

Date

March 8, 2019

Reference

Skanska Project No. 1318014 – Expansion & Renovation of Brookline High School (Project A and Project B) – **Pre-GMP Amendment No. 001**

Mr. Raymond Masak, Project Manager

**TOWN OF BROOKLINE BUILDING DEPARTMENT**

333 Washington Street, 3<sup>rd</sup> Floor

Brookline, MA 02445

Dear Mr. Masak:

Skanska USA Building Inc. is pleased to provide you with the attached Pre-GMP Amendment No. 001 for the above referenced project. The summary of this amendment has been organized to include the addition of the items listed above to the amount previously approved in the base contract.

Please do not hesitate to contact me with any questions.

Sincerely,

**SKANSKA USA BUILDING INC.**

Peter K. Roche

Senior Project Manager

CC: Dan Lanneville, Anna Lee, Lauren Daly (Skanska USB)  
Paul Kalous, Andy Felix (Hill International)  
Samuel Lasky (William Rawn Associates)



# Document G701™ – 2017

## Change Order

<b>PROJECT:</b> <i>(Name and address)</i> Expansion of Brookline High School, (Project A and Project B) Brookline, MA 02445	<b>CONTRACT INFORMATION:</b> Contract For: Construction  Date: July 24, 2018	<b>CHANGE ORDER INFORMATION:</b> Change Order Number: Pre-GMP Amendment 001 Date: March 8, 2019
<b>OWNER:</b> <i>(Name and address)</i> Town of Brookline, Massachusetts, by and through the Board of Selectmen of Brookline 333 Washington Street, Brookline, MA 02445	<b>ARCHITECT:</b> <i>(Name and address)</i> William Rawn Associates Architects Inc.  10 Post Office Square, Suite 1010, Boston, Massachusetts 02109	<b>CONTRACTOR:</b> <i>(Name and address)</i> Skanska USA Building Inc.  101 Seaport Boulevard, Suite 200, Boston, MA 02210

### THE CONTRACT IS CHANGED AS FOLLOWS:

*(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)*

Recommend to Award (RTA) 001 Precast Concrete Design Assist \$834,169.

Recommend to Award (RTA) 002 Curtainwall Design Assist \$173,789.

Recommend to Award (RTA) 003 Masonry Mock Up \$16,459

Insurance and Bonding including Subcontract Default Insurance, Builder's Risk Insurance, Contractor Controlled Insurance Program, and CM (Skanska) Bond \$53,262.

Construction Contingency \$30,733.

Fee \$21,060

MBTA Preconstruction Services \$70,512.

The original Guaranteed Maximum Price was	\$ 476,928.00
The net change by previously authorized Change Orders	\$ 0.00
The Guaranteed Maximum Price prior to this Change Order was	\$ 476,928.00
The Guaranteed Maximum Price will be increased by this Change Order in the amount of	\$ 1,202,255.00
The new Guaranteed Maximum Price including this Change Order will be	\$ 1,679,183.00

The Contract Time will be unchanged by Zero (0) days.

The new date of Substantial Completion will be See Exhibit D

**NOTE:** This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

### NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

William Rawn Associates Architects Inc.  
ARCHITECT *(Firm name)*

Skanska USA Building Inc.  
CONTRACTOR *(Firm name)*

Town of Brookline  
OWNER *(Firm name)*

\_\_\_\_\_  
SIGNATURE

  
\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
PRINTED NAME AND TITLE

Bryan C. Northrop, Area General Manager  
\_\_\_\_\_  
PRINTED NAME AND TITLE

\_\_\_\_\_  
PRINTED NAME AND TITLE

\_\_\_\_\_  
DATE

3/8/19  
\_\_\_\_\_  
DATE

\_\_\_\_\_  
DATE

TO OWNER – CONSTRUCTION MANAGER AGREEMENT FOR EXPANSION OF BROOKLINE HIGH SCHOOL,  
(PROJECT A and PROJECT B)

Pursuant to Article 6.1.2 of the Owner – Construction Manager Agreement dated July 24, 2018 and Article VII of the General Conditions of the Contract between the Town of Brookline, Massachusetts, by and through the Board of Selectmen of Brookline (Owner) and Skanska USA Building Inc. (Construction Manager), for construction of the Expansion of Brookline High School, (Project A and Project B) (the Project), the Owner and Construction Manager establish an interim price to allow an interim phase of construction services to proceed prior to the execution of the Guaranteed Maximum Price (GMP) amendment. This Amendment shall also serve as the Notice to Proceed (NTP) for the Construction Manager to perform this initial phase of construction services.


EXHIBITS TO AMENDMENT:

- Exhibit A: Document List
- Exhibit B: List of Allowances & Scope Holds
- Exhibit C: Assumptions, Qualifications & Clarifications
- Exhibit D: Contract Time
- Exhibit E: Schedule of Values
- Exhibit F: Schedule of Alternate Prices
- Exhibit G: Schedule of Allowances & Scope Holds
- Exhibit H: Time Limit for Acceptance
- Exhibit I: Preconstruction Services for MBTA Station Work

This agreement is made as of the 8<sup>th</sup> day of March by and between the Town of Brookline and Skanska USA Building Inc.

**SKANSKA USA BUILDING INC.**

By:

  
\_\_\_\_\_

Date:

3/8/19  
\_\_\_\_\_

Bryan Northrop, Executive Vice President/General Manager

**APPROVAL OF OWNER**

Refer to Town Of Brookline Purchase Order Change Form for Approval by the Following:

Building Commission

Selectboard

School Committee

Town Comptroller

**EXHIBIT A – DOCUMENT LIST**

The Contract Documents include the following documents:

**Drawings & Sketches**

<b>Drawing or Sketch No.</b>	<b>Description</b>	<b>Rev No.</b>	<b>Date</b>
<b>Project A – Cypress Building Design Assist Procurement Package dated January 4, 2019</b>			
G0-00-A	COVER SHEET	0	04/13/18
G0-01-A	SHEET INDEX	0	04/13/18
G0-40-A	LIFE SAFETY PLAN – LOWER LEVEL AND FIRST FLOOR	0	04/13/18
G0-41-A	LIFE SAFETY PLAN – SECOND AND THIRD FLOORS	0	04/13/18
G0-42-A	LIFE SAFETY PLAN- FOURTH FLOOR	0	04/13/18
G0-43-A	LIFE SAFETY PLAN - ROOF	0	04/13/18
G0-50-A	AVERAGE GRADE	0	04/13/18
SV-01-A	EXISTING CONDITIONS PLAN OF LAND	0	03/27/18
GT-1.0-A	CONCEPTUAL SUPPORT OF EXCAVATION PLAN	0	11/21/18
GT-1.1-A	CONCEPTUAL SUPPORT OF EXCAVATION PLAN	0	11/21/18
C1-01-A	GENERAL NOTES SHEET	0	02/16/18
C1-02-A	SITE UTILITY DEMOLITION PLAN	0	02/16/18
C1-03-A	ROADWAY AND PARKING LAYOUT PLAN	0	02/16/18
C1-04-A	SITE GRADING PLAN	0	02/16/18
C1-05-A	SITE UTILITY PLAN	0	02/16/18
C1-06-A	DETAIL SHEET	0	02/16/18
C1-07-A	DETAIL SHEET	0	02/16/18
L-000-A	DEMOLITION PLAN CYPRESS SOUTH	0	09/28/18
L-001-A	DEMOLITION PLAN CYPRESS NORTH	0	09/28/18
L-100-A	MATERIALS PLAN CYPRESS SOUTH	0	09/28/18
L-101-A	MATERIALS PLAN CYPRESS NORTH	0	09/28/18
L-200-A	GRADING PLAN CYPRESS SOUTH	0	09/28/18
L-201-A	GRADING PLAN CYPRESS NORTH	0	09/28/18
L-300-A	PLANTING NOTES & SCHEDULE	0	09/28/18
L-400-A	PLANTING PLAN CYPRESS SOUTH	0	09/28/18
L-401-A	PLANTING PLAN CYPRESS NORTH	0	09/28/18
L-501-A	PLANTING DETAILS	0	11/16/18
L-502-A	PLANTING DETAILS	0	11/16/18
L-503-A	PAVING DETAILS	0	11/16/18
L-504-A	PAVING DETAILS	0	11/16/18
L-505-A	RAILING DETAILS	0	11/16/18
L-506-A	STAIR AND RAMP DETAILS	0	11/16/18

L-507-A	WALL DETAILS	0	11/16/18
L-508-A	FENCE AND GATE DETAILS	0	11/16/18
L-509-A	FURNISHING DETAILS	0	11/16/18
L-510-A	LIGHTING DETAILS	0	11/16/18
S0-01-A	GENERAL NOTES	0	11/30/18
S0-02-A	GENERAL NOTES AND ABBREVIATIONS	0	11/30/18
S0-03-A	TYPICAL DETAILS	0	11/30/18
S0-04-A	TYPICAL DETAILS	0	11/30/18
S0-05-A	TYPICAL DETAILS	0	11/30/18
S0-06-A	TYPICAL DETAILS	0	11/30/18
S0-07-A	TYPICAL DETAILS	0	11/30/18
S0-08-A	TYPICAL DETAILS	0	11/30/18
S0-09-A	TYPICAL DETAILS	0	11/30/18
S0-10-A	TYPICAL DETAILS	0	11/30/18
S0-11-A	TYPICAL DETAILS	0	11/30/18
S1-10-N-A	LOWER LEVEL FRAMING PLAN NORTH	0	11/30/18
S1-10-S-A	LOWER LEVEL FRAMING PLAN SOUTH	0	11/30/18
S1-11-N-A	LEVEL 1 FRAMING PLAN NORTH	0	01/04/19
S1-11-NDC-A	LEVEL 1 PRECAST DESIGN CRITERIA	0	01/04/19
S1-11-S-A	LEVEL 1 FRAMING PLAN SOUTH	0	11/30/18
S1-12-N-A	LEVEL 2 FRAMING PLAN NORTH	0	11/30/18
S1-12-S-A	LEVEL 2 FRAMING PLAN SOUTH	0	11/30/18
S1-13-N-A	LEVEL 3 FRAMING PLAN NORTH	0	11/30/18
S1-13-S-A	LEVEL 3 FRAMING PLAN SOUTH	0	11/30/18
S1-13C-N-A	LEVEL 3 CANOPY FRAMING NORTH	0	11/30/18
S1-13C-S-A	LEVEL 3 CANOPY FRAMING SOUTH	0	11/30/18
S1-14-N-A	LEVEL 4 FRAMING PLAN NORTH	0	11/30/18
S1-14-S-A	LEVEL 4 FRAMING PLAN SOUTH	0	11/30/18
S1-15-N-A	ROOF FRAMING PLAN NORTH	0	11/30/18
S1-15-S-A	ROOF FRAMING PLAN SOUTH	0	11/30/18
S1-16-N-A	SCREEN WALL & HIGH ROOF FRAMING PLAN NORTH	0	11/30/18
S1-16-S-A	SCREEN WALL & HIGH ROOF FRAMING PLAN SOUTH	0	11/30/18
S2-01-A	COLUMN SCHEDULE	0	11/30/18
S2-02-A	COLUMN SCHEDULE	0	11/30/18
S2-03-A	COLUMN SCHEDULE	0	11/30/18
S2-11-A	BRACED FRAME ELEVATIONS	0	11/30/18
S2-12-A	BRACED FRAME ELEVATIONS	0	11/30/18
S2-13-A	BRACING DETAILS	0	11/30/18
S3-01-A	FOUNDATION SECTIONS	0	11/30/18
S3-02-A	FOUNDATION SECTIONS	0	11/30/18
S3-03-A	FOUNDATION SECTIONS	0	11/30/18

A0-00-A	GRID PLAN	0	01/04/19
A0-D0-A	DEMOLITION PLAN – SITE	0	04/13/18
A1-00-A	BUILDING LOWER LEVEL AND FIRST FLOOR PLANS	1	01/04/19
A1-01-A	BUILDING SECOND FLOOR AND THIRD FLOOR PLANS	0	01/04/19
A1-02-A	BUILDING FOURTH FLOOR AND ROOF PLANS	0	01/04/19
A1-10-N-A	GARDEN LEVEL PLAN NORTH	0	01/04/19
A1-10-S-A	GARDEN LEVEL PLAN SOUTH	0	01/04/19
A1-11-N-A	FIRST FLOOR PLAN NORTH	0	01/04/19
A1-11-S-A	FIRST FLOOR PLAN SOUTH	0	01/04/19
A1-12-N-A	SECOND FLOOR PLAN NORTH	0	01/04/19
A1-12-S-A	SECOND FLOOR PLAN SOUTH	0	01/04/19
A1-13-N-A	THIRD FLOOR PLAN NORTH	0	01/04/19
A1-13-S-A	THIRD FLOOR PLAN SOUTH	0	01/04/19
A1-14-N-A	FOURTH FLOOR PLAN NORTH	0	01/04/19
A1-14-S-A	FOURTH FLOOR PLAN SOUTH	0	01/04/19
A1-15-N-A	ROOF PLAN NORTH	0	01/04/19
A1-15-S-A	ROOF PLAN SOUTH	0	01/04/19
A2-00-N-A	GARDEN LEVEL RCP NORTH	0	04/13/18
A2-00-S-A	GARDEN LEVEL RCP SOUTH	0	04/13/18
A2-01-N-A	FIRST FLOOR RCP NORTH	0	04/13/18
A2-01-S-A	FIRST FLOOR RCP SOUTH	0	04/13/18
A2-02-N-A	SECOND FLOOR RCP NORTH	0	04/13/18
A2-02-S-A	SECOND FLOOR RCP SOUTH	0	04/13/18
A2-03-N-A	THIRD FLOOR RCP NORTH	0	04/13/18
A2-03-S-A	THIRD FLOOR RCP SOUTH	0	04/13/18
A2-04-N-A	FOURTH FLOOR RCP NORTH	0	04/13/18
A2-04-S-A	FOURTH FLOOR & ROOF RCP SOUTH	0	04/13/18
A3-00-A	COMPOSITE EXTERIOR ELEVATIONS	0	01/04/19
A3-01-A	EXTERIOR ELEVATIONS - NORTH	0	01/04/19
A3-02-A	EXTERIOR ELEVATIONS - EAST	0	01/04/19
A3-03-A	EXTERIOR ELEVATIONS - EAST	0	01/04/19
A3-04-A	EXTERIOR ELEVATIONS - SOUTH	0	01/04/19
A3-05-A	EXTERIOR ELEVATIONS - WEST	0	01/04/19
A3-06-A	EXTERIOR ELEVATIONS - TRAIN TRACKS	0	04/13/18
A3-07-A	EXTERIOR ELEVATIONS - ROOF	0	04/13/18
A3-08-A	EXTERIOR ELEVATIONS - LOADING DOCK	0	04/13/18
A3-10-A	CONSTRUCTIBILITY MOCKUP	0	04/13/18
A3-11-A	STONE COURSING	0	04/13/18
A3-12-A	VISUAL MOCKUP	0	01/04/19
A4-01-A	SECTIONS - BUILDING	0	01/04/19
A4-02-A	SECTIONS – CATENARY PORTALS	0	01/04/19

A4-09-A	SECTIONS - WALL - MBTA	0	01/04/19
A4-10-A	SECTIONS - WALL - NORTH	0	01/04/19
A4-11-A	SECTIONS - WALL - NORTH	0	01/04/19
A4-12-A	SECTIONS - WALL - NORTH	0	01/04/19
A4-13-A	SECTIONS - WALL - EAST	0	01/04/19
A4-14-A	SECTIONS - WALL - EAST	0	01/04/19
A4-15-A	SECTIONS - WALL - EAST	0	01/04/19
A4-16-A	SECTIONS - WALL - EAST	0	01/04/19
A4-17-A	SECTIONS - WALL - SOUTH	0	01/04/19
A4-18-A	SECTIONS - WALL - WEST	0	01/04/19
A4-19-A	SECTIONS - WALL - WEST	0	01/04/19
A4-20-A	SECTIONS - WALL - WEST	0	01/04/19
A4-21-A	SECTIONS - WALL - WEST	0	01/04/19
A4-40-A	ENLARGED NORTH ENTRY VESTIBULE - LEVEL 1	0	01/04/19
A4-41-A	ELEVATOR VESTIBULE LOWER LEVEL	0	01/04/19
A4-42-A	ENLARGED VESTIBULE - LOWER LEVEL	0	01/04/19
A5-01-A	EXTERIOR WALL TYPES	0	01/04/19
A5-02-A	EXTERIOR ROOF TYPES	0	01/04/19
A5-41-A	ENLARGED CURTAIN WALL PLANS	0	01/04/19
A5-49-A	EXTERIOR DETAILS - FOUNDATION	0	01/04/19
A5-50-A	EXTERIOR DETAILS	0	01/04/19
A5-51-A	EXTERIOR DETAILS	0	01/04/19
A5-52-A	EXTERIOR DETAILS	0	01/04/19
A5-53-A	EXTERIOR DETAILS	0	01/04/19
A5-55-A	EXTERIOR DETAILS	0	01/04/19
A5-56-A	EXTERIOR DETAILS - MECHANICAL SCREEN	0	01/04/19
A5-57-A	ENLARGED DETAILS – WEST - WHITEBOX SUNSHADE	0	01/04/19
A5-58-A	EXTERIOR DETAILS – WEST	0	01/04/19
A5-59-A	EXTERIOR DETAILS – NORTH CANOPY	0	01/04/19
A5-60-A	EXTERIOR DETAILS - NORTH - STAIR	0	01/04/19
A5-61-A	EXTERIOR DETAILS - NORTH STAIR DETAILS	0	01/04/19
A5-62-A	EXTERIOR DETAILS-NORTH ENTRY	0	01/04/19
A5-63-A	EXTERIOR DETAILS – EAST	0	01/04/19
A5-65-A	EXTERIOR DETAILS	0	01/04/19
A6-01-A	STAIR PLANS & SECTIONS - 1	0	04/13/18
A6-02-A	STAIR PLANS - 2	0	04/13/18
A6-03-A	STAIR 2- SECTIONS	0	04/13/18
A6-04-A	STAIR PLANS - 3	0	04/13/18
A6-05-A	STAIR SECTIONS - 3	0	04/13/18
A6-06-A	STAIR PLANS & SECTIONS – 4 & 5	0	04/13/18
A6-07-A	STAIR PLANS & SECTIONS - 6	0	04/13/18



A6-08-A	STAIR PLANS & SECTIONS - 7	0	04/13/18
A6-11-A	STAIR DETAILS	0	04/13/18
A6-21-A	ELEVATOR 1 - PLANS & SECTIONS	0	04/13/18
A6-22-A	ELEVATOR 2 - PLANS & SECTIONS	0	04/13/18
A6-23-A	ELEVATORS 3 & 4 - PLANS & SECTIONS	0	04/13/18
A6-31-A	RAMP PLANS & SECTIONS	0	04/13/18
A7-01-A	ENLARGED BATHROOMS	0	04/13/18
A7-02-A	ENLARGED BATHROOMS	0	04/13/18
A7-03-A	ENLARGED BATHROOMS	0	04/13/18
A7-21-A	INTERIOR ELEVATIONS - LOWER LEVEL	0	04/13/18
A7-22-A	INTERIOR ELEVATIONS - CAFETERIA	0	04/13/18
A7-23-A	INTERIOR ELEVATIONS - WHITEBOX	0	04/13/18
A7-24-A	INTERIOR ELEVATIONS - LEVEL 1A CORRIDOR	0	04/13/18
A7-25-A	INTERIOR ELEVATIONS - LIBRARY PORCH AND CONFERENCE	0	04/13/18
A7-26-A	INTERIOR ELEVATIONS - LIBRARY	0	04/13/18
A7-27-A	INTERIOR ELEVATIONS - LIBRARY QUIET STUDY	0	04/13/18
A7-28-A	INTERIOR ELEVATIONS - LEVEL 2 CORRIDOR	0	04/13/18
A7-29-A	INTERIOR ELEVATIONS - LEVEL 3 CORRIDOR	0	04/13/18
A7-31-A	INTERIOR ELEVATIONS - LEVEL 3 CORRIDOR	0	04/13/18
A7-32-A	INTERIOR ELEVATIONS - LEVEL 4 CORRIDOR	0	04/13/18
A7-33-A	INTERIOR ELEVATIONS - LEVEL 4 CORRIDOR	0	04/13/18
A7-34-A	INTERIOR ELEVATIONS – TYP PHYSICS	0	04/13/18
A7-35-A	INTERIOR ELEVATIONS – TYP CLASSROOM	0	04/13/18
A7-36-A	INTERIOR ELEVATIONS - MEDICAL SUITE & MISC. ELEVATIONS	0	04/13/18
A8-01-A	INTERIOR PARTITION TYPES	0	04/13/18
A8-02-A	WHITEBOX BARN DOOR DETAILS	0	04/13/18
A8-21-A	DOOR SCHEDULE	0	01/04/19
A8-50-A	CURTAIN WALL SCHEDULE	0	01/04/19
A8-51-A	CURTAIN WALL SCHEDULE	0	01/04/19
A8-52-A	CURTAIN WALL SCHEDULE	0	01/04/19
A8-53-A	CURTAIN WALL - TYPES	0	01/04/19
A8-54-A	CURTAIN WALL - TYPES	0	01/04/19
A8-55-A	CURTAIN WALL - TYPES	0	01/04/19
A8-56-A	LOUVER SCHEDULE	0	01/04/19
A8-60-A	CURTAIN WALL - COMPONENT DETAILS	0	01/04/19
A8-61-A	CURTAIN WALL - COMPONENT DETAILS	0	01/04/19
A9-01-A	INTERIOR WALL SECTIONS	0	04/13/18
A9-10-A	INTERIOR DETAILS	0	04/13/18
A9-22-A	WHITE BOX FLOOR DETAIL SECTIONS	0	04/13/18
A9-23-A	WHITE BOX BARRIER CEILING DETAILS	0	04/13/18
A10-00-A	FINISH LEGEND	0	04/13/18

A10-01-A	FINISH SCHEDULE	0	04/13/18
A10-02-A	FINISH PLAN - LOWER LEVEL AND FIRST FLOOR	0	04/13/18
A10-03-A	FINISH PLAN – SECOND FLOOR AND THIRD FLOOR	0	04/13/18
A10-04-A	FINISH PLAN – FOURTH FLOOR	0	04/13/18
M0-01-A	MECHANICAL LEGEND, NOTES & ABBREVIATIONS	0	11/30/18
M1-10-N-A	LOWER LEVEL DUCTWORK PLAN NORTH	0	11/30/18
M1-10-S-A	LOWER LEVEL DUCTWORK PLAN SOUTH	0	11/30/18
M1-11-N-A	FIRST FLOOR DUCTWORK PLAN NORTH	0	11/30/18
M1-11-S-A	FIRST FLOOR DUCTWORK PLAN SOUTH	0	11/30/18
M1-12-N-A	SECOND FLOOR DUCTWORK PLAN NORTH	0	11/30/18
M1-12-S-A	SECOND FLOOR DUCTWORK PLAN SOUTH	0	11/30/18
M1-13-N-A	THIRD FLOOR DUCTWORK PLAN NORTH	0	11/30/18
M1-13-S-A	THIRD FLOOR DUCTWORK PLAN SOUTH	0	11/30/18
M1-14-N-A	FOURTH FLOOR DUCTWORK PLAN NORTH	0	11/30/18
M1-14-S-A	FOURTH FLOOR DUCTWORK PLAN SOUTH	0	11/30/18
M2-10-N-A	LOWER LEVEL PIPING PLAN NORTH	0	11/30/18
M2-10-S-A	LOWER LEVEL PIPING PLAN SOUTH	0	11/30/18
M2-11-N-A	FIRST FLOOR PIPING PLAN NORTH	0	11/30/18
M2-11-S-A	FIRST FLOOR PIPING PLAN SOUTH	0	11/30/18
M2-12-N-A	SECOND FLOOR PIPING PLAN NORTH	0	11/30/18
M2-12-S-A	SECOND FLOOR PIPING PLAN SOUTH	0	11/30/18
M2-13-N-A	THIRD FLOOR PIPING PLAN NORTH	0	11/30/18
M2-13-S-A	THIRD FLOOR PIPING PLAN SOUTH	0	11/30/18
M2-14-N-A	FOURTH FLOOR PIPING PLAN NORTH	0	11/30/18
M2-14-S-A	FOURTH FLOOR PIPING PLAN SOUTH	0	11/30/18
M3-01-N-A	ROOF MECHANICAL PLAN NORTH	0	11/30/18
M3-01-S-A	ROOF MECHANICAL PLAN SOUTH	0	11/30/18
M4-01-A	ENLARGED PLANS	0	11/30/18
M5-01-A	HVAC AIR RISER DIAGRAM	0	11/30/18
M5-02-A	HVAC CHILLED WATER PIPING SCHEMATIC	0	11/30/18
M5-03-A	HVAC HEATING HOT WATER PIPING SCHEMATIC	0	11/30/18
M6-01-A	MECHANICAL DETAILS	0	11/30/18
M6-02-A	MECHANICAL DETAILS	0	11/30/18
M6-03-A	MECHANICAL DETAILS	0	11/30/18
M6-04-A	MECHANICAL DETAILS	0	11/30/18
M6-05-A	MECHANICAL DETAILS	0	11/30/18
M7-01-A	MECHANICAL SCHEDULES	0	11/30/18
M7-02-A	MECHANICAL SCHEDULES	0	11/30/18
M7-03-A	MECHANICAL SCHEDULES	0	11/30/18
M8-01-A	MECHANICAL CONTROLS	0	11/30/18
M8-02-A	MECHANICAL CONTROLS	0	11/30/18

M8-03-A	MECHANICAL CONTROLS	0	11/30/18
M8-04-A	MECHANICAL CONTROLS	0	11/30/18
M8-05-A	MECHANICAL CONTROLS	0	11/30/18
M8-06-A	MECHANICAL CONTROLS	0	11/30/18
M8-07-A	MECHANICAL CONTROLS	0	11/30/18
M8-08-A	MECHANICAL CONTROLS	0	11/30/18
P0-01-A	PLUMBING LEGEND, NOTES AND ABBREVIATIONS	0	11/30/18
P1-00-S-A	UNDERSLAB LEVEL PLUMBING PLAN SOUTH	0	11/30/18
P1-10-N-A	LOWER LEVEL PLUMBING PLAN NORTH	0	11/30/18
P1-10-S-A	LOWER LEVEL PLUMBING PLAN SOUTH	0	11/30/18
P1-11-N-A	FIRST FLOOR PLUMBING PLAN NORTH	0	11/30/18
P1-11-S-A	FIRST FLOOR PLUMBING PLAN SOUTH	0	11/30/18
P1-12-N-A	SECOND FLOOR PLUMBING PLAN NORTH	0	11/30/18
P1-12-S-A	SECOND FLOOR PLUMBING PLAN SOUTH	0	11/30/18
P1-13-N-A	THIRD FLOOR PLUMBING PLAN NORTH	0	11/30/18
P1-13-S-A	THIRD FLOOR PLUMBING PLAN SOUTH	0	11/30/18
P1-14-N-A	FOURTH FLOOR PLUMBING PLAN NORTH	0	11/30/18
P1-14-S-A	FOURTH FLOOR PLUMBING PLAN SOUTH	0	11/30/18
P1-15-N-A	ROOF PLUMBING PLAN NORTH	0	11/30/18
P1-15-S-A	ROOF PLUMBING PLAN SOUTH	0	11/30/18
P2-01-A	ENLARGED KITCHEN PLUMBING PLAN	0	11/30/18
P2-02-A	ENLARGED SERVERY PLUMBING PLAN	0	11/30/18
P3-01-A	PLUMBING DETAILS	0	11/30/18
P3-02-A	PLUMBING DETAILS	0	11/30/18
P4-01-A	PLUMBING SCHEDULES	0	11/30/18
FP0-01-A	FIRE PROTECTION LEGEND, NOTES AND ABBREVIATIONS	0	08/31/18
FP1-10-N-A	LOWER LEVEL FIRE PROTECTION PLAN NORTH	0	08/31/18
FP1-10-S-A	LOWER LEVEL FIRE PROTECTION PLAN SOUTH	0	08/31/18
FP1-11-N-A	FIRST FLOOR FIRE PROTECTION PLAN NORTH	0	08/31/18
FP1-11-S-A	FIRST FLOOR FIRE PROTECTION PLAN SOUTH	0	08/31/18
FP1-12-N-A	SECOND FLOOR FIRE PROTECTION PLAN NORTH	0	08/31/18
FP1-12-S-A	SECOND FLOOR FIRE PROTECTION PLAN SOUTH	0	08/31/18
FP1-13-N-A	THIRD FLOOR FIRE PROTECTION PLAN NORTH	0	08/31/18
FP1-13-S-A	THIRD FLOOR FIRE PROTECTION PLAN SOUTH	0	08/31/18
FP1-14-N-A	FOURTH FLOOR FIRE PROTECTION PLAN NORTH	0	08/31/18
FP1-14-S-A	FOURTH FLOOR FIRE PROTECTION PLAN SOUTH	0	08/31/18
FP1-15-N-A	ROOF FIRE PROTECTION PLAN NORTH	0	08/31/18
FP1-15-S-A	ROOF FIRE PROTECTION PLAN SOUTH	0	08/31/18
FP2-01-A	FIRE PROTECTION DETAILS	0	08/31/18
FA0-01-A	FIRE ALARM LEGEND, NOTES AND ABBREVIATIONS	0	11/30/18
FA1-10-N-A	LOWER LEVEL FIRE ALARM PLAN NORTH	0	11/30/18

FA1-10-S-A	LOWER LEVEL FIRE ALARM PLAN SOUTH	0	11/30/18
FA1-11-N-A	FIRST FLOOR FIRE ALARM PLAN NORTH	0	11/30/18
FA1-11-S-A	FIRST FLOOR FIRE ALARM PLAN SOUTH	0	11/30/18
FA1-12-N-A	SECOND FLOOR FIRE ALARM PLAN NORTH	0	11/30/18
FA1-12-S-A	SECOND FLOOR FIRE ALARM PLAN SOUTH	0	11/30/18
FA1-13-N-A	THIRD FLOOR FIRE ALARM PLAN NORTH	0	11/30/18
FA1-13-S-A	THIRD FLOOR FIRE ALARM PLAN SOUTH	0	11/30/18
FA1-14-N-A	FOURTH FLOOR FIRE ALARM PLAN NORTH	0	11/30/18
FA1-14-S-A	FOURTH FLOOR FIRE ALARM PLAN SOUTH	0	11/30/18
FA1-15-N-A	ROOF FIRE ALARM PLAN NORTH	0	11/30/18
FA1-15-S-A	ROOF FIRE ALARM PLAN SOUTH	0	11/30/18
FA2-01-A	FIRE ALARM DETAILS	0	11/30/18
E0-01-A	ELECTRICAL LEGEND, NOTES AND ABBREVIATIONS	0	11/30/18
E0-02-A	ELECTRICAL ONE-LINE DIAGRAM	0	11/30/18
E0-03-A	ELECTRICAL SCHEDULES	0	11/30/18
E0-04-A	ELECTRICAL SCHEDULES	0	11/30/18
E0-05-A	PANELBOARD SCHEDULES	0	11/30/18
E0-06-A	PANELBOARD SCHEDULES	0	11/30/18
E0-07-A	PANELBOARD SCHEDULES	0	11/30/18
E0-08-A	PANELBOARD SCHEDULES	0	11/30/18
E1-10-N-A	LOWER LEVEL LIGHTING PLAN NORTH	0	11/30/18
E1-10-S-A	LOWER LEVEL LIGHTING PLAN SOUTH	0	11/30/18
E1-11-N-A	FIRST FLOOR LIGHTING PLAN NORTH	0	11/30/18
E1-11-S-A	FIRST FLOOR LIGHTING PLAN SOUTH	0	11/30/18
E1-12-N-A	SECOND FLOOR LIGHTING PLAN NORTH	0	11/30/18
E1-12-S-A	SECOND FLOOR LIGHTING PLAN SOUTH	0	11/30/18
E1-13-N-A	THIRD FLOOR LIGHTING PLAN NORTH	0	11/30/18
E1-13-S-A	THIRD FLOOR LIGHTING PLAN SOUTH	0	11/30/18
E1-14-N-A	FOURTH FLOOR LIGHTING PLAN NORTH	0	11/30/18
E1-14-S-A	FOURTH FLOOR LIGHTING PLAN SOUTH	0	11/30/18
E1-15-N-A	ROOF LIGHTING PLAN NORTH	0	11/30/18
E1-15-S-A	ROOF LIGHTING PLAN SOUTH	0	11/30/18
E2-10-N-A	LOWER LEVEL POWER PLAN NORTH	0	11/30/18
E2-10-S-A	LOWER LEVEL POWER PLAN SOUTH	0	11/30/18
E2-11-N-A	FIRST FLOOR POWER PLAN NORTH	0	11/30/18
E2-11-S-A	FIRST FLOOR POWER PLAN SOUTH	0	11/30/18
E2-12-N-A	SECOND FLOOR POWER PLAN NORTH	0	11/30/18
E2-12-S-A	SECOND FLOOR POWER PLAN SOUTH	0	11/30/18
E2-13-N-A	THIRD FLOOR POWER PLAN NORTH	0	11/30/18
E2-13-S-A	THIRD FLOOR POWER PLAN SOUTH	0	11/30/18
E2-14-N-A	FOURTH FLOOR POWER PLAN NORTH	0	11/30/18

E2-14-S-A	FOURTH FLOOR POWER PLAN SOUTH	0	11/30/18
E2-15-N-A	ROOF POWER PLAN NORTH	0	11/30/18
E2-15-S-A	ROOF POWER PLAN SOUTH	0	11/30/18
E2-16-A	ENLARGED LOWER LEVEL FOODSERVICE PART PLAN & SCHEDULE	0	11/30/18
E2-17-A	ENLARGED UPPER LEVEL FOODSERVICE PART PLAN & SCHEDULE	0	11/30/18
E3-10-N-A	LOWER LEVEL SYSTEMS PLAN NORTH	0	11/30/18
E3-10-S-A	LOWER LEVEL SYSTEMS PLAN SOUTH	0	11/30/18
E3-11-N-A	FIRST FLOOR SYSTEMS PLAN NORTH	0	11/30/18
E3-11-S-A	FIRST FLOOR SYSTEMS PLAN SOUTH	0	11/30/18
E3-12-N-A	SECOND FLOOR SYSTEMS PLAN NORTH	0	11/30/18
E3-12-S-A	SECOND FLOOR SYSTEMS PLAN SOUTH	0	11/30/18
E3-13-N-A	THIRD FLOOR SYSTEMS PLAN NORTH	0	11/30/18
E3-13-S-A	THIRD FLOOR SYSTEMS PLAN SOUTH	0	11/30/18
E3-14-N-A	FOURTH FLOOR SYSTEMS PLAN NORTH	0	11/30/18
E3-14-S-A	FOURTH FLOOR SYSTEMS PLAN SOUTH	0	11/30/18
E4-01-A	LIGHTING SCHEDULES	0	11/30/18
E4-02-A	LIGHTING SCHEDULES	0	11/30/18
E4-03-A	LIGHTING DETAILS	0	11/30/18
E5-01-A	ELECTRICAL DETAILS	0	11/30/18
E5-02-A	ELECTRICAL DETAILS	0	11/30/18
ES1-00-A	ELECTRICAL SITE PLAN	0	11/30/18
ES1-01-A	ELECTRICAL SITE DETAILS	0	11/30/18
ES1-02-A	ELECTRICAL SITE DETAILS	0	11/30/18
T0-01-A	TELECOM LEGEND, NOTES AND ABBREVIATIONS	0	11/30/18
T1-10-N-A	LOWER LEVEL TELECOM PLAN NORTH	0	11/30/18
T1-10-S-A	LOWER LEVEL TELECOM PLAN SOUTH	0	11/30/18
T1-11-N-A	FIRST FLOOR TELECOM PLAN NORTH	0	11/30/18
T1-11-S-A	FIRST FLOOR TELECOM PLAN SOUTH	0	11/30/18
T1-12-N-A	SECOND FLOOR TELECOM PLAN NORTH	0	11/30/18
T1-12-S-A	SECOND FLOOR TELECOM PLAN SOUTH	0	11/30/18
T1-13-N-A	THIRD FLOOR TELECOM PLAN NORTH	0	11/30/18
T1-13-S-A	THIRD FLOOR TELECOM PLAN SOUTH	0	11/30/18
T1-14-N-A	FOURTH FLOOR TELECOM PLAN NORTH	0	11/30/18
T1-14-S-A	FOURTH FLOOR TELECOM PLAN SOUTH	0	11/30/18
T2-01-A	TELECOM RISER DIAGRAM	0	11/30/18
T3-01-A	TELECOM DETAILS	0	11/30/18
AV1-00-A	AV SYMBOLS AND LEGENDS I	0	08/31/18
AV1-10-S-A	AV SYSTEMS - LOWER LEVEL PLAN SOUTH	0	08/31/18
AV1-11-N-A	AV SYSTEMS - FIRST FLOOR PLAN NORTH	0	08/31/18
AV1-11-S-A	AV SYSTEMS - FIRST FLOOR PLAN SOUTH	0	08/31/18

AV1-12-N-A	AV SYSTEMS - SECOND FLOOR PLAN NORTH	0	08/31/18
AV1-12-S-A	AV SYSTEMS - SECOND FLOOR PLAN SOUTH	0	08/31/18
AV1-13-N-A	AV SYSTEMS - THIRD FLOOR PLAN NORTH	0	08/31/18
AV1-13-S-A	AV SYSTEMS - THIRD FLOOR PLAN SOUTH	0	08/31/18
AV1-14-N-A	AV SYSTEMS - FOURTH FLOOR PLAN NORTH	0	08/31/18
AV1-14-S-A	AV SYSTEMS - FOURTH FLOOR PLAN SOUTH	0	08/31/18
AV2-01-N-A	AV SYSTEMS - FIRST FLOOR RCP - NORTH	0	08/31/18
AV3-01-A	AV SYSTEMS ROOM ELEVATIONS 1	0	08/31/18
AV3-02-A	AV SYSTEMS ROOM ELEVATIONS 2	0	08/31/18
AV4-01-A	AV SYSTEMS - RISER DIAGRAMS	0	08/31/18
AV5-01-A	AV SYSTEMS FUNCTIONAL DIAGRAMS	0	08/31/18
AV5-02-A	AV SYSTEMS FUNCTIONAL DIAGRAM 2	0	08/31/18
AV1-00-A	AV SYMBOLS AND LEGENDS I	0	08/31/18
FS101-A	LOWER LEVEL FOODSERVICE EQUIPMENT PLAN	0	10/28/18
FS102-A	UPPER LEVEL FOODSERVICE EQUIPMENT PLAN	0	10/28/18
SG1-00-N-A	SIGN LOCATION PLAN BASEMENT - NORTH	0	04/13/18
SG1-00-S-A	SIGN LOCATION PLAN BASEMENT - SOUTH	0	04/13/18
SG1-01-N-A	SIGN LOCATION PLAN LEVEL 1 - NORTH	0	04/13/18
SG1-01-S-A	SIGN LOCATION PLAN LEVEL 1 - SOUTH	0	04/13/18
SG1-02-N-A	SIGN LOCATION PLAN LEVEL 2 - NORTH	0	04/13/18
SG1-02-S-A	SIGN LOCATION PLAN LEVEL 2 - SOUTH	0	04/13/18
SG1-03-N-A	SIGN LOCATION PLAN LEVEL 3 - NORTH	0	04/13/18
SG1-03-S-A	SIGN LOCATION PLAN LEVEL 3 - SOUTH	0	04/13/18
SG1-04-N-A	SIGN LOCATION PLAN LEVEL 4 - NORTH	0	04/13/18
SG1-04-S-A	SIGN LOCATION PLAN LEVEL 4 - SOUTH	0	04/13/18
SG1-05-N-A	SIGN LOCATION PLAN ROOF - NORTH	0	04/13/18
SG1-05-S-A	SIGN LOCATION PLAN ROOF - SOUTH	0	04/13/18

### Specifications

Specification Section	Description	Rev No.	Date
000110	TABLE OF CONTENTS	0	01/04/19
003200	OWNER CM AGREEMENT	0	01/04/19
007200	GENERAL CONDITIONS	0	01/04/19
012100	ALLOWANCES	0	01/04/19
012300	ALTERNATES	0	01/04/19
013100	PROJECT MANAGEMENT AND COORDINATION	0	01/04/19
013200	CONSTRUCTION PROGRESS DOCUMENTATION	0	01/04/19
013300	SUBMITTAL PROCEDURES	0	01/04/19
013301	SUBSTITUTION REQUEST FORM	0	01/04/19
014000	QUALITY REQUIREMENTS	0	01/04/19
014200	REFERENCES	0	01/04/19

014330	MOCK-UPS	0	01/04/19
015639	TEMPORARY TREE AND PLANT PROTECTION	0	01/04/19
017329	CUTTING AND PATCHING	0	01/04/19
017400	CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT AND DISPOSAL	0	01/04/19
017700	CLOSEOUT PROCEDURES	0	01/04/19
018110	SUSTAINABLE DESIGN REQUIREMENTS	0	01/04/19
018111	LEED V4 CYPRESS BUILDING (PROJECT A) SCORECARD	0	01/04/19
018113	LEED V4 MATERIALS REPORTING FORM	0	01/04/19
018119	CONSTRUCTION INDOOR AIR QUALITY (IAQ) MANAGEMENT	0	01/04/19
019113	GENERAL COMMISSIONING REQUIREMENTS	0	01/04/19
019115	BUILDING ENCLOSURE COMMISSIONING		01/04/19
024110	DEMOLITION	0	01/04/19
024113	SELECTIVE SITE DEMOLITION AND REMOVAL	0	01/04/19
033000	CAST-IN-PLACE CONCRETE	0	01/04/19
033001	CAST-IN-PLACE CONCRETE - SITEWORK	0	01/04/19
034100	PRECAST STRUCTURAL CONCRETE	0	01/04/19
034501	ARCHITECTURAL PRECAST CONCRETE - SITEWORK	0	01/04/19
035320	ISOLATED CONCRETE FLOATING FLOOR	0	01/04/19
040001*	MASONRY WORK (TRADE BID)	0	01/04/19
042000	UNIT MASONRY	0	01/04/19
044200	EXTERIOR STONE CLADDING	0	01/04/19
044302	GRANITE - SITEWORK	0	01/04/19
050001 *	MISCELLANEOUS AND ORNAMENTAL IRON (TRADE BID)	0	01/04/19
051200	STRUCTURAL STEEL FRAMING	0	01/04/19
053000	METAL DECKING	0	01/04/19
054000	COLD-FORMED METAL FRAMING	0	01/04/19
055000	METAL FABRICATIONS	0	01/04/19
055001	METAL FABRICATIONS - SITEWORK	0	01/04/19
055100	METAL STAIRS AND RAILINGS	0	01/04/19
057300	DECORATIVE METAL RAILINGS	0	01/04/19
057301	EXTERIOR METAL HANDRAILS AND GUARDRAILS	0	01/04/19
057500	DECORATIVE FORMED METAL	0	01/04/19
061000	ROUGH CARPENTRY	0	01/04/19
061600	SHEATHING	0	01/04/19
064020	INTERIOR ARCHITECTURAL WOODWORK	0	01/04/19
066400	FRP PANELING	0	01/04/19
070001 *	WATERPROOFING, DAMPPROOFING AND CAULKING (TRADE BID)	0	01/04/19
070002 *	ROOFING AND FLASHING (TRADE BID)	0	01/04/19
071100	BITUMINOUS DAMPPROOFING	0	01/04/19
071300	SELF-ADHERING SHEET WATERPROOFING	0	01/04/19

071600	CEMENTITIOUS WATERPROOFING	0	01/04/19
072100	THERMAL INSULATION	0	01/04/19
072105	SPRAY FOAM INSULATION	0	01/04/19
072700	AIR BARRIERS	0	01/04/19
072800	LIQUID APPLIED INSULATIVE COATING	0	01/04/19
074260	METAL WALL PANELS		01/04/19
075400	THERMOPLASTIC MEMBRANE ROOFING	0	01/04/19
076200	SHEET METAL FLASHING AND TRIM	0	01/04/19
077200	ROOF ACCESSORIES	0	01/04/19
078100	APPLIED FIREPROOFING	0	01/04/19
078410	PENETRATION FIRESTOPPING	0	01/04/19
078440	FIRE RESISTIVE JOINT SYSTEMS	0	01/04/19
079200	JOINT SEALANTS	0	01/04/19
079201	EXTERIOR JOINT SEALANTS - SITEWORK	0	01/04/19
080002 *	GLASS AND GLAZING (TRADE BID)	0	01/04/19
081110	HOLLOW METAL DOORS AND FRAMES	0	01/04/19
081400	FLUSH WOOD DOORS	0	01/04/19
083110	ACCESS DOORS AND FRAMES	0	01/04/19
083310	OVERHEAD COILING DOORS	0	01/04/19
083470	INTERIOR SOUND CONTROL DOOR ASSEMBLIES	0	01/04/19
083610	SECTIONAL DOORS	0	01/04/19
084110	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	0	01/04/19
084410	GLAZED ALUMINUM CURTAIN WALLS	0	01/04/19
087100	DOOR HARDWARE	0	01/04/19
088000	EXTERIOR GLAZING	0	01/04/19
088100	INTERIOR GLAZING	0	01/04/19
089000	LOUVERS AND VENTS	0	01/04/19
090002 *	TILE (TRADE BID)	0	01/04/19
090003 *	ACOUSTICAL TILE (TRADE BID)	0	01/04/19
090005 *	RESILIENT FLOORS (TRADE BID)	0	01/04/19
090006 *	TERRAZZO (TRADE BID)	0	01/04/19
090007 *	PAINTING (TRADE BID)	0	01/04/19
092110	GYPSUM BOARD ASSEMBLIES	0	01/04/19
092120	GYPSUM BOARD SHAFT-WALL ASSEMBLIES	0	01/04/19
093000	TILING	0	01/04/19
095100	ACOUSTICAL CEILINGS	0	01/04/19
096110	VAPOR MITIGATION AT SLABS	0	01/04/19
096400	WOOD FLOORING	0	01/04/19
096510	RESILIENT FLOORING AND ACCESSORIES	0	01/04/19
096620	TERRAZZO FLOORING	0	01/04/19
096710	RESINOUS FLOORING	0	01/04/19



096810	TILE CARPETING	0	01/04/19
098430	SOUND-ABSORBING PANELS	0	01/04/19
098610	ANTI-GRAFFITI COATING	0	01/04/19
099000	PAINTING AND COATING	0	01/04/19
101100	VISUAL DISPLAY SURFACES	0	01/04/19
101400	SIGNAGE	0	01/04/19
102110	TOILET COMPARTMENTS	0	01/04/19
102120	CUBICLE CURTAINS	0	01/04/19
102220	FOLDING PANEL PARTITIONS	0	01/04/19
102610	CORNER GUARDS	0	01/04/19
102800	TOILET ACCESSORIES	0	01/04/19
104100	AED CABINETS AND EQUIPMENT	0	01/04/19
104400	FIRE PROTECTION SPECIALTIES	0	01/04/19
105110	LOCKERS	0	01/04/19
111300	LOADING DOCK EQUIPMENT	0	01/04/19
114000	FOODSERVICE EQUIPMENT	0	01/04/19
115213	PROJECTION SCREENS	0	01/04/19
116610	AUDIENCE SEATING	0	01/04/19
118129	FACILITY FALL PROTECTION	0	01/04/19
119613	MOBILE LIFTS	0	01/04/19
122400	SHADES	0	01/04/19
123550	LABORATORY CASEWORK	0	01/04/19
124810	ENTRANCE MATS	0	01/04/19
129300	SITE FURNISHINGS	0	01/04/19
130810	VIBRATION ISOLATION BEARINGS	0	01/04/19
140001*	ELEVATORS (TRADE BID)	0	01/04/19
142100	ELECTRIC TRACTION ELEVATORS	0	01/04/19
210001	FIRE PROTECTION	0	01/04/19
210100	BASIC FIRE PROTECTION REQUIREMENTS	0	01/04/19
210517	SLEEVES AND SLEEVE SEALS FOR FIRE PROTECTION PIPING	0	01/04/19
210548	VIBRATION AND SEISMIC CONTROLS FOR FIRE SUPPRESSION PIPING AND EQUIPMENT	0	01/04/19
210553	IDENTIFICATION FOR FIRE PROTECTION PIPING AND EQUIPMENT	0	01/04/19
213250	FIRE PROTECTION	0	01/04/19
220001	PLUMBING	0	01/04/19
220100	BASIC PLUMBING REQUIREMENTS	0	01/04/19
220157	SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING	0	01/04/19
220529	HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT	0	01/04/19
220548	VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT	0	01/04/19

220553	IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT	0	01/04/19
220719	PLUMBING PIPING INSULATION	0	01/04/19
224100	PLUMBING PIPING	0	01/04/19
224300	PLUMBING SPECIALTIES	0	01/04/19
224400	PLUMBING FIXTURES	0	01/04/19
224500	PLUMBING EQUIPMENT	0	01/04/19
229800	INSTRUMENTATION	0	01/04/19
229900	TESTING, ADJUSTING AND BALANCING	0	01/04/19
230001	MECHANICAL	0	01/04/19
230100	BASIC MECHANICAL REQUIREMENTS	0	01/04/19
231210	EXPANSION COMPENSATION	0	01/04/19
231400	SUPPORTS AND HANGERS	0	01/04/19
231700	MOTORS AND VARIABLE FREQUENCY DRIVES	0	01/04/19
231900	MECHANICAL IDENTIFICATION	0	01/04/19
232420	VIBRATION ISOLATION	0	01/04/19
232600	PIPING INSULATION	0	01/04/19
232800	EQUIPMENT INSULATION	0	01/04/19
232900	DUCTWORK INSULATION	0	01/04/19
235100	HYDRONIC PIPING	0	01/04/19
235150	HYDRONIC SPECIALTIES	0	01/04/19
235350	REFRIGERATION PIPING AND SPECIALTIES	0	01/04/19
235360	MINI-SPLIT AIR CONDITIONING/HEAT PUMP SYSTEMS	0	01/04/19
235400	HVAC PUMPS	0	01/04/19
235450	HYDROSTATIC TESTING AND CHEMICAL WATER TREATMENT	0	01/04/19
235570	FIRETUBE BOILERS & BOILER RM ACCESSORIES	0	01/04/19
235575	FLEXTUBE BOILERS	0	01/04/19
235580	CONDENSING TYPE HIGH EFFICIENCY BOILERS AND ACCESSORIES	0	01/04/19
235750	VENTS, CHIMNEY AND STACKS	0	01/04/19
236810	AIR-COOLED PACKAGED WATER CHILLERS	0	01/04/19
237300	VARIABLE REFRIGERANT FLOW SYSTEMS	0	01/04/19
237550	HEAT EXCHANGERS	0	01/04/19
237900	AIR COILS	0	01/04/19
238350	TERMINAL HEAT TRANSFER UNITS	0	01/04/19
238560	OUTDOOR AIR HANDLING UNITS WITH COILS	0	01/04/19
238600	CENTRIFUGAL FANS	0	01/04/19
238700	POWER VENTILATORS	0	01/04/19
238900	DUCTWORK	0	01/04/19
239100	DUCTWORK ACCESSORIES	0	01/04/19
239300	AIR TERMINAL UNITS	0	01/04/19
239360	AIR OUTLETS AND INLETS	0	01/04/19
239400	HVAC SYSTEM CLEANING	0	01/04/19

239740	CARBON MONOXIDE AND NITROGEN DIOXIDE DETECTION SYSTEM	0	01/04/19
239750	BUILDING AUTOMATION SYSTEM	0	01/04/19
239800	INSTRUMENTATION	0	01/04/19
239900	TESTING, ADJUSTING AND BALANCING	0	01/04/19
239950	MECHANICAL SYSTEMS COMMISSIONING	0	01/04/19
260001	ELECTRICAL	0	01/04/19
260100	BASIC ELECTRICAL REQUIREMENTS	0	01/04/19
260150	SHORT-CIRCUIT - COORDINATION STUDY - ARCH FLASH HAZARD	0	01/04/19
260600	GROUNDING AND BONDING	0	01/04/19
260700	SUPPORTING DEVICES	0	01/04/19
260750	ELECTRICAL IDENTIFICATION	0	01/04/19
260800	ELECTRICAL TESTING	0	01/04/19
261190	UNDERGROUND ELECTRICAL WORK	0	01/04/19
261200	CONDUCTORS AND CABLES	0	01/04/19
261300	RACEWAYS	0	01/04/19
261310	SURFACE RACEWAYS	0	01/04/19
261330	CABLE TRAY	0	01/04/19
261370	OUTLET BOXES AND ENCLOSURES	0	01/04/19
261400	WIRING DEVICES	0	01/04/19
261500	ELECTRICAL CONNECTIONS	0	01/04/19
264100	ENCLOSED SWITCHES AND CIRCUIT BREAKERS	0	01/04/19
264200	ENCLOSED CONTROLLERS AND ACCESS	0	01/04/19
264220	METERING	0	01/04/19
264400	SWITCHBOARDS AND PANELBOARDS W- FUSED PANELBOARDS	0	01/04/19
264600	DRY TYPE TRANSFORMERS	0	01/04/19
265030	LIGHTING CONTROL SYSTEMS	0	01/04/19
265100	LIGHTING	0	01/04/19
265113	ARCHITECTURAL LIGHTING FIXTURES, LAMPS, BALLASTS APPENDIX A: LIGHTING FIXTURE DESCRIPTIONS / SCHEDULE APPENDIX B: LIGHTING FIXTURE CUT SHEETS APPENDIX C: LIGHTING CONTROL DESIGN INTENT	0	01/04/19
265600	EXTERIOR LIGHTING	0	01/04/19
267100	FIRE ALARM SYSTEM	0	01/04/19
267120	ELEVATOR LOBBY COMMUNICATION SYSTEM	0	01/04/19
267210	PUBLIC ADDRESS SYSTEM	0	01/04/19
267215	PUBLIC SAFETY RADIO DISTRIBUTED ANTENNAE SYSTEM (DAS)	0	01/04/19
267310	WIRELESS MASTER CLOCK SYSTEM	0	01/04/19
270100	BASIC TELECOMMUNICATIONS REQUIREMENTS	0	01/04/19

274100	AUDIOVISUAL SYSTEMS	0	01/04/19
277400	TELECOMMUNICATIONS SYSTEMS	0	01/04/19
311000	SITE CLEARING	0	01/04/19
312000	EARTHWORK	0	01/04/19
312500	SEDIMENTATION AND EROSION CONTROLS	0	01/04/19
316300	DRILLED MINI-PILES	0	01/04/19
316600	AGGREGATE PIERS	0	01/04/19
321000	BASES, BALLASTS, AND PAVING	0	01/04/19
321314	CONCRETE PAVING - PEDESTRIAN	0	01/04/19
321542	CRUSHED STONE DRIP STRIP	0	01/04/19
321613	PRECAST CONCRETE PARKING BUMPER	0	01/04/19
323113	SECURITY CHAIN LINK FENCE AND GATES	0	01/04/19
323129	WOOD AND STEEL FENCE AND GATES	0	01/04/19
328400	PLANTING IRRIGATION	0	01/04/19
329119	LANDSCAPE GRADING	0	01/04/19
329200	LAWNS AND GRASSES	0	01/04/19
329300	PLANTING	0	01/04/19
329400	TREE INFRASTRUCTURE	0	01/04/19
329450	GREEN ROOF ASSEMBLIES	0	01/04/19
331000	WATER UTILITIES	0	01/04/19
333000	SANITARY SEWERAGE UTILITIES	0	01/04/19
334000	STORM DRAINAGE UTILITIES	0	01/04/19
APP A	CYPRESS BUILDING DD CODE REPORT DATED 10/24/18	0	01/04/19
APP B	111 CYPRESS STREET HAZ MAT REPORT OF SURVEY DATES FEBRUARY 10 & 23, 2018	0	01/04/19
APP C	111 CYPRESS GEOTECHNICAL REPORT DATED APRIL 12, 2018	0	01/04/19
APP D	111 CYPRESS STREET SOIL ASSESSMENT REPORT DATED FEBRUARY 27, 2018	0	01/04/19
APP E	BROOK CHANNEL CULVERT & SEWER LINE SURVEY DATED COTOBER 29, 2018	0	01/04/19
APP F	BROOK CHANNEL CULVERT & SEWER LINE INSPECTION REPORT DATED JULY 18, 2018	0	01/04/19
APP G	MBTA NOISE AND VIBRATION ACOUSTIC STUDY DATED SEPTEMBER 10, 2018	0	01/04/19
APP H	GAS AVAILABILITY LETTER DATED MAY 31, 2018	0	01/04/19
APP I	CYPRESS WATER FLOW TEST RESULTS DATED JUNE 13, 2018	0	01/04/19
APP J	MBTA INSURANCE REQUIREMENTS	0	01/04/19
APP K	MBTA SPECIAL INSTRUCTIONS DATED APRIL 1, 2003	0	01/04/19
APP L	MBTA RAILROAD OPERATION DIRECTORATE DATED AUGUST 2014	0	01/04/19

Drawing or Sketch No.	Description	Rev No.	Date
<b>Project B – Tappan Gym Renovation Design Assist Procurement Package dated January 4, 2019</b>			
G0-00-B	COVER SHEET	0	02/16/18
G0-01-B	SHEET INDEX	0	02/16/18
G0-10-B	GENERAL NOTES	0	02/16/18
G0-21-B	REFERENCE IMAGES	0	02/16/18
G0-40-B	LIFE SAFETY PLAN – LEVEL BASEMENT AND LEVEL 1	0	02/16/18
G0-41-B	LIFE SAFETY PLAN – LEVEL 2 AND LEVEL MEZZANINE	0	02/16/18
G0-42-B	LIFE SAFETY PLAN – LEVEL 3	0	02/16/18
SV-01-B	EXISTING CONDITIONS PLAN OF LAND – TAPPAN STREET	0	06/18/18
C1-01-B	CIVIL NOTES, LEGEND & ABBREVIATIONS	0	02/16/18
C1-02-B	SITE UTILITY PLAN	0	02/16/18
C1-03-B	DETAIL SHEET	0	02/16/18
L-000-B	DEMOLITION PLAN TAPPAN GYM	0	09/30/18
L-100-B	MATERIALS PLAN TAPPAN GYM	0	09/30/18
L-200-B	GRADING PLAN TAPPAN GYM	0	09/30/18
L-400-B	PLANTING PLAN TAPPAN GYM	0	09/30/18
L-400	PLANTING NOTES & SCHEDULE	0	09/28/18
L-501	PLANTING DETAILS	0	11/16/18
L-502	PLANTING DETAILS	0	11/16/18
L-503	PAVING DETAILS	0	11/16/18
L-504	PAVING DETAILS	0	11/16/18
L-505	RAILING DETAILS	0	11/16/18
L-506	STAIR AND RAMP DETAILS	0	11/16/18
L-507	WALL DETAILS	0	11/16/18
L-508	FENCE AND GATE DETAILS	0	11/16/18
L-509	FURNISHING DETAILS	0	11/16/18
L-510	LIGHTING DETAILS	0	11/16/18
S0-01-B	GENERAL NOTES	0	11/30/18
S0-02-B	GENERAL NOTES AND ABBREVIATIONS	0	11/30/18
S0-03-B	TYPICAL DETAILS	0	11/30/18
S0-04-B	TYPICAL DETAILS	0	11/30/18
S0-05-B	TYPICAL DETAILS	0	11/30/18
S0-06-B	TYPICAL DETAILS	0	11/30/18
S1-00-B	BASEMENT FLOOR PLAN	0	11/30/18
S1-01-B	LEVEL 1 FLOOR PLAN	0	11/30/18
S1-02-B	LOBBY ROOF & EXISTING MEZZANINE	0	11/30/18
S2-01-B	COLUMN SCHEDULE	0	11/30/18
S3-01-B	FOUNDATION SECTIONS	0	11/30/18
A0-D0-B	BASEMENT DEMOLITION PLAN	0	02/16/18
A0-D1-B	FIRST FLOOR DEMOLITION PLAN	0	02/16/18

A0-D2-B	SECOND FLOOR DEMOLITION PLAN	0	02/16/18
A0-D3-B	MEZZANINE DEMOLITION PLAN	0	02/16/18
A0-D4-B	THIRD FLOOR DEMOLITION PLAN	0	02/16/18
A1-0B-B	BASEMENT FLOOR PLAN	0	02/16/18
A1-01-B	FIRST FLOOR PLAN	0	02/16/18
A1-02-B	SECOND FLOOR PLAN	0	02/16/18
A1-03-B	MEZZANINE FLOOR PLAN	0	02/16/18
A1-04-B	THIRD FLOOR PLAN	0	02/16/18
A2-0B-B	BASEMENT REFLECTED CEILING PLAN	0	02/16/18
A2-01-B	FIRST FLOOR REFLECTED CEILING PLAN	0	02/16/18
A2-02-B	SECOND FLOOR REFLECTED CEILING PLAN	0	02/16/18
A2-03-B	MEZZANINE FLOOR REFLECTED CEILING PLAN	0	02/16/18
A2-04-B	THIRD FLOOR REFLECTED CEILING PLAN	0	02/16/18
A3-01-B	EXTERIOR ELEVATIONS	0	02/16/18
A3-61-B	CURTAINWALL SCHEDULE	0	02/16/18
A3-71-B	CURTAINWALL COMPONENTS	0	02/16/18
A3-72-B	CURTAINWALL COMPONENTS	0	02/16/18
A4-01-B	BUILDING SECTIONS	0	02/16/18
A4-10-B	WALL SECTIONS	0	02/16/18
A4-11-B	WALL SECTIONS	0	02/16/18
A5-01-B	EXTERIOR WALL & ROOF TYPES	0	02/16/18
A5-51-B	EXTERIOR SECTION DETAILS	0	02/16/18
A5-52-B	EXTERIOR SECTION DETAILS	0	02/16/18
A5-54-B	EXTERIOR PLAN DETAILS	0	02/16/18
A6-01-B	STAIR 1 - PLANS & SECTIONS	0	02/16/18
A6-02-B	STAIR 2 - PLANS & SECTIONS	0	02/16/18
A6-03-B	STAIR 3 - PLANS & SECTION	0	02/16/18
A6-04-B	STAIR 4 - PLANS & SECTION	0	02/16/18
A6-05-B	CORRIDOR STAIRS 7 & RAMP - PLANS & SECTION	0	02/16/18
A6-06-B	STAIR DETAILS	0	02/16/18
A7-01-B	PT T-002 - PLAN & INTERIOR ELEVS	0	02/16/18
A7-02-B	OT T-002A - INTERIOR ELEVS	0	02/16/18
A7-03-B	BAG DROP T-003 - PLAN & INTERIOR ELEVS	0	02/16/18
A7-04-B	LOCKER RMS - PLAN & INTERIOR ELEVS	0	02/16/18
A7-05-B	LOCKER RMS - PLAN & INTERIOR ELEVS	0	02/16/18
A7-06-B	MEN'S LCKR RM - PLAN & INTERIOR ELEVS	0	02/16/18
A7-07-B	MEN'S LCKR RM - INTERIOR ELEVS	0	02/16/18
A7-08-B	WOMEN'S LCKR RM - PLAN & INTERIOR ELEVS	0	02/16/18
A7-09-B	WOMEN'S LCKR RM - INTERIOR ELEVATIONS	0	02/16/18
A7-10-B	LOBBY T-101 - INTERIOR ELEVATIONS	0	02/16/18
A7-11-B	COMMUNITY WELLNESS T-102 - PLAN & INT ELEVS	0	02/16/18

A7-12-B	FITNESS CENTER T-103 - INTERIOR ELEVS	0	02/16/18
A7-13-B	FITNESS CENTER T-103 - INTERIOR ELEVS	0	02/16/18
A7-14-B	INTERIOR ELEVATIONS - STAIR 1	0	02/16/18
A7-15-B	CLASSROOM T-107 - PLAN & INTERIOR ELEVS	0	02/16/18
A7-16-B	CLASSROOM T-109 - PLAN & INTERIOR ELEVS	0	02/16/18
A7-17-B	ADMIN SUITE - PLAN & INTERIOR ELEVS	0	02/16/18
A7-18-B	ADMIN SUITE - INTERIOR ELEVS	0	02/16/18
A7-19-B	SPIN ROOM T-M03 - PLAN & INT ELEVS	0	02/16/18
A8-01-B	INTERIOR PARTITION TYPES	0	02/16/18
A8-21-B	DOOR SCHEDULE	0	02/16/18
A8-22-B	HM FRAME DETAILS	0	02/16/18
A8-31-B	FLOOR TYPES & TRANSITIONS	0	02/16/18
A8-41-B	TYPICAL MOUNTING HEIGHTS	0	02/16/18
A8-51-B	CEILING TYPES	0	02/16/18
A10-01-B	FINISH LEGEND	0	02/16/18
A10-02-B	FINISH SCHEDULE	0	02/16/18
A10-10-B	FINISH PLAN - LEVEL BASEMENT	0	02/16/18
A10-11-B	FINISH PLAN - LEVEL 1	0	02/16/18
A10-12-B	FINISH PLAN - LEVEL 2	0	02/16/18
A10-13-B	FINISH PLAN - LEVEL MEZZANINE	0	02/16/18
A10-14-B	FINISH PLAN - LEVEL 3	0	02/16/18
M0-01-B	MECHANICAL LEGEND, NOTES & ABBREVIATIONS	0	11/30/18
MD1-0B-B	MECHANICAL BASEMENT DUCTWORK DEMO PLAN	0	11/30/18
MD1-01-B	MECHANICAL FIRST FLOOR DUCTWORK DEMO PLAN	0	11/30/18
MD1-02-B	MECHANICAL SECOND FLOOR DUCTWORK DEMO PLAN	0	11/30/18
MD1-03-B	MECHANICAL MEZZANINE DEMO PLAN	0	11/30/18
MD2-0B-B	MECHANICAL BASEMENT PIPING DEMO PLAN	0	11/30/18
MD2-01-B	MECHANICAL FIRST FLOOR PIPING DEMO PLAN	0	11/30/18
M1-0B-B	BASEMENT DUCTWORK PLAN	0	11/30/18
M1-01-B	FIRST FLOOR DUCTWORK PLAN	0	11/30/18
M1-02-B	SECOND FLOOR DUCTWORK PLAN	0	11/30/18
M1-03-B	MEZZANINE DUCTWORK PLAN	0	11/30/18
M1-04-B	THIRD FLOOR DUCTWORK PLAN	0	11/30/18
M2-0B-B	BASEMENT PIPING PLAN	0	11/30/18
M2-01-B	FIRST FLOOR PIPING PLAN	0	11/30/18
M2-02-B	SECOND FLOOR PIPING PLAN	0	11/30/18
M2-03-B	MEZZANINE PIPING PLAN	0	11/30/18
M5-01-B	MECHANICAL SECTIONS	0	11/30/18
M6-01-B	MECHANICAL DETAILS	0	11/30/18
M6-02-B	MECHANICAL DETAILS	0	11/30/18
M6-03-B	MECHANICAL DETAILS	0	11/30/18

M7-01-B	MECHANICAL SCHEDULES	0	11/30/18
M8-01-B	MECHANICAL CONTROLS	0	11/30/18
P0-00-B	PLUMBING LEGEND, NOTES & ABBREVIATIONS	0	11/30/18
PE-0B-B	PLUMBING ENABLING BASEMENT FLOOR PLAN	0	11/30/18
P0-D0-B	PLUMBING BASEMENT UNDERSLAB DEMO PLAN	0	11/30/18
P0-DB-B	PLUMBING BASEMENT FLOOR DEMO PLAN	0	11/30/18
P0-D1-B	PLUMBING FIRST FLOOR DEMO PLAN	0	11/30/18
P0-D2-B	PLUMBING SECOND FLOOR DEMO PLAN	0	11/30/18
P1-00-B	PLUMBING BASEMENT UNDERSLAB PLAN	0	11/30/18
P1-0B-B	PLUMBING BASEMENT FLOOR PLAN	0	11/30/18
P1-01-B	PLUMBING FIRST FLOOR PLAN	0	11/30/18
P1-02-B	PLUMBING SECOND FLOOR PLAN	0	11/30/18
P2-01-B	PLUMBING DETAILS	0	11/30/18
P3-01-B	PLUMBING SCHEDULES	0	11/30/18
FP0-01-B	FIRE PROTECTION LEGEND, NOTES & ABBREVIATIONS	0	11/30/18
FP0-DB-B	FIRE PROTECTION BASEMENT DEMO PLAN	0	11/30/18
FP0-D1-B	FIRE PROTECTION FIRST FLOOR DEMO PLAN	0	11/30/18
FP0-D2-B	FIRE PROTECTION SECOND FLOOR DEMO PLAN	0	11/30/18
FP1-0B-B	FIRE PROTECTION BASEMENT FLOOR PLAN	0	11/30/18
FP1-01-B	FIRE PROTECTION FIRST FLOOR PLAN	0	11/30/18
FP1-02-B	FIRST PROTECTION SECOND FLOOR PLAN	0	11/30/18
FP2-01-B	FIRE PROTECTION DETAILS	0	11/30/18
E0-01-B	ELECTRICAL LEGEND, NOTES & ABBREVIATIONS	0	11/30/18
E0-02-B	ELECTRICAL ONE LINE DIAGRAM	0	11/30/18
E0-03-B	PANELBOARD SCHEDULES	0	11/30/18
E0-04-B	PANELBOARD SCHEDULES	0	11/30/18
E0-D0-B	BASEMENT ELECTRICAL DEMOLITION PLAN	0	11/30/18
E0-D1-B	FIRST FLOOR ELECTRICAL DEMOLITION PLAN	0	11/30/18
E0-D2-B	SECOND FLOOR ELECTRICAL DEMOLITION PLAN	0	11/30/18
E0-D3-B	MEZZANINE ELECTRICAL DEMOLITION PLAN	0	11/30/18
E0-D4-B	THIRD FLOOR ELECTRICAL DEMOLITION PLAN	0	11/30/18
E0-D5-B	ROOF ELECTRICAL DEMOLITION PLAN	0	11/30/18
E1-0B-B	BASEMENT FLOOR LIGHTING PLAN	0	11/30/18
E1-01-B	FIRST FLOOR LIGHTING PLAN	0	11/30/18
E1-02-B	SECOND FLOOR LIGHTING PLAN	0	11/30/18
E1-03-B	MEZZANINE FLOOR LIGHTING PLAN	0	11/30/18
E1-04-B	THIRD FLOOR LIGHTING PLAN	0	11/30/18
E2-0B-B	BASEMENT FLOOR POWER PLAN	0	11/30/18
E2-01-B	FIRST FLOOR POWER PLAN	0	11/30/18
E2-02-B	SECOND FLOOR POWER PLAN	0	11/30/18
E2-03-B	MEZZANINE FLOOR POWER PLAN	0	11/30/18



E2-04-B	THIRD FLOOR POWER PLAN	0	11/30/18
E2-05-B	ROOF POWER PLAN	0	11/30/18
E3-0B-B	BASEMENT FLOOR SYSTEMS PLAN	0	11/30/18
E3-01-B	FIRST FLOOR SYSTEMS PLAN	0	11/30/18
E3-02-B	SECOND FLOOR SYSTEMS PLAN	0	11/30/18
E3-03-B	MEZZANINE FLOOR SYSTEMS PLAN	0	11/30/18
E3-04-B	THIRD FLOOR SYSTEMS PLAN	0	11/30/18
E4-01-B	LIGHTING SCHEDULES	0	11/30/18
E4-02-B	LIGHTING SCHEDULES	0	11/30/18
E4-03-B	LIGHTING DETAILS	0	11/30/18
E5-01-B	ELECTRICAL DETAILS	0	11/30/18
ES1-01-B	ELECTRICAL SITE PLAN	0	11/30/18
ES1-02-B	ELECTRICAL SITE DETAILS	0	11/30/18
FA0-01-B	FIRE ALARM LEGEND, NOTES, AND ABBREVIATIONS	0	11/30/18
FA1-0B-B	BASEMENT FLOOR FIRE ALARM PLAN	0	11/30/18
FA1-01-B	FIRST FLOOR FIRE ALARM PLAN	0	11/30/18
FA1-02-B	SECOND FLOOR FIRE ALARM PLAN	0	11/30/18
FA1-03-B	MEZZANINE FLOOR FIRE ALARM PLAN	0	11/30/18
FA1-04-B	THIRD FLOOR FIRE ALARM PLAN	0	11/30/18
FA2-01-B	FIRE ALARM DETAILS	0	11/30/18
T0-01-B	TELECOM LEGEND, NOTES & ABBREVIATIONS	0	11/30/18
T1-0B-B	TELECOM BASEMENT FLOOR PLAN	0	11/30/18
T1-01-B	TELECOM FIRST FLOOR PLAN	0	11/30/18
T1-02-B	TELECOM SECOND FLOOR PLAN	0	11/30/18
T1-03-B	TELECOM MEZZANINE FLOOR PLAN	0	11/30/18
T1-04-B	TELECOM THIRD FLOOR PLAN	0	11/30/18
T2-01-B	TELECOM RISER DIAGRAM	0	11/30/18
AV0-00-B	AV SYMBOLS AND LEGENDS	0	02/16/18
AV1-01-B	AV SYSTEMS FIRST FLOOR PLAN	0	02/16/18
AV1-02-B	AV SYSTEMS SECOND FLOOR PLAN	0	02/16/18
AV1-03-B	AV SYSTEMS MEZZ FLOOR PLAN	0	02/16/18
AV2-01-B	AV SYSTEMS FIRST FLOOR RCP	0	02/16/18
AV3-01-B	AV INTERIOR ELEVATIONS	0	02/16/18
AV4-01-B	AV SYSTEMS RISER DIAGRAM	0	02/16/18
AV5-01-B	AV SYSTEMS FUNCTION DIAGRAMS	0	02/16/18
SG1-0B-B	BASEMENT SIGNAGE PLAN	0	02/16/18
SG1-01-B	LEVEL 1 SIGNAGE PLAN	0	02/16/18
A1-02-B	LEVEL 2 SIGNAGE PLAN	0	02/16/18
SG1-03-B	MEZZANINE LEVEL SIGNAGE PLAN	0	02/16/18
SG1-04-B	LEVEL 3 SIGNAGE PLAN	0	02/16/18

Drawing or Sketch No.	Description	Rev No.	Date
<b>Project C – Stem Wing Design Assist Procurement Package dated January 4, 2019</b>			
G0-00-C	COVER SHEET	0	01/04/19
G0-01-C	SHEET INDEX	0	01/04/19
G0-10-C	GENERAL NOTES	0	08/31/18
G0-21-C	REFERENCE IMAGES	0	08/31/18
G0-31-C	CODE SUMMARY	0	08/31/18
G0-40-C	LIFE SAFETY PLAN – LEVEL B	0	08/31/18
G0-41-C	LIFE SAFETY PLAN – LEVEL 1	0	08/31/18
G0-42-C	LIFE SAFETY PLAN – LEVEL 2	0	08/31/18
G0-43-C	LIFE SAFETY PLAN – LEVEL 3	0	08/31/18
SV-00-C	EXISTING CONDITIONS PLAN OF LAND – GREENOUGH STREET	0	06/18/18
GT-01-C	CONCEPTUAL SUPPORT OF EXCAVATION PLAN	0	11/21/18
GT-02-C	CONCEPTUAL SUPPORT OF EXCAVATION PLAN	0	11/21/18
C1-01-C	CIVIL NOTES, LEGEND & ABBREVIATIONS	0	02/16/18
C1-02-C	SITE UTILITY & DEMOLITION PLAN	0	02/16/18
C1-03-C	ROADWAY & PARKING LAYOUT PLAN	0	02/16/18
C1-04-C	SITE UTILITY PLAN	0	02/16/18
C1-05-C	DETAIL SHEET	0	02/16/18
L-000-C	DEMOLITION PLAN – STEM SOUTH	0	09/30/18
L-001-C	DEMOLITION PLAN – STEM NORTH	0	09/30/18
L-100-C	MATERIALS PLAN – STEM SOUTH	0	09/30/18
L-101-C	MATERIALS PLAN – STEM NORTH	0	09/30/18
L-200-C	GRADING PLAN – STEM SOUTH	0	09/30/18
L-201-C	GRADING PLAN – STEM NORTH	0	09/30/18
L-400-C	PLANTING PLAN – STEM SOUTH	0	09/30/18
L-401-C	PLANTING PLAN – STEM NORTH	0	09/30/18
S0-01-C	GENERAL NOTES	0	11/30/18
S0-02-C	GENERAL NOTES AND ABBREVIATIONS	0	11/30/18
S0-03-C	TYPICAL DETAILS	0	11/30/18
S0-04-C	TYPICAL DETAILS	0	11/30/18
S0-05-C	TYPICAL DETAILS	0	11/30/18
S0-06-C	TYPICAL DETAILS	0	11/30/18
S0-07-C	TYPICAL DETAILS	0	11/30/18
S0-08-C	TYPICAL DETAILS	0	11/30/18
S0-09-C	TYPICAL DETAILS	0	11/30/18
S0-10-C	TYPICAL DETAILS	0	11/30/18
S0-11-C	TYPICAL DETAILS	0	11/30/18
S1-00-C	BASEMENT PLAN	0	11/30/18
S1-01-C	LEVEL 1 FRAMING PLAN	0	11/30/18
S1-02-C	LEVEL 2 FRAMING PLAN	0	01/04/19

S1-03-C	LEVEL 3 FRAMING PLAN	0	11/30/18
S1-04-C	ROOF FRAMING PLAN	0	11/30/18
S1-05-C	SCREEN WALL & HIGH ROOF FRAMING PLAN	0	11/30/18
S2-01-C	COLUMN SCHEDULE	0	11/30/18
S2-02-C	COLUMN DETAILS	0	11/30/18
S2-11-C	BRACE FRAMES	0	11/30/18
S2-12-C	BRACE FRAMES	0	11/30/18
S2-13-C	BRACE FRAME DETAILS	0	11/30/18
S3-01-C	FOUNDATION SECTIONS	0	11/30/18
A0-D0-C	DEMOLITION PLAN - BASEMENT	0	08/31/18
A0-D1-C	DEMOLITION PLAN – LEVEL 1	0	08/31/18
A0-D2-C	DEMOLITION PLAN – LEVEL 2	0	08/31/18
A0-D3-C	DEMOLITION PLAN – LEVEL 3	0	08/31/18
A0-D4-C	DEMOLITION PLAN – ROOF	0	08/31/18
A0-D5-C	DEMOLITION SECTIONS	0	08/31/18
A0-00-C	GRID PLAN	0	01/04/19
A1-00-C	FLOOR PLAN - BASEMENT	0	01/04/19
A1-01-C	FLOOR PLAN – LEVEL 1 STEM ENTRY	0	01/04/19
A1-02-C	FLOOR PLAN – LEVEL 2	0	01/04/19
A1-03-C	FLOOR PLAN – LEVEL 3	0	01/04/19
A1-04-C	ROOF PLAN	0	01/04/19
A1-12-C	SLAB EDGE PLAN – LEVEL 2	0	01/04/19
A2-00-C	RCP – BASEMENT	0	08/31/18
A2-01-C	RCP – LEVEL 1	0	08/31/18
A2-02-C	RCP – LEVEL 2	0	08/31/18
A2-03-C	RCP – LEVEL 3	0	08/31/18
A3-01-C	EXTERIOR ELEVATIONS	0	01/04/19
A3-10-C	ENLARGED ELEVATIONS	0	01/04/19
A3-11-C	ENLARGED ELEVATIONS	0	01/04/19
A3-12-C	ENLARGED ELEVATIONS	0	01/04/19
A3-60-C	CURTAIN WALL SCHEDULE	0	01/04/19
A3-61-C	CURTAIN WALL SCHEDULE	0	01/04/19
A3-62-C	CURTAIN WALL SCHEDULE	0	01/04/19
A3-91-C	EXTERIOR MOCK UP	0	01/04/19
A4-01-C	SECTIONS - BUILDING	0	08/31/18
A4-11-C	SECTIONS – WALL	0	01/04/19
A4-12-C	SECTIONS – WALL	0	01/04/19
A4-13-C	SECTIONS – WALL	0	01/04/19
A4-14-C	SECTIONS – WALL	0	01/04/19
A4-20-C	DEMISING WALL SECTIONS	0	08/31/18
A5-01-C	EXTERIOR WALL & ROOF TYPES	0	01/04/19

A5-51-C	EXTERIOR DETAILS	0	01/04/19
A5-52-C	EXTERIOR DETAILS	0	01/04/19
A5-53-C	EXTERIOR DETAILS	0	01/04/19
A5-54-C	EXTERIOR DETAILS – ROOF MONITOR AND SCREEN	0	01/04/19
A5-60-C	EXTERIOR PLAN DETAILS – CURTAIN WALL	0	01/04/19
A5-71-C	EXTERIOR DETAILS	0	01/04/19
A5-80-C	COMPONENT DETAILS – FLUSH CURTAINWALL	0	01/04/19
A5-81-C	COMPONENT DETAILS – INSET CURTAINWALL	0	01/04/19
A5-82-C	COMPONENT DETAILS – PUNCHED CURTAINWALL	0	01/04/19
A6-01-C	STAIR 1 – ENLARGED PLANS & SECTIONS	0	08/31/18
A6-02-C	STAIR 2 – ENLARGED PLANS & SECTIONS	0	08/31/18
A6-03-C	STAIR 3 – ENLARGED PLANS & SECTION	0	08/31/18
A6-04-C	STAIR 4, 5, 6 & 7 - ENLARGED PLANS & SECTION	0	08/31/18
A6-05-C	RAMP 01 & 02 – ENLARGED PLANS & SECTION	0	08/31/18
A6-06-C	RAMP 03 – ENLARGED PLANS & SECTIONS	0	08/31/18
A7-01-C	ENLARGED PLANS & ELEVATIONS – CULINARY ARTS CLASSROOM	0	08/31/18
A7-02-C	ENLARGED PLANS & ELEVATIONS – CULINARY ARTS KITCHEN	0	08/31/18
A7-03-C	ENLARGED PLANS & ELEVATIONS – MAKERSPACE	0	08/31/18
A7-04-C	ENLARGED PLANS & ELEVATIONS – SCIENCE RESOURCE ROOM	0	08/31/18
A7-05-C	ENLARGED PLANS & ELEVATIONS – FACULTY COLLABORATION	0	08/31/18
A7-10-C	ENLARGED PLANS & ELEVATIONS – TYPICAL BIO CLASSROOM	0	08/31/18
A7-20-C	ENLARGED PLANS & ELEVATIONS – TYPICAL CHEM CLASSROOM	0	08/31/18
A7-30-C	ENLARGED PLANS & ELEVATIONS – TYPICAL CHEM PREP ROOMS	0	08/31/18
A7-40-C	ENLARGED PLANS – FLEX CLASSROOM + INSTRUCTIONAL SPACE	0	08/31/18
A7-50-C	ENLARGED PLANS & ELEVATIONS – TYPICAL BATHROOM, STAFF, JANITORS	0	08/31/18
A7-60-C	INTERIOR ELEVATIONS - COMMON CORRIDOR SPACES - LEVEL 1	0	08/31/18
A7-61-C	INTERIOR ELEVATIONS - COMMON CORRIDOR SPACES - LEVEL 2 & 3 - N & E	0	08/31/18
A7-62-C	INTERIOR ELEVATIONS - COMMON CORRIDOR SPACES - LEVEL 2 & 3 - S & W	0	08/31/18
A8-01-C	INTERIOR PARTITION TYPES	0	08/31/18
A8-21-C	DOOR SCHEDULE	0	01/04/19
A8-41-C	CEILING TYPES	0	08/31/18
A10-0B-C	FINISH PLAN – BASEMENT	0	08/31/18
A10-01-C	FINISH PLAN – LEVEL 1	0	08/31/18

A10-02-C	FINISH PLAN - LEVEL 2	0	08/31/18
A10-03-C	FINISH PLAN - LEVEL 3	0	08/31/18
A10-51-C	FINISH SCHEDULE	0	08/31/18
A10-52-C	FINISH LEGEND	0	08/31/18
M0-01-C	MECHANICAL LEGEND, NOTES & ABBREVIATIONS	0	11/30/18
MDE-0B-C	ENABLING – BASEMENT DEMOLITION PLAN	0	11/30/18
MDE-01-C	ENABLING – LEVEL 1 DEMOLITION PLAN	0	11/30/18
MDE-02-C	ENABLING – LEVEL 2 DEMOLITION PLAN	0	11/30/18
MDE-03-C	ENABLING – LEVEL 3 DEMOLITION PLAN	0	11/30/18
ME-0B-C	ENABLING – BASEMENT PLAN	0	11/30/18
ME-01-C	ENABLING – LEVEL 1 PLAN	0	11/30/18
ME-02-C	ENABLING – LEVEL 2 PLAN	0	11/30/18
ME-03-C	ENABLING – LEVEL 3 PLAN	0	11/30/18
ME-04-C	ENABLING – ROOF PLAN & SCHEDULE	0	11/30/18
M1-0B-C	FLOOR PLAN – BASEMENT DUCTWORK	0	11/30/18
M1-01-C	FLOOR PLAN - LEVEL 1 DUCTWORK	0	11/30/18
M1-02-C	FLOOR PLAN - LEVEL 2 DUCTWORK	0	11/30/18
M1-03-C	FLOOR PLAN - LEVEL 3 DUCTWORK	0	11/30/18
M2-0B-C	FLOOR PLAN – BASEMENT PIPING	0	11/30/18
M2-01-C	FLOOR PLAN - LEVEL 1 PIPING	0	11/30/18
M2-02-C	FLOOR PLAN - LEVEL 2 PIPING	0	11/30/18
M2-03-C	FLOOR PLAN - LEVEL 3 PIPING	0	11/30/18
M3-04-C	MECHANICAL ROOF PLAN	0	11/30/18
M4-01-C	ENLARGED PLANS	0	11/30/18
M4-02-C	ENLARGED PLANS	0	11/30/18
M4-03-C	ENLARGED PLANS	0	11/30/18
M4-04-C	MECHANICAL SECTIONS	0	11/30/18
M4-05-C	MECHANICAL SECTIONS	0	11/30/18
M4-06-C	MECHANICAL SECTIONS	0	11/30/18
M5-01-C	HVAC AIR RISER DIAGRAM	0	11/30/18
M5-02-C	HVAC CHILLED WATER PIPING SCHEMATIC	0	11/30/18
M5-03-C	HVAC HEATING HOT WATER PIPING SCHEMATIC	0	11/30/18
M5-04-C	HVAC VRF PIPING RISER DIAGRAM	0	11/30/18
M6-01-C	MECHANICAL DETAILS	0	11/30/18
M6-02-C	MECHANICAL DETAILS	0	11/30/18
M6-03-C	MECHANICAL DETAILS	0	11/30/18
M6-04-C	MECHANICAL DETAILS	0	11/30/18
M6-05-C	MECHANICAL DETAILS	0	11/30/18
M6-06C	MECHANICAL DETAILS	0	11/30/18
M7-01-C	MECHANICAL SCHEDULES	0	11/30/18
M7-02-C	MECHANICAL SCHEDULES	0	11/30/18

M8-01-C	MECHANICAL CONTROLS	0	11/30/18
M8-02-C	MECHANICAL CONTROLS	0	11/30/18
M8-03-C	MECHANICAL CONTROLS	0	11/30/18
M8-04-C	MECHANICAL CONTROLS	0	11/30/18
M8-05-C	MECHANICAL CONTROLS	0	11/30/18
M8-06-C	MECHANICAL CONTROLS	0	11/30/18
M8-07-C	MECHANICAL CONTROLS	0	11/30/18
M8-08-C	MECHANICAL CONTROLS	0	11/30/18
M8-09-C	MECHANICAL CONTROLS	0	11/30/18
P0-01-C	PLUMBING LEGEND, NOTES & ABBREVIATIONS	0	10/26/18
PE-0B-C	PLUMBING ENABLING FLOOR PLAN - BASEMENT	0	10/26/18
PE-01-C	PLUMBING ENABLING FLOOR PLAN - LEVEL 1	0	10/26/18
P0-DB-C	PLUMBING DEMOLITION PLAN - BASEMENT	0	10/26/18
P0-D1-C	PLUMBING DEMOLITION PLAN – LEVEL 1	0	10/26/18
P0-D2-C	PLUMBING DEMOLITION PLAN – LEVEL 2	0	10/26/18
P0-D3-C	PLUMBING DEMOLITION PLAN – LEVEL 3	0	10/26/18
P1-00-C	UNDERSLAB PLUMBING PLAN	0	10/26/18
P1-0B-C	PLUMBING FLOOR PLAN - BASEMENT	0	10/26/18
P1-01-C	PLUMBING FLOOR PLAN – LEVEL 1 STEM ENTRY	0	10/26/18
P1-02-C	PLUMBING FLOOR PLAN – LEVEL 2	0	10/26/18
P1-03-C	PLUMBING FLOOR PLAN – LEVEL 3	0	10/26/18
P1-04-C	ROOF PLUMBING PLAN	0	10/26/18
P2-00-C	ENLARGED PLUMBING PLAN	0	10/26/18
P3-00-C	PLUMBING DETAILS	0	10/26/18
P3-01-C	PLUMBING DETAILS	0	10/26/18
P4-00-C	PLUMBING SCHEDULES	0	10/26/18
FP0-01-C	FIRE PROTECTION LEGEND, NOTES & ABBREVIATIONS	0	10/26/18
FPE-0B-C	ENABLING FLOOR PLAN - BASEMENT	0	10/26/18
FPE-01-C	ENABLING FLOOR PLAN - LEVEL 1	0	10/26/18
FPE-02-C	ENABLING FLOOR PLAN - LEVEL 2	0	10/26/18
FPE-03-C	ENABLING FLOOR PLAN - LEVEL 3	0	10/26/18
FP0-D1-C	DEMO FLOOR PLAN - LEVEL 1	0	10/26/18
FP0-D2-C	DEMO FLOOR PLAN - LEVEL 2	0	10/26/18
FP0-D3-C	DEMO FLOOR PLAN - LEVEL 3	0	10/26/18
FP0-DB-C	DEMOL FLOOR PLAN – BASEMENT	0	10/26/18
FP1-0B-C	FLOOR PLAN – BASEMENT	0	10/26/18
FP1-01-C	FLOOR PLAN – LEVEL 1 STEM ENTRY	0	10/26/18
FP1-02-C	FLOOR PLAN – LEVEL 2	0	10/26/18
FP1-03-C	FLOOR PLAN – LEVEL 3	0	10/26/18
FP1-04-C	ROOF PLAN	0	10/26/18
FP2-01-C	FIRE PROTECTION RISER DIAGRAM	0	10/26/18

FP3-01-C	FIRE PROTECTION DETAILS	0	10/26/18
FA0-01-C	FIRE ALARM LEGEND, NOTES AND ABBREVIATIONS	0	11/30/18
FA1-0B-C	FIRE ALARM FLOOR PLAN – BASEMENT	0	11/30/18
FA1-01-C	FIRE ALARM FLOOR PLAN - LEVEL 1 STEM ENTRY	0	11/30/18
FA1-02-C	FIRE ALARM FLOOR PLAN – LEVEL 2	0	11/30/18
FA1-03-C	FIRE ALARM FLOOR PLAN - LEVEL 3	0	11/30/18
FA2-01-C	FIRE ALARM RISER DIAGRAM	0	11/30/18
FA0-00-C	ELECTRICAL LEGEND, NOTES, AND ABBREVIATIONS	0	11/30/18
FA0-D1-N-C	FIRST FLOOR - FIRE ALARM DEMO PLAN - NORTH	0	11/30/18
FA0-D1-E-C	FIRST FLOOR - FIRE ALARM DEMO PLAN - EAST	0	11/30/18
FA0-D1-S-C	FIRST FLOOR - FIRE ALARM DEMO PLAN - SOUTH	0	11/30/18
FA0-D1-W-C	FIRST FLOOR - FIRE ALARM DEMO PLAN - WEST	0	11/30/18
FA0-D2-N-C	SECOND FLOOR - FIRE ALARM DEMO PLAN - NORTH	0	11/30/18
FA0-D2-E-C	SECOND FLOOR - FIRE ALARM DEMO PLAN - EAST	0	11/30/18
FA0-D2-S-C	SECOND FLOOR - FIRE ALARM DEMO PLAN - SOUTH	0	11/30/18
FA0-D2-W-C	SECOND FLOOR - FIRE ALARM DEMO PLAN - WEST	0	11/30/18
FA0-D3-N-C	THIRD FLOOR - FIRE ALARM DEMO PLAN - NORTH	0	11/30/18
FA0-D3-E-C	THIRD FLOOR - FIRE ALARM DEMO PLAN - EAST	0	11/30/18
FA0-D3-S-C	THIRD FLOOR - FIRE ALARM DEMO PLAN - SOUTH	0	11/30/18
FA0-D3-W-C	THIRD FLOOR - FIRE ALARM DEMO PLAN - WEST	0	11/30/18
FA0-D4-N-C	FOURTH FLOOR - FIRE ALARM DEMO PLAN - NORTH	0	11/30/18
FA0-DB-N-C	BASEMENT FLOOR - FIRE ALARM DEMO PLAN - NORTH	0	11/30/18
FA0-DB-S-C	BASEMENT FLOOR - FIRE ALARM DEMO PLAN - EAST	0	11/30/18
FA0-DB-S-C	BASEMENT FLOOR - FIRE ALARM DEMO PLAN - SOUTH	0	11/30/18
FA0-DB-W-C	BASEMENT FLOOR - FIRE ALARM DEMO PLAN - WEST	0	11/30/18
FA0-DM-E-C	MEZZANINE FLOOR – FIRE ALARM DEMO PLAN - EAST	0	11/30/18
FA0-DM-W-C	MEZZANINE FLOOR – FIRE ALARM DEMO PLAN - WEST	0	11/30/18
FA1-0B-N-C	BASEMENT FLOOR – FIRE ALARM PLAN - NORTH	0	11/30/18
FA1-0B-E-C	BASEMENT FLOOR – FIRE ALARM PLAN - EAST	0	11/30/18
FA1-0B-S-C	BASEMENT FLOOR – FIRE ALARM PLAN - SOUTH	0	11/30/18
FA1-0B-W-C	BASEMENT FLOOR – FIRE ALARM PLAN - WEST	0	11/30/18
FA1-0M-E-C	MEZZANINE FLOOR – FIRE ALARM PLAN - EAST	0	11/30/18
FA1-0M-W-C	MEZZANINE FLOOR – FIRE ALARM PLAN - WEST	0	11/30/18
FA1-01-N-C	FIRST FLOOR - FIRE ALARM PLAN - NORTH	0	11/30/18
FA1-01-E-C	FIRST FLOOR - FIRE ALARM PLAN - EAST	0	11/30/18
FA1-01-S-C	FIRST FLOOR - FIRE ALARM PLAN - SOUTH	0	11/30/18
FA1-01-W-C	FIRST FLOOR - FIRE ALARM PLAN - WEST	0	11/30/18
FA1-02-N-C	SECOND FLOOR - FIRE ALARM PLAN - NORTH	0	11/30/18
FA1-02-E-C	SECOND FLOOR - FIRE ALARM PLAN - EAST	0	11/30/18
FA1-02-S-C	SECOND FLOOR - FIRE ALARM PLAN - SOUTH	0	11/30/18
FA1-02-W-C	SECOND FLOOR - FIRE ALARM PLAN - WEST	0	11/30/18

FA1-03-N-C	THIRD FLOOR - FIRE ALARM PLAN - NORTH	0	11/30/18
FA1-03-E-C	THIRD FLOOR - FIRE ALARM PLAN - EAST	0	11/30/18
FA1-03-S-C	THIRD FLOOR - FIRE ALARM PLAN - SOUTH	0	11/30/18
FA1-03-W-C	THIRD FLOOR - FIRE ALARM PLAN - WEST	0	11/30/18
FA1-04-N-C	FOURTH FLOOR - FIRE ALARM PLAN - NORTH	0	11/30/18
FA2-02-C	FIRE ALARM RISER DIAGRAM	0	11/30/18
FA2-03-C	FIRE ALARM DETAILS	0	11/30/18
E0-00-C	ENABLING LEGEND, NOTES AND ABBREVIATIONS	0	11/30/18
EE-0B-C	ENABLING – BASEMENT PLAN	0	11/30/18
EE-01-C	ENABLING – LEVEL 1 PLAN	0	11/30/18
EE-02-C	ENABLING – LEVEL 2 PLAN	0	11/30/18
EE-03-C	ENABLING – LEVEL 3 PLAN	0	11/30/18
EE-04-C	ENABLING – ROOF PLAN	0	11/30/18
EE-10-C	ENABLING PANEL SCHEDULES	0	11/30/18
EE-11-C	ENABLING PANEL SCHEDULES	0	11/30/18
EE-12-C	ENABLING PANEL SCHEDULES	0	11/30/18
EE-13-C	ENABLING PANEL SCHEDULES	0	11/30/18
EE-14-C	ENABLING PANEL SCHEDULES	0	11/30/18
E0-01-C	ELECTRICAL LEGEND, NOTES AND ABBREVIATIONS	0	11/30/18
E0-02-C	ELECTRICAL ONE-LINE DIAGRAM	0	11/30/18
E0-03-C	ELECTRICAL SCHEDULES	0	11/30/18
E0-04-C	PANELBOARD SCHEDULES	0	11/30/18
E0-05-C	PANELBOARD SCHEDULES	0	11/30/18
E0-06-C	PANELBOARD SCHEDULES	0	11/30/18
E0-07-C	PANELBOARD SCHEDULES	0	11/30/18
E0-D0-C	ELECTRICAL DEMOLITION PLAN – BASEMENT	0	11/30/18
E0-D1-C	ELECTRICAL DEMOLITION PLAN – LEVEL 1	0	11/30/18
E0-D2-C	ELECTRICAL DEMOLITION PLAN – LEVEL 2	0	11/30/18
E0-D3-C	ELECTRICAL DEMOLITION PLAN – LEVEL 3	0	11/30/18
E1-0B-C	LIGHTING FLOOR PLAN – BASEMENT	0	11/30/18
E1-01-C	LIGHTING FLOOR PLAN – LEVEL 1 STEM ENTRY	0	11/30/18
E1-02-C	LIGHTING FLOOR PLAN – LEVEL 2	0	11/30/18
E1-03-C	LIGHTING FLOOR PLAN – LEVEL 3	0	11/30/18
E2-01-C	POWER FLOOR PLAN – LEVEL 1 STEM ENTRY	0	11/30/18
E2-02-C	POWER FLOOR PLAN – LEVEL 2	0	11/30/18
E2-03-C	POWER FLOOR PLAN – LEVEL 3	0	11/30/18
E2-04-C	POWER ROOF PLAN	0	11/30/18
E2-05-C	KITCHEN PREP AND STORAGE 104	0	11/30/18
E3-0B-C	SYSTEMS FLOOR PLAN – BASEMENT	0	11/30/18
E3-01-C	SYSTEMS FLOOR PLAN – LEVEL 1 STEM ENTRY	0	11/30/18
E3-02-C	SYSTEMS FLOOR PLAN – LEVEL 2	0	11/30/18



E3-03-C	SYSTEMS FLOOR PLAN – LEVEL 3	0	11/30/18
E4-01-C	LIGHTING SCHEDULES	0	11/30/18
E4-02-C	LIGHTING SCHEDULES	0	11/30/18
E4-02-C	LIGHTING SCHEDULES	0	11/30/18
T0-01-C	TELECOM LEGEND, NOTES & ABBREVIATIONS	0	11/30/18
T1-0B-C	TELECOM FLOOR PLAN – BASEMENT	0	11/30/18
T1-01-C	TELECOM FLOOR PLAN – LEVEL 1 STEM ENTRY	0	11/30/18
T1-02-C	TELECOM FLOOR PLAN – SECOND FLOOR	0	11/30/18
T1-03-C	TELECOM FLOOR PLAN – THIRD FLOOR	0	11/30/18
T2-01-C	TELECOM RISER DIAGRAM	0	11/30/18
AV0-00-C	AV SYMBOLS AND LEGENDS I	0	02/16/18
AV1-01-C	AV SYSTEMS – LEVEL 1 FLOOR PLAN	0	02/16/18
AV1-02-C	AV SYSTEMS – LEVEL 2 FLOOR PLAN	0	02/16/18
AV1-03-C	AV SYSTEMS – LEVEL 3 FLOOR PLAN	0	02/16/18
AV3-01-C	AV SYSTEMS ROOM ELEVATIONS	0	02/16/18
AV4-01-C	AV SYSTEMS RISER DIAGRAM	0	02/16/18
AV5-01-C	AV SYSTEMS – FUNCTIONAL DIAGRAMS	0	02/16/18
FS100-C	FOODSERVICE EQUIPMENT PLAN	0	09/28/18
SG1-00-C	SIGN LOCATION PLAN BASEMENT	0	08/31/18
SG1-01-C	SIGN LOCATION PLAN LEVEL 1 STEM ENTRY	0	08/31/18
SG1-02-C	SIGN LOCATION PLAN LEVEL 2	0	08/31/18
SG1-03-C	SIGN LOCATION PLAN LEVEL 3	0	08/31/18
SG1-04-C	SIGN LOCATION PLAN ROOF	0	08/31/18

**Specifications – Project B: Tappan , Stem Wing, 3<sup>rd</sup> Floor, Tappan Streetscape, Deferred Maintenance**

Specification Section	Description	Rev No.	Date
000110	TABLE OF CONTENTS	0	01/04/19
003200	OWNER CM AGREEMENT	0	01/04/19
007200	GENERAL CONDITIONS	0	01/04/19
012100	ALLOWANCES	0	01/04/19
012300	ALTERNATES	0	01/04/19
013100	PROJECT MANAGEMENT AND COORDINATION	0	01/04/19
013200	CONSTRUCTION PROGRESS DOCUMENTATION	0	01/04/19
013300	SUBMITTAL PROCEDURES	0	01/04/19
013301	SUBSTITUTION REQUEST FORM	0	01/04/19
013543	ENVIRONMENTAL PROCEDURES	0	01/04/19
014000	QUALITY REQUIREMENTS	0	01/04/19
014200	REFERENCES	0	01/04/19
014330	MOCK-UPS	0	01/04/19
015639	TEMPORARY TREE AND PLANT PROTECTION	0	01/04/19
017329	CUTTING AND PATCHING	0	01/04/19

017400	CONSTRUCTION WASTE MANAGEMENT	0	01/04/19
017700	CLOSEOUT PROCEDURES	0	01/04/19
018110	SUSTAINABLE DESIGN REQUIREMENTS	0	01/04/19
018111	LEED V4 FOR SCHOOLS PROJECT CHECKLIST	0	01/04/19
018112	LEED V4 MATERIALS REPORTING FORM	0	01/04/19
018119	CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT	0	01/04/19
019113	GENERAL COMMISSIONING REQUIREMENTS	0	01/04/19
019115	BUILDING ENCLOSURE COMMISSIONING	0	01/04/19
022820	ASBESTOS REMEDIATION	0	01/04/19
024110	DEMOLITION	0	01/04/19
024113	SELECTIVE SITE DEMOLITION AND REMOVAL	0	01/04/19
026000	EXCAVATION & REMOVAL OF OIL TANKS	0	01/04/19
033000	CAST-IN-PLACE CONCRETE	0	01/04/19
033001	CAST-IN-PLACE CONCRETE - SITEWORK	0	01/04/19
034100	PRECAST STRUCTURAL CONCRETE	0	01/04/19
034501	ARCHITECTURAL PRECAST CONCRETE - SITEWORK	0	01/04/19
		0	01/04/19
040001*	MASONRY WORK (TRADE BID)	0	01/04/19
042000	UNIT MASONRY	0	01/04/19
044200	EXTERIOR STONE CLADDING	0	01/04/19
044302	GRANITE - SITEWORK	0	01/04/19
050001 *	MISCELLANEOUS AND ORNAMENTAL IRON (TRADE BID)	0	01/04/19
051200	STRUCTURAL STEEL FRAMING	0	01/04/19
052100	STEEL JOIST FRAMING	0	01/04/19
053000	METAL DECKING	0	01/04/19
054000	COLD-FORMED METAL FRAMING	0	01/04/19
055000	METAL FABRICATIONS	0	01/04/19
055001	METAL FABRICATIONS - SITEWORK	0	01/04/19
055100	METAL STAIRS AND RAILINGS	0	01/04/19
057300	DECORATIVE METAL RAILINGS	0	01/04/19
057301	EXTERIOR METAL HANDRAILS AND GUARDRAILS	0	01/04/19
057500	DECORATIVE FORMED METAL	0	01/04/19
061000	ROUGH CARPENTRY	0	01/04/19
061600	SHEATHING	0	01/04/19
064020	INTERIOR ARCHITECTURAL WOODWORK	0	01/04/19
066400	FRP PANELING	0	01/04/19
070001 *	WATERPROOFING, DAMPPROOFING AND CAULKING (TRADE BID)	0	01/04/19
070002 *	ROOFING AND FLASHING (TRADE BID)	0	01/04/19
071100	BITUMINOUS DAMPPROOFING	0	01/04/19
071300	SELF-ADHERING SHEET WATERPROOFING	0	01/04/19

071600	CEMENTITIOUS WATERPROOFING	0	01/04/19
072100	THERMAL INSULATION	0	01/04/19
072700	AIR BARRIERS	0	01/04/19
074260	METAL WALL PANELS	0	01/04/19
075400	THERMOPLASTIC MEMBRANE ROOFING	0	01/04/19
076200	SHEET METAL FLASHING AND TRIM	0	01/04/19
077100	ROOF SPECIALTIES	0	01/04/19
077200	ROOF ACCESSORIES	0	01/04/19
078100	APPLIED FIREPROOFING	0	01/04/19
078410	PENETRATION FIRESTOPPING	0	01/04/19
078440	FIRE RESISTIVE JOINT SYSTEMS	0	01/04/19
079200	JOINT SEALANTS	0	01/04/19
079201	EXTERIOR JOINT SEALANTS - SITEWORK	0	01/04/19
079500	EXPANSION CONTROL	0	01/04/19
080002 *	GLASS AND GLAZING (TRADE BID)	0	01/04/19
081110	HOLLOW METAL DOORS AND FRAMES	0	01/04/19
081210	INTERIOR ALUMINUM FRAMES	0	01/04/19
081400	FLUSH WOOD DOORS	0	01/04/19
083110	ACCESS DOORS AND FRAMES	0	01/04/19
083300	FIRE SHUTTERS	0	01/04/19
083310	OVERHEAD COILING DOORS	0	01/04/19
083610	SECTIONAL DOORS	0	01/04/19
084110	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	0	01/04/19
084410	GLAZED ALUMINUM CURTAIN WALLS	0	01/04/19
087100	DOOR HARDWARE	0	01/04/19
088000	EXTERIOR GLAZING	0	01/04/19
088100	INTERIOR GLAZING	0	01/04/19
089000	LOUVERS AND VENTS	0	01/04/19
090002 *	TILE (TRADE BID)	0	01/04/19
090003 *	ACOUSTICAL TILE (TRADE BID)	0	01/04/19
090005 *	RESILIENT FLOORS (TRADE BID)	0	01/04/19
090006 *	TERRAZZO (TRADE BID)	0	01/04/19
090007 *	PAINTING (TRADE BID)	0	01/04/19
092110	GYPSUM BOARD ASSEMBLIES	0	01/04/19
092120	GYPSUM BOARD SHAFT-WALL ASSEMBLIES	0	01/04/19
093000	TILING	0	01/04/19
095100	ACOUSTICAL CEILINGS	0	01/04/19
096110	VAPOR MITIGATION AT SLABS	0	01/04/19
096460	WOOD ATHLETIC FLOORING	0	01/04/19
096510	RESILIENT FLOORING AND ACCESSORIES	0	01/04/19
096560	RESILIENT ATHLETIC FLOORING	0	01/04/19

096620	TERRAZZO FLOORING	0	01/04/19
096710	RESINOUS FLOORING	0	01/04/19
096810	TILE CARPETING	0	01/04/19
098430	SOUND-ABSORBING PANELS	0	01/04/19
099000	PAINTING AND COATING	0	01/04/19
101100	VISUAL DISPLAY SURFACES	0	01/04/19
101400	SIGNAGE	0	01/04/19
102110	TOILET COMPARTMENTS	0	01/04/19
102120	CUBICLE CURTAINS	0	01/04/19
102610	CORNER GUARDS	0	01/04/19
102800	TOILET ACCESSORIES	0	01/04/19
104100	AED CABINETS AND EQUIPMENT	0	01/04/19
104400	FIRE PROTECTION SPECIALTIES	0	01/04/19
105110	LOCKERS	0	01/04/19
113100	APPLIANCES	0	01/04/19
114000	FOODSERVICE EQUIPMENT	0	01/04/19
116100	LABORATORY FUME HOODS	0	01/04/19
122400	SHADES	0	01/04/19
123550	LABORATORY CASEWORK	0	01/04/19
124810	ENTRANCE MATS	0	01/04/19
129300	SITE FURNISHINGS	0	01/04/19
140001*	ELEVATORS (TRADE BID)	0	01/04/19
142100	ELECTRIC TRACTION ELEVATORS	0	01/04/19
144200	WHEELCHAIR LIFTS	0	01/04/19
210001*	FIRE PROTECTION	0	01/04/19
210100	BASIC FIRE PROTECTION REQUIREMENTS	0	01/04/19
210517	SLEEVES AND SLEEVE SEALS FOR FIRE PROTECTION PIPING	0	01/04/19
210548	VIBRATION AND SEISMIC CONTROLS FOR FIRE SUPPRESSION	0	01/04/19
210553	IDENTIFICATION FOR FIRE PROTECTION PIPING AND EQUIPMENT	0	01/04/19
211500	FIRE PROTECTION DEMOLITION	0	01/04/19
213250	FIRE PROTECTION	0	01/04/19
220001*	PLUMBING	0	01/04/19
220100	BASIC PLUMBING REQUIREMENTS	0	01/04/19
220157	SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING	0	01/04/19
220529	HANGERS AND SUPPORTS FOR PLUMBING PIPING	0	01/04/19
220548	VIBRATION AND SEISMIC CONTROLS FOR PLUMBING	0	01/04/19
220553	IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT	0	01/04/19
220719	PLUMBING PIPING INSULATION	0	01/04/19
221200	PLUMBING DEMOLITION	0	01/04/19
224100	PLUMBING PIPING	0	01/04/19
224300	PLUMBING SPECIALTIES	0	01/04/19

224400	PLUMBING FIXTURES	0	01/04/19
224500	PLUMBING EQUIPMENT	0	01/04/19
229800	INSTRUMENTATION	0	01/04/19
229900	TESTING, ADJUSTING AND BALANCING	0	01/04/19
230001*	HVAC WORK	0	01/04/19
230100	BASIC MECHANICAL REQUIREMENTS	0	01/04/19
231210	EXPANSION COMPENSATION	0	01/04/19
231400	SUPPORTS AND ANCHORS	0	01/04/19
231700	MOTORS AND VARIABLE FREQUENCY DRIVES	0	01/04/19
231900	MECHANICAL IDENTIFICATION	0	01/04/19
232420	VIBRATION ISOLATION	0	01/04/19
232600	PIPING INSULATION	0	01/04/19
232800	EQUIPMENT INSULATION	0	01/04/19
232900	DUCTWORK INSULATION	0	01/04/19
235100	HYDRONIC PIPING	0	01/04/19
235150	HYDRONIC SPECIALTIES	0	01/04/19
235350	REFRIGERATION PIPING AND SPECIALTIES	0	01/04/19
235360	MINI-SPLIT AIR CONDITIONING/HEAT PUMP SYSTEMS	0	01/04/19
235400	HVAC PUMPS	0	01/04/19
235450	HYDROSTATIC TESTING AND CHEMICAL WATER TREATMENT	0	01/04/19
235570	FIRETUBE BOILERS & BOILER ROOM ACCESSORIES	0	01/04/19
239100	DUCTWORK ACCESSORIES	0	01/04/19
239900	TESTING, ADJUSTING AND BALANCING	0	01/04/19
239950	MECHANICAL SYSTEMS COMMISSIONING	0	01/04/19
260001*	ELECTRICAL	0	01/04/19
260100	BASIC ELECTRICAL REQUIREMENTS	0	01/04/19
260150	SHORT-CIRCUIT - COORDINATION STUDY - ARCH FLASH HAZARD ANALYSIS	0	01/04/19
260600	GROUNDING AND BONDING	0	01/04/19
260700	SUPPORTING DEVICES	0	01/04/19
260750	ELECTRICAL IDENTIFICATION	0	01/04/19
260800	ELECTRICAL TESTING	0	01/04/19
260910	ELECTRICAL DEMOLITION	0	01/04/19
261190	UNDERGROUND ELECTRICAL WORK	0	01/04/19
261200	CONDUCTORS AND CABLES	0	01/04/19
261300	RACEWAYS	0	01/04/19
261310	SURFACE RACEWAYS	0	01/04/19
261330	CABLE TRAY	0	01/04/19
261370	OUTLET BOXES AND ENCLOSURES	0	01/04/19
261400	WIRING DEVICES	0	01/04/19
261500	ELECTRICAL CONNECTIONS	0	01/04/19
263600	TRANSFER SWITCHES	0	01/04/19

264100	ENCLOSED SWITCHES AND CIRCUIT BREAKERS	0	01/04/19
264200	ENCLOSED CONTROLLERS AND ACCESS	0	01/04/19
264220	METERING	0	01/04/19
264400	SWITCHBOARDS AND PANELBOARDS W-INFUSED PANELBOARDS	0	01/04/19
264600	DRY TYPE TRANSFORMERS	0	01/04/19
265030	LIGHTING CONTROL SYSTEMS	0	01/04/19
265100	LIGHTING	0	01/04/19
265113	ARCHITECTURAL LIGHTING FIXTURES, LAMPS, BALLASTS	0	01/04/19
265600	EXTERIOR LIGHTING	0	01/04/19
267100	FIRE ALARM SYSTEM	0	01/04/19
267120	ELEVATOR LOBBY & STAIRWAY COMMUNICATION SYSTEM	0	01/04/19
267210	PUBLIC ADDRESS SYSTEM	0	01/04/19
267215	PUBLIC SAFETY RADIO DISTRIBUTED ANTENNAE SYSTEM (DAS)	0	01/04/19
267310	WIRELESS MASTER CLOCK SYSTEM	0	01/04/19
270100	BASIC TELECOMMUNICATIONS REQUIREMENTS	0	01/04/19
274100	AUDIOVISUAL SYSTEMS	0	01/04/19
277400	TELECOMMUNICATIONS SYSTEMS	0	01/04/19
311000	SITE CLEARING	0	01/04/19
312000	EARTHWORK	0	01/04/19
312500	SEDIMENTATION AND EROSION CONTROLS	0	01/04/19
321000	BASES, BALLASTS, AND PAVING	0	01/04/19
321314	CONCRETE PAVING - PEDESTRIAN	0	01/04/19
321542	CRUSHED STONE DRIP STRIP	0	01/04/19
321613	PRECAST CONCRETE PARKING BUMPER	0	01/04/19
323113	SECURITY CHAIN LINK FENCE AND GATES	0	01/04/19
323129	WOOD AND STEEL FENCE AND GATES	0	01/04/19
328400	PLANTING IRRIGATION	0	01/04/19
329119	LANDSCAPE GRADING	0	01/04/19
329200	LAWNS AND GRASSES	0	01/04/19
329300	PLANTING	0	01/04/19
329400	TREE INFRASTRUCTURE	0	01/04/19
331000	WATER UTILITIES	0	01/04/19
333000	SANITARY SEWERAGE UTILITIES	0	01/04/19
334000	STORM DRAINAGE UTILITIES	0	01/04/19
APP 01	DESIGN DEVELOPMENT CODE REPORTS (TAPPAN, STEM THIRD FLOOR) DATED OCTOBER 24, 2018	0	01/04/19
APP 02	GEOTECHNICAL REPORTS AND RECOMMENDATION (TAPPAN, STEM) DATED APRIL 6, 2018	0	01/04/19
APP 03	LIGHT FIXTURE SCHEDULES, CUT SHEETS AND CONTROL INTENT DIAGRAMS (TAPPAN, STEM THIRD FLOOR) DATED NOVEMBER 21, 2018	0	01/04/19

APP 04	SIGNAGE TYPES AND SCHEDULES (TAPPAN, STEM THIRD FLOOR) DATED NOVEMBER 28, 2018	0	01/04/19
APP 05	HYDRANT FLOW TEST – STEM AND THIRD FLOOR DATED JUNE 13, 2018	0	01/04/19

**Addenda**

<b>Addendum No.</b>	<b>Description</b>	<b>Rev No.</b>	<b>Date</b>
001	ADDENDUM (PROJECT A & B)	0	01/15/19
002	ADDENDUM	0	01/22/19

**Exhibit B – List of Allowances & Scope Holds**

<b>Description</b>	<b>Amount</b>	<b>Comments</b>
<b>Allowances Included in Subcontracts</b>		
None.		
<b>Allowances Not Included in Subcontracts</b>		
Request to Award No. 001 – Bid Package 01 Precast Structural Concrete Fabrication, Delivery and Design Assist.		
Plank modification to anchor to structural steel (Project A)	\$46,000.00	
Plank modification to anchor to structural steel (Project B).	\$23,000.00	
Solid slab modification and installation of curtainwall embeds furnished by CW Supplier (Project A). (40) @ \$220each	\$9,000.00	
Grouting of precast plank and voided slabs.	\$ 52,480.00	
<b>Description</b>	<b>Amount</b>	<b>Comments</b>
<b>Exposure Holds Included in Subcontracts</b>		
None.		
<b>Exposure Holds Not Included in Subcontracts</b>		
Request to Award No. 001 – Bid Package 01 Precast Structural Concrete Fabrication, Delivery and Design Assist.		
Provide embed plates for safety stanchions at 10' O.C. at the entire perimeter of the precast of Project A and leading edges of Project B (Exterior wall and shaft openings). Stanchions to be welded on by others.	\$ 3,450.00	



**EXHIBIT C – QUALIFICATIONS & ASSUMPTION****Request to Award No. 001 – Bid Package 01 Precast Structural Concrete Fabrication, Delivery and Design Assist.**

1. This RTA is for direct Subcontract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in Project's Subcontractor Default Insurance (SDI) Program in lieu of providing payment and performance bonds.
4. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work (Exhibit A). The Exhibit A included herein was that made available to the bidders and may require final adjustments following negotiations with the bidder(s).
5. Attached for your review, acceptance and to be made a part hereof, this RTA includes the following Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins (Exhibit B).
6. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Bid Submission Analysis dated February 4, 2019.
7. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule Run Date January 22, 2019 (Exhibit D and D2).
8. Attached for your review, acceptance and to be made a part hereof, is a copy of J.P. Carrara and Son's detailed proposal including qualifications and clarifications.
9. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
10. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
11. In lieu of the specified 12" thick hollow core plank, this RTA includes 10" thick hollow core plank at the STEM Wing. This RTA assumes the structure can adjusted to accommodate this profile per pre-bid RFI #2 and, as such, no monies have been included in this bid package for reconfiguration of the building primary structure.
12. This RTA excludes Specification Section 01300 as referenced in Specification Section 034100. We have included submittal procedures per specification section 013300.

13. This RTA includes costs associated with utilizing OB Hill, in Stoughton, as the staging area for precast. Costs associated with 'jockeying' precast from OB Hill to the site and bringing the empty trailers back to OB Hill's are not included within this RTA as this cost will be provided by the Erector.
14. This RTA includes Design Assist, Furnish and Delivery to a local drop lot. As such, grouting is not included as it will be provided by the erector. Additionally, grout dams are not included as part of this RTA as they will be included with the erector's cost.
15. This RTA does not include 3d Revit shop drawings. J.P. Carrara & Sons, Inc. will provide Skanska and the Design Team with live AutoCAD files. Skanska will incorporate the provided AutoCAD file into the MEP coordination model.
16. This RTA assumes cores shown on A1.12-A are to be field cored holes by others using a template provided by J.P. Carrara and Sons, Inc. to avoid pre-stressed tendons. Final locations of these core holes will need to be reviewed and adjusted so as not to interfere with tensioned strands within the precast elements.
17. The Contract Drawings do not specify the required fire ratings for precast concrete elements. This RTA includes fire ratings for each specific shape per PCI MNL-124. The hollow core plank at Project C will provide a 2 hour rating. The fire rating of the voided slabs and NEXT beams at Project A are not know at this time and will only be determined upon completion of their design. As precast elements included within this RTA are a single part of an assembly, it is the responsibility of the Architect and Engineer to ensure the entire assembly will achieve the required fire rating. As such, no additional cost has been included for fire proofing or fire rated joint infills.
18. This RTA assumes that the hollow core plank does not have solid ends and, as such, the cost associated with adding weep holes is not included. Weep holes are not shown in the Contract Documents and will be evaluated on an as-needed basis for MEP coring activities.
19. This RTA includes shop finishes to precast concrete elements as follows: The top surface of the hollow core plank shall be a standard smooth float finish and the underside shall be a steel form finish. The top surface of the voided slabs, solid slabs and NEXT beams shall be a smooth, screen top finish and the underside shall be a smooth form finish. It is incumbent on the Architect to specify appropriate top coats should any areas be exposed to view in the final condition.
20. As the precast structural concrete is scheduled to be in fabrication prior to the award of the MEP trade contractors, coordination of openings in the precast will need to be coordinated and locked down by the Architect and Engineer during the Design Assist phase.
21. This RTA includes design in accordance with PCI MNL-120-99, ACI 318-95 and local building codes. Costs associated with performing a lateral load analysis of the structure are not included within this RTA. It is incumbent on the Engineer of Record to provide J.P. Carrara & Sons, Inc. with all loads being imparted on the precast elements.
22. This RTA includes manufacturing tolerances in accordance with PCI MNL-116. Camber is an inherent property of pre-stressed concrete products and it is incumbent on the Engineer of

Record to accommodate the camber of the pre-stressed concrete within the overall design of the building so as not to interfere with adjacent work or finishes.

23. This RTA excludes any and all work associated with insulated panels (Glastic or similar) at the underside of voided slabs, solid slabs and NEXT Beams.
24. This RTA includes embeds for purposes of attachment of voided and solid precast slabs to structural steel as follows: One (1) embedded 3/8"x4" x8" A36 HDG steel connection plate per 18" voided or solid slab at alternating ends. Attachment to structural steel has not been detailed on the Contract Drawings and, as such, an allowance has been included in this RTA for modifications to or additional connections.
25. This RTA includes embeds for purposes of attachment of hollow core precast planks to structural steel as follows: Two (2) embedded 3/8"x4" x6" A36 black steel connection plates per 10" hollow core plank at alternating ends. Attachment to structural steel has not been detailed on the Contract Drawings and, as such, an allowance has been included in this RTA for modifications to or additional connections.
26. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

**Request to Award No. 02 – BID PACKAGE No. 02 Curtainwall Design Assist**

1. This RTA includes costs associated with the Design Assist portions of the curtainwall and metal panel work. Shop drawings, fabrication and installation are included as an allowance.
2. The Scope of Work and Schedule bid by the Subcontractors has been amended by the attached Exhibit A1 and Exhibit D2.
3. This RTA assumes full participation from the Town, the Design Team and the Owner's Project Manager in achieving the proposed target value for this Scope of Work via value management and/or scope reduction within this Scope of Work. Should the above listed parties determine that the overall project budget can be achieved utilizing value management and/or scope reduction outside of this Scope of Work, the budget for this Scope of Work will then be adjusted accordingly.
4. This RTA is for direct Subcontract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
5. Commonwealth of Massachusetts Sales Tax is not included.
6. Bidder totals assume they shall be enrolled in the Project's Subcontractor Default Insurance (SDI) Program i.l.o. providing Payment and Performance Bonds.

7. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work (Exhibit A). The attached Scope of Work represents the original document included in the Bid Package and may require adjustments following the final determination of scope, bid interviews and negotiations that have occurred since the submission of bids.
8. Attached for your review, acceptance and to be made a part hereof, this RTA includes the following Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins (Exhibit B).
9. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Bid Submission Analysis dated 2/20/2019.
10. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule Run Date January 22, 2019 (Exhibits D and D2).
11. Attached for your review, acceptance and to be made a part hereof, is a copy of JK Glass's detailed proposal including qualifications and clarifications.
12. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
13. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
14. This RTA includes doors only in Curtainwall elevations. Doors are included as aluminum with hardware as specified.
15. This RTA includes Bid Bulletins 1 and 2 which include the Architect's addendum 1 and 2 and RFI's 1, 2 and 3.
16. The Subcontract Award does not include work at the Admin building bridge existing curtainwall. We have included an allowance for the removal of a portion of this curtainwall in order to allow for egress from the L3 bridge to a temporary stair.
17. The Subcontract Award does not include rework or revisions that may be required by the MBTA's review of the system. We have included an allowance for rework or revisions required by the MBTA's review.
18. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

**Request to Award No. Masonry Mockups**

1. This RTA is for direct Subcontract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. This RTA includes a total of 6 brick mockups and 3 limestone mockups: 2 brick and 3 stone being considered for 111 Cypress Street, and 4 brick being considered for the STEM wing. Refer to attached Exhibit A.
4. Attached for your review and acceptance, and to be made a part hereof, is a copy of Fred Salvucci Corporation's detailed proposal including qualifications and clarifications (attached).
5. All mockups will be delivered to the project site in a maximum of two mobilizations, at dates and times time pre-arranged with and agreed to by the Town of Brookline.

**Preconstruction Services for MBTA Station Work**

1. Services include two (2) complete estimates and participation in preconstruction planning for the new MBTA platform.

**EXHIBIT D – CONTRACT TIME**

The Date of Substantial Completion for the Project prior to this Amendment is:	TBD
This Amendment revises the Contract duration by (Calendar Days):	0
The revised Date of Substantial Completion is:	TBD
The Substantial Completion Date is yet to be determined. The work associated within Pre-GMP Amendment is in accordance with our Preliminary Project Schedule.	
The scope associated with Pre GMP Amendment is currently planned to be performed in this time period:	March 2019 to November 1, 2019

**EXHIBIT E – SCHEDULE OF VALUES (SUMMARY OF THIS AMENDMENT)**

DESCRIPTION	BASE CONTRACT	PRE-GMP AMENDMENT 1	PRE-GMP AMENDMENT 2	PROJECT TOTAL
Division 01 - General Requirements	\$ -	\$ -	\$ -	\$ -
Division 02 - Existing Conditions	\$ -	\$ -	\$ -	\$ -
Division 03 - Concrete	\$ -	\$ 834,169	\$ -	\$ 834,169
Division 04 - Masonry	\$ -	\$ 16,459	\$ -	\$ 16,459
Division 05 - Metals	\$ -	\$ -	\$ -	\$ -
Division 06 - Wood, Plastics and Composite	\$ -	\$ -	\$ -	\$ -
Division 07 - Thermal & Moisture Protection	\$ -	\$ -	\$ -	\$ -
Division 08 - Opening	\$ -	\$ 173,789	\$ -	\$ 173,789
Division 09 - Finishes	\$ -	\$ -	\$ -	\$ -
Division 10 - Specialties	\$ -	\$ -	\$ -	\$ -
Division 11 - Equipment	\$ -	\$ -	\$ -	\$ -
Division 12 - Furnishings	\$ -	\$ -	\$ -	\$ -
Division 13 - Special Construction	\$ -	\$ -	\$ -	\$ -
Division 14 - Conveying Systems	\$ -	\$ -	\$ -	\$ -
Division 21 - Fire Suppression	\$ -	\$ -	\$ -	\$ -
Division 22 - Plumbing	\$ -	\$ -	\$ -	\$ -
Division 23 - Heating Ventilation Air Conditioning	\$ -	\$ -	\$ -	\$ -
Division 26 - Electrical	\$ -	\$ -	\$ -	\$ -
Division 27 - Communications	\$ -	\$ -	\$ -	\$ -
Division 28 - Electronic Safety and Security	\$ -	\$ -	\$ -	\$ -
Division 31 - Earthwork	\$ -	\$ -	\$ -	\$ -
Division 32 - Exterior Improvements	\$ -	\$ -	\$ -	\$ -
Division 33 - Utilities	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL DIVISION 1 to 33</b>	\$ -	\$ 1,024,417	\$ -	\$ 1,024,417
Subcontractor Default Insurance	\$ -	\$ 13,830	\$ -	\$ 13,830
Subcontractor Bonds	Included in Trades	Included in Trades	Included in Trades	Included in Trades
<b>TOTAL DIRECT COST</b>	\$ -	\$ 1,038,247	\$ -	\$ 1,038,247
Design Contingency	\$ -	\$ -	\$ -	\$ -
Construction Contingency	\$ -	\$ 31,147	\$ -	\$ 31,147
Escalation Contingency	\$ -	\$ -	\$ -	\$ -
<b>TOTAL CONTINGENCIES</b>	\$ -	\$ 31,147	\$ -	\$ 31,147
Builder's Risk Insurance	\$ -	\$ 2,994	\$ -	\$ 2,994
C.C.I.P.	\$ -	\$ 29,991	\$ -	\$ 29,991
Railroad Insurance	\$ -	\$ -	\$ -	\$ -
Skanska Bond	\$ -	\$ 8,262	\$ -	\$ 8,262
<b>TOAL INSURACNE AND BONDS</b>	\$ -	\$ 41,247	\$ -	\$ 41,247
General Conditions	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL CM SERVICES</b>	\$ -	\$ -	\$ -	\$ -
Fee	\$ -	\$ 21,102	\$ -	\$ 21,102
<b>CONSTRUCTION TOTAL</b>	\$ -	\$ 1,131,743	\$ -	\$ 1,131,743
Preconstruction Services	\$ 476,928	\$ -	\$ -	\$ 476,928
MBTA Preconstruction	\$ -	\$ 70,512	\$ -	\$ 70,512
<b>GRAND TOTAL</b>	\$ 476,928	\$ 1,202,255	\$ -	\$ 1,679,183

**EXHIBIT F - SCHEDULE OF ALTERNATES**

DESCRIPTION	ADD/DED.	AMOUNT	STATUS
None this Amendment		\$-	

**EXHIBIT G - SCHEDULE OF UNIT PRICES**

DESCRIPTION	ASSUMED QTY	UNIT COST ADD	UNIT COST DEDUCT
None this Amendment		\$-	\$-

**EXHIBIT H - TIME LIMIT FOR ACCEPTANCE**

Time limit for acceptance of Pre-GMP Amendments shall be a case by case basis based on requirements of specific scope included. Time limit for acceptance of GMP Amendment shall not be less than 90 days (calendar).

Submitted Date	Required Acceptance Date
3/8/2019	3/12/2019*

\* Date of next scheduled Brookline Building Commission Meeting



