/21	Mon 2/1/21										
72	Landscape	20 d	Tue 2/2/21	Mon 3/1/21										
73	Striping & Signage	5 d	Tue 3/2/21	Mon 3/8/21										
74	Create Offsite Punchlist	5 d	Tue 3/9/21	Mon 3/15/21										
75	<i>Off-Site Construction Substantial Comple</i>	<i>0 d</i>	<i>Mon 3/15/21</i>	<i>Mon 3/15/21</i>										
76	Execute Offsite Punchlist	15 d	Tue 3/16/21	Mon 4/5/21										
77	<i>Off-Site Construction Complete</i>	<i>0 d</i>	<i>Mon 4/5/21</i>	<i>Mon 4/5/21</i>										
78	<b>On Site Finish Construction</b>	<b>90 d</b>	<b>Fri 4/16/21</b>	<b>Fri 8/20/21</b>										
79	Fine Grade	10 d	Fri 4/16/21	Thu 4/29/21										
80	Irrigation Sleeves	5 d	Fri 4/30/21	Thu 5/6/21										
81	Site Lighting	15 d	Fri 5/7/21	Thu 5/27/21										
82	Curb & Gutter	15 d	Fri 5/7/21	Thu 5/27/21										
83	Hardscape	20 d	Fri 5/28/21	Fri 6/25/21										
84	Paving	10 d	Fri 5/28/21	Fri 6/11/21										
85	Striping & Signage	10 d	Mon 6/14/21	Fri 6/25/21										
86	Landscape	20 d	Mon 6/28/21	Fri 7/23/21										
87	Site Furnishings	10 d	Mon 7/12/21	Fri 7/23/21										
88	Create Site Punchlist	5 d	Mon 7/26/21	Fri 7/30/21										
89	<i>Site Construction Substantial Completio</i>	<i>0 d</i>	<i>Fri 7/30/21</i>	<i>Fri 7/30/21</i>										
90	Execute Site Punchlist	15 d	Mon 8/2/21	Fri 8/20/21										
91	<i>Site Construction Complete</i>	<i>0 d</i>	<i>Fri 8/20/21</i>	<i>Fri 8/20/21</i>										



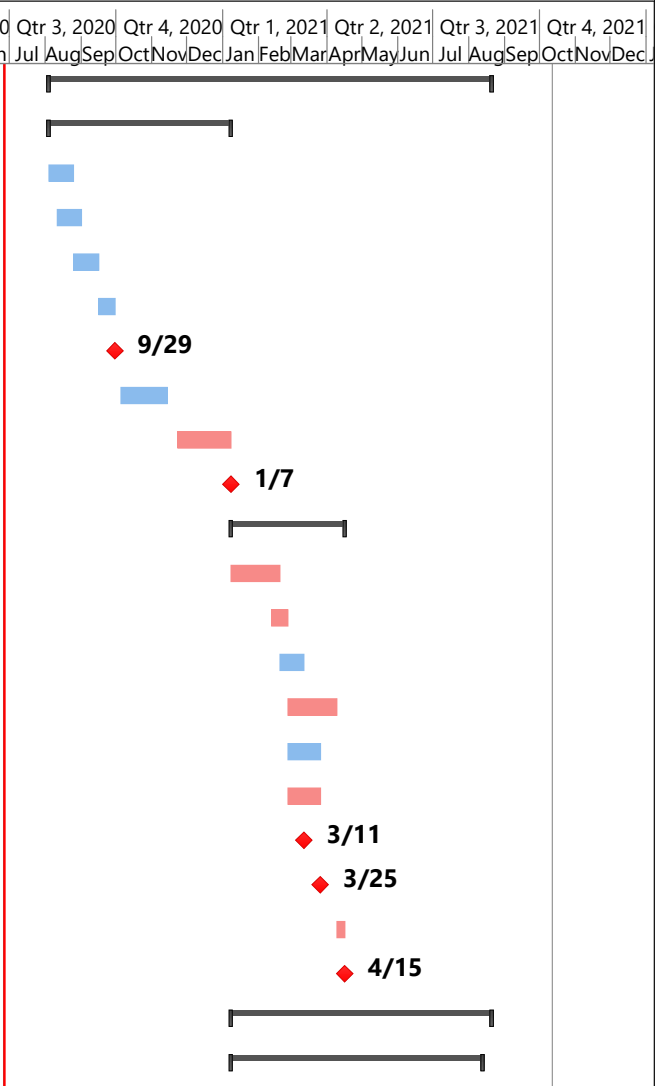
Task █ Summary  Deadline ↓ Progress ▬  
Milestone ◆ Project Summary  Critical



# A.4 - Project Baseline Schedule

City of Ketchum –  
Fire Station No.1

ID	Task Name	Duration	Start	Finish	2, 2020 MayJun	Qtr 3, 2020 Jul Aug	Qtr 4, 2020 Sep Oct	Qtr 1, 2021 Nov Dec	Qtr 2, 2021 Jan Feb	Qtr 3, 2021 Mar Apr	Qtr 4, 2021 May Jun	Qtr 1, 2022 Jul Aug	Qtr 2, 2022 Sep Oct	Qtr 3, 2022 Nov Dec
92	<b>Building Construction</b>	<b>268 d</b>	<b>Tue 8/4/20</b>	<b>Fri 8/20/21</b>										
93	<b>Structure</b>	<b>108 d</b>	<b>Tue 8/4/20</b>	<b>Thu 1/7/21</b>										
94	Rough-in Underground Plumbing	15 d	Tue 8/4/20	Mon 8/24/20										
95	Rough-in Underground Electric	15 d	Tue 8/11/20	Mon 8/31/20										
96	Foundations & Stem Walls	15 d	Tue 8/25/20	Tue 9/15/20										
97	Slab on Grade	10 d	Wed 9/16/20	Tue 9/29/20										
98	<i>Slab on Grade Complete</i>	<i>0 d</i>	<i>Tue 9/29/20</i>	<i>Tue 9/29/20</i>										
99	CMU	30 d	Mon 10/5/20	Fri 11/13/20										
100	Structural Steel	30 d	Mon 11/23/20	Thu 1/7/21										
101	<i>Structural Top Out</i>	<i>0 d</i>	<i>Thu 1/7/21</i>	<i>Thu 1/7/21</i>										
102	<b>Exterior</b>	<b>70 d</b>	<b>Fri 1/8/21</b>	<b>Thu 4/15/21</b>										
103	Exterior Framing & Sheathing	30 d	Fri 1/8/21	Thu 2/18/21										
104	Exterior Insulation & Building Wrap	10 d	Fri 2/12/21	Thu 2/25/21										
105	Roofing	15 d	Fri 2/19/21	Thu 3/11/21										
106	Brick Veneer	30 d	Fri 2/26/21	Thu 4/8/21										
107	Metal Panels	20 d	Fri 2/26/21	Thu 3/25/21										
108	Storefront & Curtain Wall	20 d	Fri 2/26/21	Thu 3/25/21										
109	<i>Roof Dry In Complete</i>	<i>0 d</i>	<i>Thu 3/11/21</i>	<i>Thu 3/11/21</i>										
110	<i>Building Dry In Complete</i>	<i>0 d</i>	<i>Thu 3/25/21</i>	<i>Thu 3/25/21</i>										
111	MEP Exterior Trim	5 d	Fri 4/9/21	Thu 4/15/21										
112	<i>Exterior Finishes Complete</i>	<i>0 d</i>	<i>Thu 4/15/21</i>	<i>Thu 4/15/21</i>										
113	<b>Interior</b>	<b>160 d</b>	<b>Fri 1/8/21</b>	<b>Fri 8/20/21</b>										
114	<b>Level 1</b>	<b>154 d</b>	<b>Fri 1/8/21</b>	<b>Thu 8/12/21</b>										



Task Summary Deadline Progress   
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# A.4 - Project Baseline Schedule

City of Ketchum –  
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ID	Task Name	Duration	Start	Finish	2, 2020 MayJun	Qtr 3, 2020 Jul AugSep	Qtr 4, 2020 OctNovDec	Qtr 1, 2021 JanFebMar	Qtr 2, 2021 AprMayJun	Qtr 3, 2021 Jul AugSep	Qtr 4, 2021 OctNovDec
115	Fire Sprinkler Overhead Rough	10 d	Fri 1/8/21	Thu 1/21/21				■			
116	Plumbing Overhead Rough	10 d	Fri 1/8/21	Thu 1/21/21			■				
117	Mechanical Overhead Rough	10 d	Fri 1/15/21	Thu 1/28/21			■				
118	Electrical Overhead Rough	10 d	Fri 1/22/21	Thu 2/4/21			■				
119	Interior Framing	10 d	Fri 2/5/21	Thu 2/18/21				■			
120	Mechanical Rough In Walls	10 d	Fri 2/19/21	Thu 3/4/21				■			
121	Plumbing Rough In Walls	10 d	Fri 2/19/21	Thu 3/4/21				■			
122	Electrical Rough In Walls	10 d	Fri 2/19/21	Thu 3/4/21				■			
123	Insulation	5 d	Fri 3/26/21	Thu 4/1/21					■		
124	Drywall	10 d	Fri 4/2/21	Thu 4/15/21					■		
125	<i>Drywall Complete</i>	<i>0 d</i>	<i>Thu 4/15/21</i>	<i>Thu 4/15/21</i>					◆		
126	Tape & Texture	10 d	Fri 4/16/21	Thu 4/29/21					■		
127	Paint	10 d	Fri 4/30/21	Thu 5/13/21					■		
128	Ceiling Grid	10 d	Fri 5/7/21	Thu 5/20/21					■		
129	<i>Paint Complete</i>	<i>0 d</i>	<i>Thu 5/13/21</i>	<i>Thu 5/13/21</i>					◆		
130	Mechanical Trim	10 d	Fri 5/14/21	Thu 5/27/21					■		
131	Electrical Trim	10 d	Fri 5/14/21	Thu 5/27/21					■		
132	Drop Ceiling Tiles	5 d	Fri 5/28/21	Fri 6/4/21					■		
133	Casework	10 d	Fri 6/25/21	Thu 7/8/21						■	
134	Plumbing Trim	10 d	Fri 7/2/21	Thu 7/15/21						■	
135	Flooring	15 d	Fri 7/16/21	Thu 8/5/21						■	
136	Doors & Hardware	10 d	Fri 7/30/21	Thu 8/12/21						■	
137	Lockers & Equipment	5 d	Fri 8/6/21	Thu 8/12/21						■	

Task ■ Summary  Deadline ↓ Progress ▬  
 Milestone ◆ Project Summary  Critical



# A.4 - Project Baseline Schedule

City of Ketchum –  
Fire Station No.1

ID	Task Name	Duration	Start	Finish	2, 2020 MayJun	Qtr 3, 2020 Jul AugSep	Qtr 4, 2020 OctNovDec	Qtr 1, 2021 Jan FebMar	Qtr 2, 2021 AprMayJun	Qtr 3, 2021 Jul AugSep	Qtr 4, 2021 OctNovDec
138	<i>Level 1 Interior Finishes Complete</i>	<i>0 d</i>	<i>Thu 8/12/21</i>	<i>Thu 8/12/21</i>						◆ 8/12	
139	<b>Level 2</b>	<b>144 d</b>	<b>Fri 1/22/21</b>	<b>Thu 8/12/21</b>							
140	Fire Sprinkler Overhead Rough	10 d	Fri 1/22/21	Thu 2/4/21							
141	Plumbing Overhead Rough	10 d	Fri 1/22/21	Thu 2/4/21							
142	Mechanical Overhead Rough	10 d	Fri 1/29/21	Thu 2/11/21							
143	Electrical Overhead Rough	10 d	Fri 2/5/21	Thu 2/18/21							
144	Interior Framing	10 d	Fri 2/19/21	Thu 3/4/21							
145	Mechanical Rough In Walls	10 d	Fri 3/5/21	Thu 3/18/21							
146	Plumbing Rough In Walls	10 d	Fri 3/5/21	Thu 3/18/21							
147	Electrical Rough In Walls	10 d	Fri 3/5/21	Thu 3/18/21							
148	Insulation	5 d	Fri 3/19/21	Thu 3/25/21							
149	Drywall	10 d	Fri 4/16/21	Thu 4/29/21							
150	<i>Drywall Complete</i>	<i>0 d</i>	<i>Thu 4/29/21</i>	<i>Thu 4/29/21</i>						◆ 4/29	
151	Tape & Texture	10 d	Fri 4/30/21	Thu 5/13/21							
152	Paint	10 d	Fri 5/14/21	Thu 5/27/21							
153	Ceiling Grid	10 d	Fri 5/21/21	Fri 6/4/21							
154	<i>Paint Complete</i>	<i>0 d</i>	<i>Thu 5/27/21</i>	<i>Thu 5/27/21</i>						◆ 5/27	
155	Mechanical Trim	10 d	Fri 5/28/21	Fri 6/11/21							
156	Electrical Trim	10 d	Fri 5/28/21	Fri 6/11/21							
157	Drop Ceiling Tiles	5 d	Mon 6/14/21	Fri 6/18/21							
158	Casework	10 d	Fri 6/25/21	Thu 7/8/21							
159	Plumbing Trim	10 d	Fri 7/2/21	Thu 7/15/21							
160	Flooring	15 d	Fri 7/16/21	Thu 8/5/21							

Task Summary Deadline Progress

Milestone Project Summary Critical



# A.4 - Project Baseline Schedule

City of Ketchum – Fire Station No.1

ID	Task Name	Duration	Start	Finish	2, 2020 MayJun	Qtr 3, 2020 Jul Aug	Qtr 4, 2020 SepOct	Qtr 1, 2021 NovDec	Qtr 2, 2021 JanFeb	Qtr 3, 2021 MarApr	Qtr 4, 2021 MayJun	Qtr 1, 2022 JulAug	Qtr 2, 2022 SepOct	Qtr 3, 2022 NovDec
161	Doors & Hardware	10 d	Fri 7/30/21	Thu 8/12/21										
162	<i>Level 2 Interior Finishes Complete</i>	<i>0 d</i>	<i>Thu 8/12/21</i>	<i>Thu 8/12/21</i>										◆ 8/12
163	<b>Apparatus Bay, Turnout, Storage, Shop,</b>	<b>132 d</b>	<b>Fri 2/5/21</b>	<b>Tue 8/10/21</b>										
164	Fire Sprinkler Overhead Rough	10 d	Fri 2/5/21	Thu 2/18/21										
165	Plumbing Overhead Rough	10 d	Fri 2/5/21	Thu 2/18/21										
166	Mechanical Overhead Rough	10 d	Fri 2/12/21	Thu 2/25/21										
167	Electrical Overhead Rough	10 d	Fri 2/19/21	Thu 3/4/21										
168	Interior Framing	10 d	Fri 3/5/21	Thu 3/18/21										
169	Mechanical Rough In Walls	10 d	Fri 3/19/21	Thu 4/1/21										
170	Plumbing Rough In Walls	10 d	Fri 3/19/21	Thu 4/1/21										
171	Electrical Rough In Walls	10 d	Fri 3/19/21	Thu 4/1/21										
172	Insulation	5 d	Fri 4/2/21	Thu 4/8/21										
173	Drywall	10 d	Fri 4/30/21	Thu 5/13/21										
174	<i>Drywall Complete</i>	<i>0 d</i>	<i>Thu 5/13/21</i>	<i>Thu 5/13/21</i>										◆ 5/13
175	Tape & Texture	10 d	Fri 5/14/21	Thu 5/27/21										
176	Paint	10 d	Fri 5/28/21	Fri 6/11/21										
177	Ceiling Grid	5 d	Mon 6/7/21	Fri 6/11/21										
178	<i>Paint Complete</i>	<i>0 d</i>	<i>Fri 6/11/21</i>	<i>Fri 6/11/21</i>										◆ 6/11
179	Mechanical Trim	10 d	Mon 6/14/21	Fri 6/25/21										
180	Electrical Trim	10 d	Mon 6/14/21	Fri 6/25/21										
181	Folding Ap Bay Doors	15 d	Mon 6/14/21	Fri 7/2/21										
182	Drop Ceiling Tiles	5 d	Mon 6/28/21	Fri 7/2/21										
183	Casework	10 d	Mon 7/5/21	Fri 7/16/21										

Task Summary Deadline Progress

Milestone Project Summary Critical



# A.4 - Project Baseline Schedule

City of Ketchum – Fire Station No.1

ID	Task Name	Duration	Start	Finish	2, 2020 MayJun	Qtr 3, 2020 Jul AugSep	Qtr 4, 2020 OctNovDec	Qtr 1, 2021 JanFebMar	Qtr 2, 2021 AprMayJun	Qtr 3, 2021 Jul AugSep	Qtr 4, 2021 OctNovDec
184	Plumbing Trim	10 d	Mon 7/12/21	Fri 7/23/21							
185	Flooring	10 d	Mon 7/26/21	Fri 8/6/21							
187	<i>Flooring Complete</i>	<i>0 d</i>	<i>Fri 8/6/21</i>	<i>Fri 8/6/21</i>							
186	Doors & Hardware	2 d	Mon 8/9/21	Tue 8/10/21							
188	Pre-Punch	4 d	Mon 8/9/21	Thu 8/12/21							
189	Construction Clean	2 d	Fri 8/13/21	Mon 8/16/21							
190	Create Interior Punch lists	4 d	Tue 8/17/21	Fri 8/20/21							
191	<i>Building Substantial Completion</i>	<i>0 d</i>	<i>Fri 8/20/21</i>	<i>Fri 8/20/21</i>							
192	<b>Building Systems</b>	<b>70 d</b>	<b>Fri 5/14/21</b>	<b>Fri 8/20/21</b>							
193	Set Mechanical Equipment	10 d	Fri 5/14/21	Thu 5/27/21							
194	Set Switchgear	10 d	Fri 5/14/21	Thu 5/27/21							
195	Complete Electric One Line	10 d	Fri 5/28/21	Fri 6/11/21							
196	<i>Energize Building</i>	<i>0 d</i>	<i>Fri 6/11/21</i>	<i>Fri 6/11/21</i>							
197	Start Up HVAC Equipment	9 d	Mon 6/14/21	Thu 6/24/21							
198	<i>Acclimatize Building</i>	<i>0 d</i>	<i>Thu 6/24/21</i>	<i>Thu 6/24/21</i>							
199	Test & Balance	10 d	Mon 8/9/21	Fri 8/20/21							
200	<i>Substantial Completion</i>	<i>0 d</i>	<i>Fri 8/20/21</i>	<i>Fri 8/20/21</i>							
201	Adverse Weather Contingency	15 d	Mon 8/23/21	Mon 9/13/21							
202	<i>Contractual Substantial Completion</i>	<i>0 d</i>	<i>Mon 9/13/21</i>	<i>Mon 9/13/21</i>							
203	Execute Punch Lists	20 d	Tue 9/14/21	Mon 10/11/21							
204	LEED Blow Down Period	5 d	Tue 9/14/21	Mon 9/20/21							
207	Contractual Close Out	20 d	Tue 9/14/21	Mon 10/11/21							
205	Owner Move In	5 d	Tue 9/21/21	Mon 9/27/21							

Task Summary Deadline Progress

Milestone Project Summary Critical







Exhibit A.5 Value Option Study Log  
City of Ketchum, Idaho  
Ketchum Fire Station No. 1

June 24, 2020

DATE	DESCRIPTION	VALUE		STATUS	ACCEPTED	POTENTIAL	ALT OPTION	
<b>Date</b>	<b>Item</b>	<b>GENERAL ITEMS</b>	<b>Value</b>	<b>Scope Line Item Description</b>	<b>Status</b>	<b>Accepted</b>	<b>Potential</b>	<b>Alt Options</b>
	01	Reduce Cold Weather Allowance	50,000	General	P	0	50,000	0
	02	Eliminate Trash Enclosure Masonry (CMU less Veneer)	11,833	General	AO	0	0	11,833
	03	Eliminate App Storage & Canopy	122,553	General	AO	0	0	122,553
	04					0	0	0
		<b>Subtotal ---&gt;</b>				<b>0</b>	<b>50,000</b>	<b>134,386</b>
<b>Date</b>	<b>Item</b>	<b>SITE WORK (ROUGH)</b>	<b>Value</b>	<b>Scope Line Item Description</b>	<b>Status</b>	<b>Accepted</b>	<b>Potential</b>	<b>Alt Options</b>
	01	Remove 2" of 6" Minus for Conc Paving	12,635	Demo, Earthwork, Paving, Utilities, Signage & Striping	P	0	12,635	0
	02	Water Truck and Operator Provided by Fire Department	62,160	Temporary Site Construction Requirements	A	62,160	0	0
	03					0	0	0
		<b>Subtotal ---&gt;</b>				<b>62,160</b>	<b>12,635</b>	<b>0</b>
<b>Date</b>	<b>Item</b>	<b>SITE WORK (FINISH)</b>	<b>Value</b>	<b>Scope Line Item Description</b>	<b>Status</b>	<b>Accepted</b>	<b>Potential</b>	<b>Alt Options</b>
	01	Eliminate Veneer Brick and Substitute with Arch Block Trash Encl	8,091	Site Masonry	A	8,091	0	0
	02	Eliminate Masonry Wall At Genset Gate (Arch Dwgs only)	6,712	Site Masonry	A	6,712	0	0
	03	Self Performed Solid panel fence by ASL	23,987	Landscaping & Irrigation	A	23,987	0	0
	04	12" Top Soil Compost 50/50 Mix @ Beds	420	Landscaping & Irrigation	P	0	420	0
	05	4" Top Soil @ Sod Areas	4,301	Landscaping & Irrigation	P	0	4,301	0
	06	Eliminate 6' Tall Free Standing Green Screen Trellis	32,919	Landscaping & Irrigation	A	32,919	0	0
	07	Eliminate 8 landscape Boulders	3,200	Landscaping & Irrigation	A	3,200	0	0
	08	Eliminate Stl Man Gate Sub with Chain Link Option	2,100	Fencing and Gates	P	0	2,100	0
	09					0	0	0
		<b>Subtotal ---&gt;</b>				<b>74,909</b>	<b>6,821</b>	<b>0</b>
<b>Date</b>	<b>Item</b>	<b>STRUCTURE</b>	<b>Value</b>	<b>Scope Line Item Description</b>	<b>Status</b>	<b>Accepted</b>	<b>Potential</b>	<b>Alt Options</b>
	01	Eliminate 4'0" Wide Valley Gutter at Drive Apron	11,436	Site & Building Concrete	P	0	11,436	0
	02					0	0	0
		<b>Subtotal ---&gt;</b>				<b>0</b>	<b>11,436</b>	<b>0</b>
<b>Date</b>	<b>Item</b>	<b>ENCLOSURE</b>	<b>Value</b>	<b>Scope Line Item Description</b>	<b>Status</b>	<b>Accepted</b>	<b>Potential</b>	<b>Alt Options</b>
	01	Remove 1/2" Substrate Board (Not Req for Class A assembly)	20,012	Membrane Roofing	P	0	20,012	0
	02	60 mil Fleece Back TPO ILO 80 Mil	7,981	Membrane Roofing	P	0	7,981	0
	03	60 mil Bare Back Mech Fastened ILO 80 mil Fleece Adhered	*47737	Membrane Roofing	P	0	*47737	0
	04	6 mil Visqueen Vapor Retarder ILO VapAir Seal 725 TR (Not Req	19,350	Membrane Roofing	P	0	19,350	0
	05					0	0	0
	06					0	0	0



Exhibit A.5 Value Option Study Log  
City of Ketchum, Idaho  
Ketchum Fire Station No. 1

June 24, 2020

DATE	DESCRIPTION	VALUE	STATUS	ACCEPTED	POTENTIAL	ALT OPTION
	<b>Subtotal ---&gt;</b>			<b>0</b>	<b>47,343</b>	<b>0</b>

Date	Item	INTERIOR FINISHES	Value	Scope Line Item Description	Status	Accepted	Potential	Alt. Options
	01	Provide Alternate LVT and CPT Tile from Current Spec	2,130	Carpet and Resilient Flooring	P	0	2,130	0
	02	Sealed Conc in App Bay - No Grinding	10,056	Concrete Finishing	AO	0	0	10,056
	03	Eliminate Woodworks Linear Plank Ceiling and Replace with Spec	14,881	Metal Studs, Drywall, and ACT	P	0	14,881	0
	04	Eliminate Hard lid Clg in Day Rm and Replace with Open Structure	6,326	Metal Studs, Drywall, and ACT	P	0	6,326	0
	05	Eliminate Wall Graphics (Prep for Owner install at later date if add)	11,368	Paint & Wallcovering	A	11,368	0	0
	06	Eliminate Painted Structure Above in Fire Riser, Elect, Mech, and	500	Metal Studs, Drywall, and Paint	A	500	0	0
	07	Provide Alternate to 24 x 24 to Armstrong Optima Clg Tile	2,500	Acoustical Ceiling Treatment	AO	0	0	2,500
	08	Wall Tile - Reduce Height of Wainscot	1,000	Tile	A	1,000	0	0
	09	Omit Alcove Walls - Use Lockers to Define Alcove	5,000	Metal Studs, Drywall, and Paint	P	0	5,000	0
	10	Eliminate Paint on Exposed Structure Above in App Bay	5,000	Metal Studs, Drywall, and Paint	A	5,000	0	0
	11	Quartz Sills (No Savings Waste to Quartz Planks)	0	Tile	R	0	0	0
	12	Sub Interior Alum Frames w/ HM Frames	2,790	Doors, Frames and Hardware	P	0	2,790	0
	13					0	0	0
		<b>Subtotal ---&gt;</b>				<b>17,868</b>	<b>31,127</b>	<b>12,556</b>

Date	Item	SPECIALTIES	Value	Scope Line Item Description	Status	Accepted	Potential	Alt Options
	01	Reduce Corner Guards to 3.5" Stainless STL	2,561	Wall and Door Protection	A	2,561	0	0
	02	Substitute Bradley Changing Station with Koala	1,200	Toilet, Bath and Laundry Accessories	A	1,200	0	0
	03	Eliminate Rooftop Fall Protection System	71,688	Fall Protection	A	71,688	0	0
	04					0	0	0
	05					0	0	0
		<b>Subtotal ---&gt;</b>				<b>75,449</b>	<b>0</b>	<b>0</b>

Date	Item	EQUIPMENT	Value	Scope Line Item Description	Status	Accepted	Potential	Alt Options
	01	Change Stainless Steel Doors to Painted	700	Conveying Equipment	P	0	700	0
	02	Reduce 3500 lb. capacity to 2500 lb. Capacity per Latest Specs	4,500	Conveying Equipment	P	0	4,500	0
	03	Eliminate Current Arboright Plam Panel Spec sub Wilson Art	1,000	Conveying Equipment	P	0	1,000	0
	04	Change Stainless Stl Cab Handrail to Brushed Aluminum	500	Conveying Equipment	P	0	500	0
	05	Eliminate Card Reader Provisions to Access Elevator	1,000	Conveying Equipment	A	1,000	0	0
	06					0	0	0
		<b>Subtotal ---&gt;</b>				<b>1,000</b>	<b>6,000</b>	<b>0</b>

Date	Item	MEP SYSTEMS	Value	Scope Line Item Description	Status	Accepted	Potential	Alt Options
	01	Eliminate 2nd Sink (Prep) in Kitchen Island	2,200	Plumbing Systems	A	2,200	0	0
	02	Sub Space Age Under Slab Insul ILO Spec'd R5 for Snow Melt	11,500	Plumbing Systems	A	11,500	0	0



Exhibit A.5 Value Option Study Log  
 City of Ketchum, Idaho  
 Ketchum Fire Station No. 1

June 24, 2020

DATE	DESCRIPTION	VALUE		STATUS	ACCEPTED	POTENTIAL	ALT OPTION	
03	Sub PEX for Domestic Less than 2" in un exposed Areas (Copper	13,500		Plumbing Systems	A	13,500	0	0
04	40' Trench drains in App Bay ILO 60'	12,000		Plumbing Systems	A	12,000	0	0
05	Sub Trench Drain w/6" wide Zurn Z886-HD	15,500		Plumbing Systems	P	0	15,500	0
06	Substitute Kitchen Hood w/Standard Micro Hood Vented	18,100		HVAC Systems	A	18,100	0	0
07	Revise Controls Package (Contingent on PE Review/Approval)	40,000		HVAC Systems	P	0	40,000	0
08	Sub Supply Fan Coil One Intake Damper & Hood	4,000		HVAC Systems	A	4,000	0	0
09	Alternate Lighting package Savings	7,987		Electrical Systems	P	0	7,987	0
10	Reduce Domestic Fire Line size into building	TBD		Plumbing Systems	P	0	TBD	0
11	Eliminate Panel Surge Redundancy	TBD		Electrical Systems	P	0	TBD	0
12	Revise BS Boxes	TBD		HVAC Systems	P	0	TBD	0
13						0	0	0
<b>Subtotal ---&gt;</b>						<b>61,300</b>	<b>63,487</b>	<b>0</b>

Date	Item	SPECIAL SYSTEMS	Value	Scope Line Item Description	Status	Accepted	Potential	Alt Options
	01					0	0	0
	02					0	0	0
	03					0	0	0
	04					0	0	0
<b>Subtotal ---&gt;</b>						<b>0</b>	<b>0</b>	<b>0</b>

CONTINGENCIES		Value	Status	Accepted	Potential	Alt Options
				0	0	0
				0	0	0
<b>Subtotal ---&gt;</b>				<b>0</b>	<b>0</b>	<b>0</b>

	Accepted	Potential	Alt Options
<b>Direct Cost VO Savings</b>	<b>292,686</b>	<b>228,849</b>	<b>146,942</b>

## **Additions and Deletions Report for AIA® Document A133™ – 2009 SP Exhibit A**

This Additions and Deletions Report, as defined on page 1 of the associated document, reproduces below all text the author has added to the standard form AIA document in order to complete it, as well as any text the author may have added to or deleted from the original AIA text. Added text is shown underlined. Deleted text is indicated with a horizontal line through the original AIA text.

Note: This Additions and Deletions Report is provided for information purposes only and is not incorporated into or constitute any part of the associated AIA document. This Additions and Deletions Report and its associated document were generated simultaneously by AIA software at 20:03:52 ET on 06/24/2020.

### **PAGE 1**

Fire Station  
107 Saddle Road  
Ketchum, ID 83340

...

City of Ketchum An Idaho Municipal Corporation  
480 East Avenue  
Ketchum, ID 83340

...

CORE | Headwaters LLC An Idaho Limited Liability Company  
777 North 4<sup>th</sup> Street  
Boise, ID 83702

...

Pursuant to Section 2.2.6 of the ~~Agreement~~, executed Agreement dated March 2<sup>nd</sup> 2020, 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 Nine Million Three Hundred Twenty Thousand Nine Hundred Forty (\$ 9,320,940.00), subject to additions and deductions by Change Order as provided in the Contract Documents.

...

See attached Exhibit A.1 – GMP Summary Sheet.  
Notwithstanding the itemization above, there is one overall Guaranteed Maximum Price and the individual line items are not separate price maximums. The Construction Manager shall be permitted to reallocate the individual line items and to provide an updated Schedule of Values to the Owner that reflects any such reallocation at its sole discretion, provided that it does not exceed the Guaranteed Maximum Price.

### **PAGE 2**

See attached Exhibit A.2 – Basis of GMP

...

See attached Exhibit A.1 – GMP Summary Sheet

See attached Exhibit A.1 – GMP Summary Sheet

...

See attached Exhibit A.2 – Basis of GMP.

...

See attached Exhibit A.3 – Enumeration of Documents.

...

See attached Exhibit A.3 – Enumeration of Documents.

Section	Title	Date	Pages
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...

See attached Exhibit A.3 – Enumeration of Documents.

Number	Title	Date
--------	-------	------

...

See attached Exhibit A.3 – Enumeration of Documents.

...

**Other identifying information:**

...

See attached Exhibit A.5 – Value Option Study Log

...

**§ A.2.1** ~~The anticipated date of Substantial Completion established by this Amendment:~~ Construction Manager guarantees that the Contract Sum shall not exceed the Guaranteed Maximum Price set forth in the Guaranteed Maximum Price Amendment, as it is amended from time to time. To the extent the Cost of the Work exceeds the Guaranteed Maximum Price, the Construction Manager shall bear such costs in excess of the Guaranteed Maximum Price without reimbursement or additional compensation from the Owner.  
*(Insert specific provisions if the Construction Manager is to participate in any savings.)*

Percentage Split of Savings: Owner One Hundred Percent 100% / Contractor Zero Percent (0%).  
Percentage Split of CM/GC's Contingency Savings: Owner One Hundred Percent (100%) / Contractor Zero Percent (0%).

**ARTICLE A.3**

**§ A.3.1** The anticipated date of Substantial Completion established by this Amendment:

See attached Exhibit A.4 – Project Baseline Schedule.

The date of Substantial Completion of the Work is September 13<sup>th</sup> 2021 ; (447) calendar days from the Date of Commencement.

§ A.3.1.1 Pursuant to Section 8.2.4 of AIA Document A201-2017 of the executed Agreement, the Contractor understands that if the Date of Substantial Completion of the Work established within the GMP Amendment, as may be amended by subsequent Change Order, is not attained, the Owner will suffer damages which are difficult to determine and accurately specify. Accordingly, instead of requiring any such proof, the Contractor and the Owner agree that as liquidated damages for delay, but no as a penalty, the Contractor shall, following a 30-day grace period, pay the Owner the following amount per day for each day that expires from the agreed upon Date of Substantial Completion until Substantial Completion is achieved:

(i) \$500.00 per day from day 31 until Substantial Completion is achieved.

The Date of Final Completion of the Work is: Thirty (30) Days after the Date of Substantial Completion subject to adjustments as provided for in the Agreement.

WHEREFORE, the parties have entered into this Agreement as of the day and year first written above.

**PAGE 3**

Neil Bradshaw Mayor

Seth Maurer Member

**Certification of Document's Authenticity**  
**AIA® Document D401™ – 2003**

I, City of Ketchum, hereby certify, to the best of my knowledge, information and belief, that I created the attached final document simultaneously with its associated Additions and Deletions Report and this certification at 20:03:52 ET on 06/24/2020 under Order No. 3517366117 from AIA Contract Documents software and that in preparing the attached final document I made no changes to the original text of AIA® Document A133™ – 2009 SP Exhibit A, Guaranteed Maximum Price Amendment, as published by the AIA in its software, other than those additions and deletions shown in the associated Additions and Deletions Report.

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*(Signed)*

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*(Title)*

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*(Dated)*





## Attachment B

Memo



AECOM  
756 East Winchester Street  
Suite 400  
Salt Lake City, UT 84107  
aecom.com

**Project name: Ketchum Fire Station  
Traffic Study**

**To: Suzanne Frick, City Administrator, City  
of Ketchum**

**Project ref: 60610668**

**From: Kordel Braley, PE, PTOE;  
Daniel Helms, PE, PTOE, RSP<sub>21</sub>**

# Memo

On behalf of the City of Ketchum, AECOM has reviewed plans for a proposed fire station to be located on the east side of Saddle Road approximately 400 feet north of Warm Springs Road. AECOM's review focused primarily on the transportation and safety impacts of the proposed fire station at surrounding intersections and pedestrian/trail crossings.

The purpose of this memo is to evaluate existing conditions, potential risks, and mitigation measures. This analysis does not provide final design. No new data were collected as part of this analysis. AECOM has relied on data provided by the City and its partners.

## Existing Conditions

- Two transit stops near the Fire Station (Warm Springs YMCA and Warm Springs at Parkside) generate, on average, 37 and 32 boardings per day, respectively, based on daily spot counts. Assuming these are doubled to account for alighting, the average number of pedestrians per hour generated from these stops is only 4 and 3, respectively, assuming uniform arrivals and departures throughout the day.
- While no pedestrian crossing data were provided, the area surrounding the proposed fire station includes several pedestrian generators including YMCA, Rotary Park, the Guy Coles Skate Park, Big Wood School, Ernest Hemingway School, and multiple trails.
- The intersection of Warm Spring Road and Highway 75 currently has Opticom.
- Traffic counts collected in May 2018 for the intersection of Warm Springs Road and 10<sup>th</sup> Street were provided by the City and show a significant number of trips on Warm Springs Road (nearly 1,000 vehicles per hour during peak periods). Counts for Saddle Road were not available. Qualitatively, both of these streets would appear to be important routes to the transportation network for this part of Ketchum.

## Fire Station Operations

- According to data from the City, the fire department responded to 1,019 calls in 2019, which averages to approximately 20 calls per week.
- Based on discussions with the fire department, it is estimated that the egress distribution from the fire station would likely be 1 to 2 calls per week west on Warm Springs Road, 10 to 11 calls per week east on Warm Springs Road, and 7 to 8 calls per week north on Saddle Road.

## Traffic Assessment

Assuming the new fire station on Saddle Road will receive 20 calls, on average, during the week, it can be assumed, for practical purposes, 3 round trips from the new station to the site of the emergency will be generated during a given day. From the data received from the City and using general guidance that 10 percent of daily traffic arrives in the peak hour, it is assumed that Warm Springs Road has an AADT of approximately 10,000 vehicles per day near 10<sup>th</sup> Street. The addition of 3 trips from the fire station would increase the AADT to 10,006 vehicles per day (each trip involves an outbound and inbound movement). Typically, this would be rounded to the nearest 100 vehicles, but, for illustrative purposes and the forthcoming calculation, the 6 additional vehicles are retained.

The American Association of State Highway and Transportation Officials (AASHTO) publication, the Highway Safety Manual (HSM) provides equations to predict the safety performance of roads, known as Safety Performance Functions (SPFs). The SPF for an urban/suburban arterial segment is generally in the form of:

$$N_{predicted} = e^{(a+b \cdot \ln(AADT) + \ln(L))}$$

where,  $N_{predicted}$  = predicted number of crashes per year

AADT = average annual daily traffic (vehicles per day)

$L$  = the segment length (in miles)

$a$ ,  $b$  = coefficients that related to the road type

Warm Springs Road most closely operates as a 3-lane urban/suburban arterial with a center turn lane. Using the associated coefficients and assuming a road segment of 1-mile in the existing and build condition, the change in predicted crashes, before and after the opening of the fire station, is **0.002 crashes per year**. Additionally, there was no increase in the number of predicted pedestrian and bicycle crashes in the before or after condition. This current research that developed this SPF does not utilize only fire trucks in the vehicle fleet. As such, an increase in fire truck traffic would likely decrease the expected number of crashes, and present less of a safety hazard to the road user (both motorized and non-motorized), because of the size of the fire truck and the noise emitted from a fire truck beyond what the lights and sirens produce.

It should be noted the existing fire station, at City Hall, is at a location where there is foot traffic, going to and from shops, museums, parks, and residential parcels in the downtown area. While the YMCA, the Wood River Trail and transit stops are foot traffic generators near the new fire station, these sites may not produce the number of foot traffic trips a downtown area may generate. Therefore, the exposure of non-motorized transportation to fire truck operations may be less at the new location. Additional study is warranted to solidify this assumption.

The analysis assumes that there are no underlying issues at the intersection of Warm Springs Road and Saddle Road or along Warm Springs Road. If the city believes there are underlying issues with either the intersection or the segment, an in-depth traffic study is necessary. The scope of this additional study would include data collection efforts, i.e., traffic counts, non-motorized vehicle counts, transit counts, crash records. Additional study may result in the need for the recommendation of additional countermeasures – traffic calming, roundabouts, signalization, etc.

Based on the data presently available, it is recommended the city explore the following mitigative measures.

## Mitigation Measures

The recommended mitigation measure is the installation of standard warning signs (such as W11-8) at locations near the fire station. This conclusion is based on the random nature of emergency vehicle deployment, as well as the fact that emergency responders are trained professional drivers (as opposed to average drivers).

Operational mitigation measures could also be considered including:

- By policy, the fire department could mandate all, or nearly all, emergency vehicles travel north on Saddle Road to SH-75, instead of travelling east on Warm Springs Road. This would remove nearly all conflicts with emergency vehicles at the sensitive intersection locations along Warm Springs Road. According to data from the fire department, using this alternative route would add approximately 0.4 miles to a response south of Warm Springs Road/Main Street but only add about 30 seconds. It is outside of our expertise to weigh in on the merits and costs of this type of operational change. If the fire department did make this change, it would significantly reduce conflicts on Warm Springs Road.

## Memo

- The fire department should maintain a strict policy against volunteers responding to the fire station in an unsafe manner.

## Future Optional Considerations

If traffic or safety conditions deteriorate in the area, an Intelligent Transportation System (ITS) solution could be considered as a mitigation strategy to address concerns to lessen the opportunity of vulnerable road user and emergency vehicle interaction. Additional infrastructure improvements may be warranted based on typical traffic conditions, but this would require additional data collection efforts.

- A system can be installed that includes Fire Station Warning signs (W11-8) with flashing borders and/or flashing beacons to be activated when an emergency vehicle is leaving the fire station (see Figures 1 and 2). The signs would be deployed in strategic locations (such as trail crossings, locations near the Big Wood School or the YMCA, near transit stops, and on Saddle Road and Warm Springs Road, see Figure 3) that would alert pedestrians and bicyclists to the presence of an emergency vehicle.<sup>1</sup> Smaller signs are recommended for pedestrian/bicyclist applications.

Other infrastructure considerations include the following:

- Solar Power – Most devices can be energized using solar power. However, site specific evaluations will need to be performed at each location to ensure appropriate levels of sun are available to consistently operate the devices. Hard-wired power will be required for locations where sun light cannot be readily captured.
- Opticom – In order to make the system work automatically, Opticom is recommended. A receiver could be located directly across the street from the fire station garage door so the system can be activated when the doors open and the emergency vehicle's system is first activated. A back-up activation system could also be placed within the fire station, at the dispatch center, and/or in each emergency vehicle (see Figure 2).

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<sup>1</sup> A variety of vendors and systems are available. AECOM does not advocate for specific manufactures. Manufacture specifications should be considered in the design of any implemented system.

## Exhibits<sup>2</sup>



Figure 1. Fire station warning signs with border flashers or beacons.<sup>3</sup>

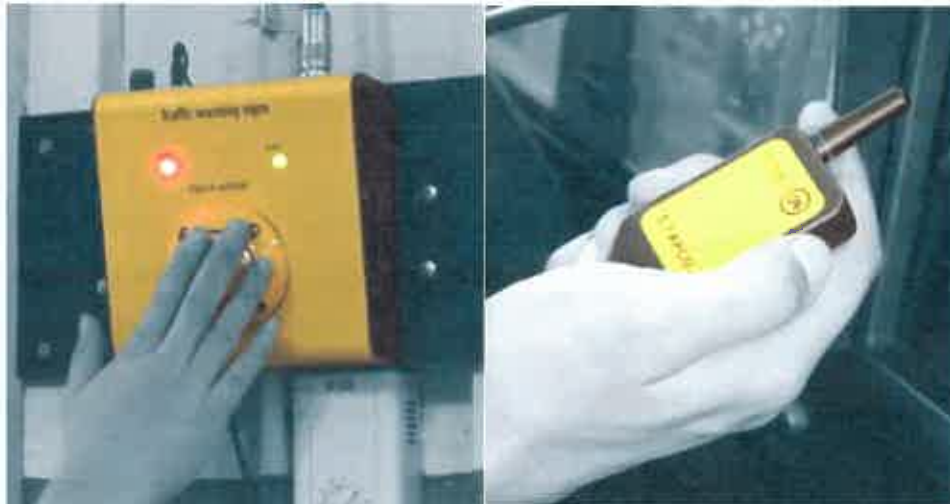


Figure 2. Sample manual activation systems.<sup>4</sup>

<sup>2</sup> A variety of vendors and systems are available. AECOM does not advocate for specific manufactures. Manufacture specifications should be considered in the design of any implemented system.

<sup>3</sup> <https://www.tapconet.com/product/emergency-vehicle-warning-system#overview>

<sup>4</sup> <https://www.tapconet.com/product/emergency-vehicle-warning-system#overview>

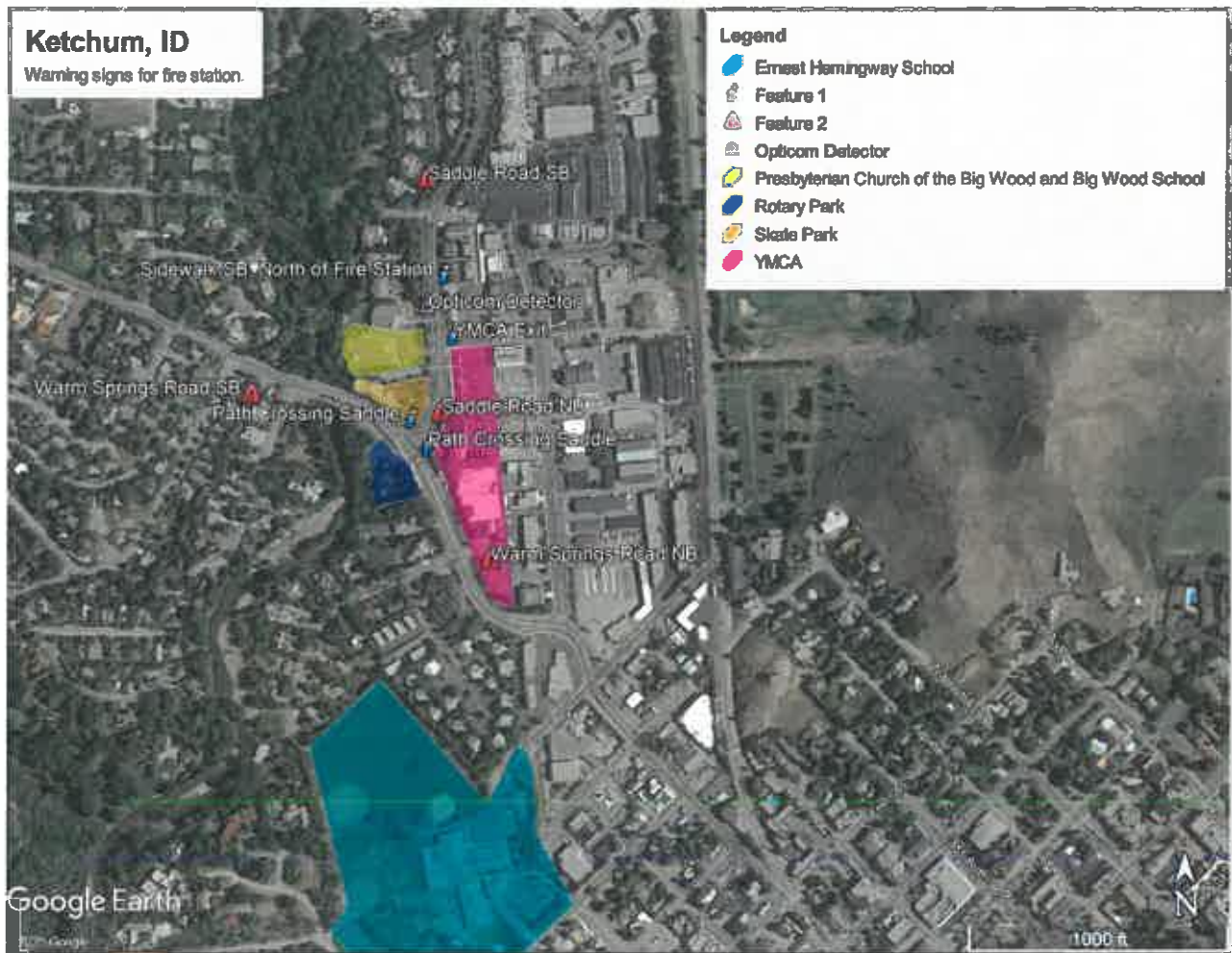


Figure 3. Conceptual layout of warning sign locations that warn drivers and pedestrians/bicyclists.

