

|    |   |                 |                   |
|----|---|-----------------|-------------------|
| 1  | <b>TABLE OF CONTENTS GPC BIDDERS</b>                                    | <b>(8/2022)</b> |                   |
| 2  |   |                 |                   |
| 3  | Division Project No. <b>17E3C</b>                                       |                 |                   |
| 4  |   |                 |                   |
| 5  | <b>DIVISION 1 – GPC BIDDING AND CONTRACT REQUIREMENTS</b>               |                 | <b>Pages Thru</b> |
| 6  | TITLE PAGE  |                 | 2                 |
| 7  | TABLE OF CONTENTS   |                 | TC-10             |
| 8  |   |                 |                   |
| 9  | <b>GPC BIDDING REQUIREMENTS</b>   |                 |                   |
| 10 | GPC Invitation to Bid   |                 | A-2               |
| 11 | GPC Instructions to Bidders   |                 | B-12              |
| 12 | Bid Form – General Prime Contractor (GPC)                               |                 | C-3               |
| 13 | Sealed Bid Envelope Label   |                 | 1                 |
| 14 | General Prime Contractor (GPC) Bid Bond Form (DOA-4190)                 |                 | 1                 |
| 15 | Designation of Confidential and Proprietary Information Form (DOA-3027) |                 | 1                 |
| 16 |   |                 |                   |
| 17 | Form A - Affidavit of Compliance – MBE/DVB Provisions (DOA-4266)        |                 | 2                 |
| 18 | Request for Submittal Approval (DOA-4523)                               |                 | 1                 |
| 19 | Request for Subcontractors Approval (DOA-4225)                          |                 | 1                 |
| 20 |   |                 |                   |
| 21 | <b>CONTRACT FORMS</b>   |                 |                   |
| 22 | Performance Bond 100% Form (DOA-4188)                                   |                 | 2                 |
| 23 | Payment Bond 100% Form (DOA-4187)                                       |                 | 2                 |
| 24 | Contract Form (DOA-4504)  |                 | 2                 |
| 25 |   |                 |                   |
| 26 | <b>CONDITIONS OF THE CONTRACT</b>                                       |                 |                   |
| 27 | Index to General Conditions   |                 | 1                 |
| 28 | General Conditions of the General Prime Contractor Contract (DOA-4193P) |                 | 34                |
| 29 | Supplementary General Conditions  |                 | SGC-1             |
| 30 | DHS Contractor Site Access and Working Requirements                     |                 | 4                 |
| 31 | Submittal Log   |                 | SL-5              |
| 32 |   |                 |                   |
| 33 | <b>DIVISION 01</b>  |                 |                   |
| 34 | General Requirements  |                 | GR-20             |
| 35 | 01 33 00 Electronic Submittal Procedures                                |                 | 01 33 00-6        |
| 36 | 01 74 19 Construction Waste Management                                  |                 | 01 74 19-4        |
| 37 | 01 91 01 Commissioning Process  |                 | 01 91 01-4        |
| 38 |   |                 |                   |
| 39 | Appendix #1 - Job Sign  |                 | 2                 |
| 40 |   |                 |                   |
| 41 | <b><u>VOLUME 2</u></b>  |                 |                   |
| 42 | <b>DIVISION 02 – EXISTING CONDITIONS</b>                                |                 |                   |
| 43 | Section Title   |                 | <b>Pages Thru</b> |
| 44 | 02 05 00 Common Work Results for Existing Conditions                    |                 | 02 05 00-4        |
| 45 | 02 41 13 Demolition   |                 | 02 41 13-6        |
| 46 | 02 82 13 Asbestos Abatement   |                 | 02 82 13-26       |
| 47 |   |                 |                   |
| 48 | <b>DIVISION 03 - CONCRETE</b>   |                 |                   |
| 49 | Section Title   |                 | <b>Pages Thru</b> |
| 50 | 03 08 00 Commissioning of Concrete                                      |                 | 03 08 00-6        |
| 51 | 03 30 00 Cast-In-Place Concrete   |                 | 03 30 00-24       |
| 52 | 03 35 43 Polished Concrete Floors                                       |                 | 03 35 43-7        |
| 53 | 03 70 00 Externally Bonded FRP Reinforcement                            |                 | 03 70 00-6        |
| 54 |   |                 |                   |
| 55 | <b>DIVISION 04 - MASONRY</b>  |                 |                   |
| 56 | Section Title   |                 | <b>Pages Thru</b> |
| 57 | 04 08 00 Commissioning of Masonry                                       |                 | 04 08 00-6        |
| 58 | 04 20 00 Unit Masonry   |                 | 04 20 00-14       |

|    |   |  |               |
|----|---|--|---------------|
| 1  | DIVISION 05 - METALS                          |  |               |
| 2  | Section                                       | Title  | Pages Thru    |
| 3  | 05 12 00                                      | Structural Steel Framing                           | 05 12 00-6    |
| 4  | 05 31 00                                      | Steel Decking                                      | 05 31 00-3    |
| 5  | 05 40 00                                      | Cold-Formed Metal Framing                          | 05 40 00-6    |
| 6  | 05 50 00                                      | Metal Fabrication                                  | 05 50 00-6    |
| 7  | 05 51 19                                      | Metal Grating Stairs                               | 05 51 19-7    |
| 8  |   |  |               |
| 9  | DIVISION 06 – WOOD, PLASTICS AND COMPOSITES   |  |               |
| 10 | Section                                       | Title  | Pages Thru    |
| 11 | 06 06 60                                      | Translucent Resin Panel System                     | 06 06 60-5    |
| 12 | 06 09 00                                      | Rough Carpentry                                    | 06 09 00-7    |
| 13 | 06 10 00                                      | Finish Carpentry                                   | 06 10 00-4    |
| 14 | 06 10 53.01                                   | Miscellaneous Rough Carpentry – Roofing            | 06 10 53.01-2 |
| 15 | 06 16 43                                      | Gypsum Board Sheathing                             | 06 16 43-3    |
| 16 | 06 40 00                                      | Architectural Woodwork                             | 06 40 00-6    |
| 17 | 06 61 00                                      | Solid Surfacing Material Fabrications              | 06 61 00-3    |
| 18 |   |  |               |
| 19 | DIVISION 07 - THERMAL AND MOISTURE PROTECTION |  |               |
| 20 | Section                                       | Title  | Pages Thru    |
| 21 | 07 08 00                                      | Commissioning of Thermal and Moisture Protection   | 07 08 00-16   |
| 22 | 07 10 16                                      | Waterproofing for Utilities                        | 07 10 16-4    |
| 23 | 07 11 13                                      | Bituminous Dampproofing                            | 07 11 13-4    |
| 24 | 07 13 13                                      | Bituminous Sheet Waterproofing                     | 07 13 13-5    |
| 25 |   |  |               |
| 26 | <b><u>VOLUME 3</u></b>                        |  |               |
| 27 | 07 21 00                                      | Building Insulation                                | 07 21 00-6    |
| 28 | 07 21 29                                      | Sprayed Insulation                                 | 07 21 29-3    |
| 29 | 07 27 26                                      | Air Barrier and Vapor Retarder                     | 07 27 26-7    |
| 30 | 07 42 00                                      | Soffit Panels                                      | 07 42 00-3    |
| 31 | 07 42 13                                      | Metal Wall Panels                                  | 07 42 13-6    |
| 32 | 07 42 13.33                                   | Metal Window Panels                                | 07 42 13.33-3 |
| 33 | 07 53 23                                      | Ethylene-Propylene-Diene-Monomer Roofing           | 07 53 23-18   |
| 34 | 07 57 13                                      | Sprayed Polyurethane Foam Roofing                  | 07 57 13-9    |
| 35 | 07 63 00                                      | Sheet Metal Roofing Specialties                    | 07 63 00-9    |
| 36 | 07 81 00                                      | Applied Fireproofing                               | 07 81 00-6    |
| 37 | 07 84 00                                      | Fire Stopping                                      | 07 84 00-9    |
| 38 | 07 90 00                                      | Joint Sealants                                     | 07 90 00-7    |
| 39 | 07 95 00                                      | Expansion Control                                  | 07 95 00-2    |
| 40 |   |  |               |
| 41 | DIVISION 08 - OPENINGS                        |  |               |
| 42 | Section                                       | Title  | Pages Thru    |
| 43 | 08 08 00                                      | Commissioning of Exterior Building Envelope        | 08 08 00-4    |
| 44 | 08 11 13                                      | Hollow Metal Doors and Frames                      | 08 11 13-4    |
| 45 | 08 14 00                                      | Flush Wood Doors                                   | 08 14 00-5    |
| 46 | 08 16 13.33                                   | FRP Aluminum Hybrid Doors                          | 08 16 13.33-6 |
| 47 | 08 31 13                                      | Access Doors & Frames                              | 08 31 13 -3   |
| 48 | 08 33 00                                      | Rolling Exam Room Configured Counter Shutters      | 08 33 00-4    |
| 49 | 08 33 43                                      | Overhead Coiling Smoke Curtains for Elevator Doors | 08 33 43-5    |
| 50 | 08 44 00                                      | Curtain Wall and Glazed Assemblies                 | 08 44 00-9    |
| 51 | 08 51 13                                      | Aluminum Windows                                   | 08 51 13-7    |
| 52 | 08 62 70                                      | Tubular Unit Skylights                             | 08 62 70-5    |
| 53 | 08 71 00                                      | Door Hardware                                      | 08 71 00-22   |
| 54 |   |  |               |
| 55 | <b><u>VOLUME 4</u></b>                        |  |               |
| 56 | 08 71 13                                      | Ligature Resistant Sliding Door System             | 08 71 13-2    |
| 57 | 08 71 15                                      | Low Energy Automatic Door Operators                | 08 71 15-3    |

|    |                                   |   |               |
|----|-----------------------------------|---|---------------|
| 1  | 08 80 00                          | Glass and Glazing   | 08 80 00-12   |
| 2  | 08 81 20                          | Spandrel Glass  | 08 81 20-5    |
| 3  | 08 83 00                          | Mirrors   | 08 83 00-2    |
| 4  | 08 87 23                          | Safety and Security Films                                     | 08 87 23-4    |
| 5  | 08 88 53                          | Security Glazing  | 08 88 53-6    |
| 6  | 08 88 61                          | Impact Rated Vision Control Glass Units                       | 08 88 61-2    |
| 7  |                                   |   |               |
| 8  | DIVISION 09 - FINISHES            |   |               |
| 9  | Section                           | Title   | Pages Thru    |
| 10 | 09 20 00                          | Drywall Suspension System                                     | 09 20 00-9    |
| 11 | 09 21 16                          | Gypsum Board Assemblies                                       | 09 21 16-17   |
| 12 | 09 22 00                          | Drywall Ceiling Support Assemblies                            | 09 22 00-3    |
| 13 | 09 27 13                          | Glass Fiber Reinforced Gypsum Fabrications                    | 09 27 13-4    |
| 14 | 09 30 00                          | Tiling  | 09 30 00-9    |
| 15 | 09 51 00                          | Acoustical Ceilings   | 09 51 00-6    |
| 16 | 09 65 00                          | Resilient Flooring  | 09 65 00-7    |
| 17 | 09 65 13                          | Resilient Rubber Base   | 09 65 13-3    |
| 18 | 09 67 26                          | Epoxy Quartz Flooring   | 09 67 26-5    |
| 19 | 09 68 13                          | Carpet Tile   | 09 68 13-4    |
| 20 | 09 72 00                          | Digitally Printed Vinyl Wallcovering                          | 09 72 00-5    |
| 21 | 09 77 00                          | Surface Padding System  | 09 77 00-3    |
| 22 | 09 90 00                          | Painting & Finishing  | 09 90 00-12   |
| 23 | 09 91 16                          | Painting for Utilities  | 09 91 16-3    |
| 24 | 09 96 00                          | High Performance Resinous Coatings                            | 09 96 00-4    |
| 25 |                                   |   |               |
| 26 | DIVISION 10 - SPECIALTIES         |   |               |
| 27 | Section                           | Title   | Pages Thru    |
| 28 | 10 26 13                          | Corner Guards and Handrails                                   | 10 26 13-4    |
| 29 | 10 26 23                          | Rigid Vinyl Wall Sheet Wall Protection System                 | 10 26 23-3    |
| 30 | 10 28 00                          | Toilet Accessories  | 10 28 00-3    |
| 31 | 10 44 00                          | Fire Extinguishers & Cabinets                                 | 10 44 00-3    |
| 32 | 10 51 70                          | Pistol Lockers  | 10 51 70-3    |
| 33 | 10 73 16.13                       | Aluminum Canopy   | 10 73 16.13-3 |
| 34 |                                   |   |               |
| 35 | DIVISION 11 – DETENTION EQUIPMENT |   |               |
| 36 | Section                           | Title   | Pages Thru    |
| 37 | 11 19 00                          | General Requirements for Detention Equipment                  | 11 19 00-9    |
| 38 | 11 19 10                          | Detention Doors and Frames                                    | 11 19 10-10   |
| 39 | 11 19 20                          | Detention Equipment Hardware                                  | 11 19 20-6    |
| 40 |                                   |   |               |
| 41 | DIVISION 12 – FURNISHINGS         |   |               |
| 42 | Section                           | Title   | Pages Thru    |
| 43 | 12 24 13                          | Manual Roller Shades  | 12 24 13-3    |
| 44 |                                   |   |               |
| 45 | <b><u>VOLUME 5</u></b>            |   |               |
| 46 | DIVISION 21 – FIRE SUPPRESSION    |   |               |
| 47 | Section                           | Title   | Pages Thru    |
| 48 | 21 05 00                          | Common Work Results for Fire Protection                       | 21 05 00-8    |
| 49 | 21 05 29                          | Hangers and Supports for Fire Protection Piping and Equipment | 21 05 29-5    |
| 50 | 21 08 00                          | Commissioning of Fire Protection                              | 21 08 00-10   |
| 51 | 21 10 00                          | Water-Based Fire Protection Systems                           | 21 10 00-10   |
| 52 |                                   |   |               |
| 53 | DIVISION 22 - PLUMBING            |   |               |
| 54 | Section                           | Title   | Pages Thru    |
| 55 | 22 05 00                          | Common Work Results for Plumbing                              | 22 05 00-10   |
| 56 | 22 05 13                          | Common Motor Requirements for Plumbing                        | 22 05 13-3    |
| 57 | 22 05 14                          | Plumbing Specialties  | 22 05 14-5    |

|    |          |  |             |
|----|----------|--|-------------|
| 1  | 22 05 15 | Piping Specialties                                     | 22 05 15-3  |
| 2  | 22 05 23 | General Duty Valves for Plumbing Piping                | 22 05 23-4  |
| 3  | 22 05 29 | Hangers and Supports for Plumbing Piping and Equipment | 22 05 29-5  |
| 4  | 22 07 00 | Plumbing Insulation                                    | 22 07 00-7  |
| 5  | 22 08 00 | Commissioning of Plumbing                              | 22 08 00-53 |
| 6  | 22 11 00 | Facility Water Distribution                            | 22 11 00-8  |
| 7  | 22 13 00 | Facility Sanitary Sewerage                             | 22 13 00-5  |
| 8  | 22 14 00 | Facility Storm Drainage                                | 22 14 00-5  |
| 9  | 22 30 00 | Plumbing Equipment                                     | 22 30 00-5  |
| 10 | 22 42 00 | Commercial Plumbing Fixtures                           | 22 42 00-5  |

11

12 **VOLUME 6**

13 **DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING**

| 14 | Section  | Title  | Pages Thru   |
|----|----------|--|--------------|
| 15 | 23 05 00 | Common Work Results for HVAC                                 | 23 05 00-7   |
| 16 | 23 05 13 | Common Motor Requirements for HVAC Equipment                 | 23 05 13-4   |
| 17 | 23 05 14 | Variable Frequency Drives                                    | 23 05 14-6   |
| 18 | 23 05 15 | Piping Specialties   | 23 05 15-7   |
| 19 | 23 05 23 | General Duty Valves for HVAC                                 | 23 05 23-6   |
| 20 | 23 05 29 | Hangers and Supports for HVAC Piping and Equipment           | 23 05 29-6   |
| 21 | 23 05 48 | Vibration and Seismic Controls for HVAC Piping and Equipment | 23 05 48-5   |
| 22 | 23 05 93 | Testing, Adjusting and Balancing for HVAC                    | 23 05 93-6   |
| 23 | 23 07 00 | HVAC Insulation  | 23 07 00-11  |
| 24 | 23 08 00 | Commissioning of HVAC  | 23 08 00-155 |

25

26 **VOLUME 7**

27 **DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING**

| 28 | Section  | Title  | Pages Thru  |
|----|----------|--|-------------|
| 29 | 23 09 14 | Pneumatic and Electric Controls                                      | 23 09 14-23 |
| 30 | 23 09 15 | Direct Digital Control Input/Output Point Summary Tables             | 23 09 15-12 |
| 31 | 23 09 24 | Direct Digital Control System for HVAC (Informational Purposes Only) | 23 09 24-14 |
| 32 | 23 09 93 | Sequence of Operation for HVAC Controls                              | 23 09 93-22 |
| 33 | 23 21 13 | Hydronic Piping  | 23 21 13-12 |
| 34 | 23 21 23 | Hydronic Pumps   | 23 21 23-3  |
| 35 | 23 22 13 | Steam and Condensate Heating Piping                                  | 23 22 13-7  |
| 36 | 23 22 23 | Steam Condensate Pumps   | 23 22 23-3  |
| 37 | 23 25 00 | HVAC Water Treatment   | 23 25 00-5  |
| 38 | 23 31 00 | HVAC Ducts and Casings   | 23 31 00-8  |
| 39 | 23 33 00 | Air Duct Accessories   | 23 33 00-7  |
| 40 | 23 34 00 | HVAC Fans  | 23 34 00-4  |
| 41 | 23 36 00 | Air Terminal Units   | 23 36 00-4  |
| 42 | 23 37 13 | Diffusers, Registers and Grilles                                     | 23 37 13-3  |
| 43 | 23 41 00 | Particulate Air Filtration   | 23 41 00-4  |
| 44 | 23 57 00 | Heat Exchangers for HVAC   | 23 57 00-2  |
| 45 | 23 73 12 | Air Handling Unit Coils  | 23 73 12-3  |
| 46 | 23 73 13 | Modular Indoor Central-Station Air-Handling Units                    | 23 73 13-7  |
| 47 | 23 81 26 | Split-System Ductless Air Conditioners                               | 23 81 26-6  |
| 48 | 23 82 00 | Heating and Cooling Terminal Units                                   | 23 82 00-4  |
| 49 | 23 84 13 | Humidifiers  | 23 84 13-2  |

50

51 **VOLUME 8**

52 **DIVISION 26 - ELECTRICAL**

| 53 | Section  | Title  | Pages Thru |
|----|----------|--|------------|
| 54 | 26 05 00 | Common Work Results for Electrical                       | 26 05 00-8 |
| 55 | 26 05 02 | Electrical Demolition for Remodeling                     | 26 05 02-3 |
| 56 | 26 05 04 | Cleaning, Inspection and Testing of Electrical Equipment | 26 05 04-4 |
| 57 | 26 05 13 | Medium-Voltage Cables                                    | 26 05 13-6 |

|    |             |  |               |
|----|-------------|--|---------------|
| 1  | 26 05 19    | Low-Voltage Electrical Power Conductors and Cables                 | 26 05 19-5    |
| 2  | 26 05 23    | Control-Voltage Electrical Power Cables                            | 26 05 23-3    |
| 3  | 26 05 26    | Grounding and Bonding for Electrical Systems                       | 26 05 26-6    |
| 4  | 26 05 29    | Hangers and Supports for Electrical Systems                        | 26 05 29-4    |
| 5  | 26 05 33    | Raceway and Boxes for Electrical Systems                           | 26 05 33-12   |
| 6  | 26 05 36    | Cable Trays for Electrical Systems                                 | 26 05 36-5    |
| 7  | 26 05 53    | Identification for Electrical Systems                              | 26 05 53-4    |
| 8  | 26 05 73    | Short Circuit/Coordination Study and Arc Flash Risk Assessment     | 26 05 73-6    |
| 9  | 26 08 00    | Commissioning of Electrical  | 26 08 00-102  |
| 10 | 26 09 28    | Lighting Control Panels  | 26 09 28-7    |
| 11 | 26 09 43    | Distributed Digital Lighting Controls                              | 26 09 43-11   |
| 12 | 26 12 16    | Medium-Voltage Transformers, Dry Type (Indoor)                     | 26 12 16-4    |
| 13 | 26 13 16    | Medium-Voltage Fusible Interrupter Switchgear                      | 26 13 16-6    |
| 14 | 26 18 23    | Medium-Voltage Surge Arresters                                     | 26 18 23-2    |
| 15 | 26 24 13    | Switchboards   | 26 24 13-5    |
| 16 | 26 24 16    | Panelboards  | 26 24 16-6    |
| 17 | 26 27 02    | Equipment Wiring Systems   | 26 27 02-5    |
| 18 | 26 27 13    | Electricity Metering   | 26 27 13-6    |
| 19 | 26 27 26    | Wiring Devices   | 26 27 26-8    |
| 20 | 26 27 28    | Disconnect Switches  | 26 27 28-3    |
| 21 | 26 27 29    | Elevator Distribution Equipment                                    | 26 27 29-3    |
| 22 | 26 28 13    | Fuses  | 26 28 13-1    |
| 23 | 26 28 16    | Enclosed Switches and Circuit Breakers                             | 26 28 16-2    |
| 24 | 26 29 00    | Low-Voltage Controllers  | 26 29 00-4    |
| 25 | 26 36 00    | Transfer Switches  | 26 36 00-5    |
| 26 | 26 43 13    | Surge Protective Devices for Low-Voltage Electrical Power Circuits | 26 43 13-3    |
| 27 | 26 51 13    | Interior Lighting Fixtures, Lamps, and Ballasts                    | 26 51 13-7    |
| 28 | 26 56 29    | Site Lighting  | 26 56 29-6    |
| 29 |             |  |               |
| 30 |             | <b><u>VOLUME 9</u></b>   |               |
| 31 |             | <b>DIVISION 27 - COMMUNICATIONS</b>                                |               |
| 32 | Section     | Title  | Pages Thru    |
| 33 | 27 05 33.41 | Raceway and Boxes for Audio-Video Systems                          | 27 05 33.41-5 |
| 34 | 27 05 53    | Identification for Communication Systems                           | 27 05 53-6    |
| 35 | 27 08 00    | Commissioning of Communications                                    | 27 08 00-20   |
| 36 | 27 10 00    | Structured Cabling   | 27 10 00-30   |
| 37 | 27 11 00    | Communications Room Equipment Fittings                             | 27 11 00-6    |
| 38 | 27 11 13    | Communications Protections   | 27 11 13-3    |
| 39 | 27 16 19    | Communications Patch Cords, Station Cords and Cross-Connect Wire   | 27 16 19-4    |
| 40 | 27 41 00    | Audio Video Systems  | 27 41 00-23   |
| 41 |             |  |               |
| 42 |             | <b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>                |               |
| 43 | Section     | Title  | Pages Thru    |
| 44 | 28 10 00    | Access Control System  | 28 10 00-14   |
| 45 | 28 23 00    | Video Surveillance System  | 28 23 00-11   |
| 46 | 28 31 00    | Fire Detection and Alarm   | 28 31 00-38   |
| 47 |             |  |               |
| 48 |             | <b>DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK</b>     |               |
| 49 | Section     | Title  | Pages Thru    |
| 50 | 30 05 00    | Common Work Results for Exterior Work                              | 30 05 00-5    |
| 51 |             |  |               |
| 52 |             | <b>DIVISION 31 - EARTHWORK</b>                                     |               |
| 53 | Section     | Title  | Pages Thru    |
| 54 | 31 20 00    | Earthmoving  | 31 20 00-5    |
| 55 | 31 23 16.13 | Trenching  | 31 23 16.13-9 |
| 56 | 31 23 19    | Dewatering   | 31 23 19-3    |
| 57 | 31 25 00    | Erosion Control  | 31 25 00-5    |

|    |   |               |
|----|---|---------------|
| 1  | DIVISION 32 – EXTERIOR IMPROVEMENTS               |               |
| 2  | Section Title                                     | Pages Thru    |
| 3  | 32 11 23.33 Dense Graded Base                     | 32 11 23.33-3 |
| 4  | 32 12 16.13 Plant Mix Asphalt Paving              | 32 12 16.13-2 |
| 5  | 32 17 23 Pavement Markings                        | 32 17 23-2    |
| 6  | 32 31 13 Fencing                                  | 32 31 13-4    |
| 7  | 32 91 13 Soil Preparation                         | 32 91 13-3    |
| 8  | 32 92 00 Plants                                   | 32 92 00-10   |
| 9  | 32 92 19 Seeding                                  | 32 92 19-3    |
| 10 |   |               |
| 11 | DIVISION 33 - UTILITIES                           |               |
| 12 | Section Title                                     | Pages Thru    |
| 13 | 33 11 00 Water Utility Distribution Piping        | 33 11 00-13   |
| 14 | 33 30 00 Sanitary Sewerage Utilities              | 33 30 00-8    |
| 15 | 33 40 00 Storm Drainage Utilities                 | 33 40 00-9    |
| 16 |   |               |
| 17 | <b><u>DRAWINGS - Bound Separately</u></b>         |               |
| 18 |   |               |
| 19 | <b>COVER SHEET – VOLUME 1</b>                     | <b>G0.1</b>   |
| 20 |   |               |
| 21 | <b>ASBESTOS ABATEMENT</b>                         | Sheet No.     |
| 22 | LOWER LEVEL DUCT ASBESTOS ABATEMENT PLAN – AREA A | H2.0AD        |
| 23 | LOWER LEVEL DUCT ASBESTOS ABATEMENT PLAN – AREA B | H2.0BD        |
| 24 | LOWER LEVEL ASBESTOS ABATEMENT PLAN – AREA A      | H2.0A         |
| 25 | LOWER LEVEL ASBESTOS ABATEMENT PLAN – AREA B      | H2.0B         |
| 26 | FIRST FLOOR ASBESTOS ABATEMENT PLAN – AREA A      | H2.1A         |
| 27 | FIRST FLOOR ASBESTOS ABATEMENT PLAN – AREA B      | H2.1B         |
| 28 |   |               |
| 29 | <b>CIVIL</b>                                      | Sheet No.     |
| 30 | PROJECT LOCATION & GENERAL NOTES                  | C110          |
| 31 | EXISTING SURVEY                                   | C111          |
| 32 | EROSION CONTROL PLAN                              | C120          |
| 33 | DEMOLITION PLAN                                   | C130          |
| 34 | SITE AND UTILITY PLAN                             | C140          |
| 35 | GRADING AND STORM SEWER PLAN                      | C150          |
| 36 | CONSTRUCTION DETAILS                              | C500          |
| 37 |   |               |
| 38 | <b>LANDSCAPE</b>                                  | Sheet No.     |
| 39 | LANDSCAPE PLAN                                    | L100          |
| 40 | LANDSCAPE DETAILS & NOTES                         | L200          |
| 41 | LANDSCAPE DETAILS & NOTES                         | L201          |
| 42 |   |               |
| 43 | <b>ARCHITECTURAL</b>                              | Sheet No.     |
| 44 | CODE SUMMARY                                      | A0.0          |
| 45 | LIFE SAFETY PLAN – LOWER LEVEL                    | A0.1          |
| 46 | LIFE SAFETY PLAN – FIRST FLOOR                    | A0.2          |
| 47 | SITE ACCESS PLAN                                  | A0.3          |
| 48 | ABBREVIATIONS AND STANDARD DETAILS                | A0.4          |
| 49 | LOWER LEVEL DEMOLITION PLAN – AREA A              | AD2.0A        |
| 50 | LOWER LEVEL DEMOLITION PLAN – AREA B              | AD2.0B        |
| 51 | FIRST FLOOR DEMOLITION PLAN – AREA A              | AD2.1A        |
| 52 | FIRST FLOOR DEMOLITION PLAN – AREA B              | AD2.1B        |
| 53 | LOWER LEVEL PLAN – OVERALL                        | A2.0          |
| 54 | LOWER LEVEL PLAN – AREA A                         | A2.0A         |
| 55 | LOWER LEVEL PLAN – AREA B                         | A2.0B         |
| 56 | FIRST FLOOR PLAN – OVERALL                        | A2.1          |
| 57 | FIRST FLOOR PLAN – AREA A                         | A2.1A         |

|    |  |           |
|----|--|-----------|
| 1  | FIRST FLOOR PLAN – AREA B                            | A2.1B     |
| 2  | ROOF PLAN  | A2.2      |
| 3  | LOWER LEVEL REFLECTED CEILING PLAN – AREA A          | A3.0A     |
| 4  | LOWER LEVEL REFLECTED CEILING PLAN – AREA B          | A3.0B     |
| 5  | FIRST FLOOR REFLECTED CEILING PLAN – AREA A          | A3.1A     |
| 6  | FIRST FLOOR REFLECTED CEILING PLAN – AREA B          | A3.1B     |
| 7  | ELEVATIONS   | A4.0      |
| 8  | WINDOW TYPES   | A4.1      |
| 9  | BUILDING SECTIONS                                    | A5.0      |
| 10 | PARTIAL BUILDING SECTIONS                            | A5.1      |
| 11 | WALL SECTIONS  | A5.2      |
| 12 | STAIR PLANS AND SECTIONS                             | A5.3      |
| 13 | EXTERIOR DETAILS                                     | A6.0      |
| 14 | SITE DETAILS   | A6.1      |
| 15 | RAMP DETAILS   | A6.2      |
| 16 | DETAILS  | A6.3      |
| 17 | INTERIOR DETAILS                                     | A7.0      |
| 18 | LOWER LEVEL EQUIPMENT PLAN – AREA A                  | A8.0A     |
| 19 | FIRST FLOOR EQUIPMENT PLAN – AREA A                  | A8.1A     |
| 20 | FIRST FLOOR EQUIPMENT PLAN – AREA B                  | A8.1B     |
| 21 | INTERIOR ELEVATIONS                                  | A9.0      |
| 22 | ENLARGED PLANS & ELEVATIONS                          | A9.1      |
| 23 | ENLARGED PLANS & ELEVATIONS – PATIENT ROOMS          | A9.2      |
| 24 | ENLARGED PLANS & ELEVATIONS – NURSE STATION          | A9.3      |
| 25 | WALL TYPES   | A10.0     |
| 26 | DOOR AND FRAME SCHEDULE                              | A10.1     |
| 27 | MILLWORK SECTIONS AND DETAILS                        | A10.2     |
| 28 | LOWER LEVEL FINISH PLAN – AREA A                     | A11.0A    |
| 29 | FIRST FLOOR - FINISH PLAN – AREA A                   | A11.1A    |
| 30 | FIRST FLOOR - FINISH PLAN – AREA B                   | A11.1B    |
| 31 | FIRST FLOOR – FLOOR PATTERN PLAN – AREA A            | A11.1C    |
| 32 | FIRST FLOOR – FLOOR PATTERN PLAN – AREA B            | A11.1D    |
| 33 | COLOR / MATERIAL, ROOM FINISH SCHEDULE – LOWER LEVEL | A11.2     |
| 34 | ROOM FINISH SCHEDULE – FIRST FLOOR                   | A11.3     |
| 35 |  |           |
| 36 | <b>STRUCTURAL</b>                                    | Sheet No. |
| 37 | GENERAL NOTES  | S1.0      |
| 38 | OVERALL LOWER LEVEL PLAN                             | S2.0      |
| 39 | LOWER LEVEL PLAN – AREA A                            | S2.0A     |
| 40 | LOWER LEVEL PLAN – AREA B                            | S2.0B     |
| 41 | OVERALL FIRST FLOOR FRAMING FOUNDATION PLAN          | S2.1      |
| 42 | FIRST FLOOR FRAMING PLAN – AREA A                    | S2.1A     |
| 43 | FIRST FLOOR FRAMING PLAN – AREA B                    | S2.1B     |
| 44 | OVERALL ROOF FRAMING PLAN                            | S2.2      |
| 45 | ROOF FRAMING PLAN – AREA A                           | S2.2A     |
| 46 | ROOF FRAMING PLAN – AREA B                           | S2.2B     |
| 47 | FRAME DETAILS  | S3.0      |
| 48 | TYPICAL FOUNDATION DETAILS                           | S4.0      |
| 49 | TYPICAL FOUNDATION DETAILS                           | S4.1      |
| 50 | NEW ROOF OPENING DETAILS                             | S4.3      |
| 51 | TYPICAL ROOF DETAILS                                 | S4.4      |
| 52 | NORTH END NEW LINTEL DETAILS                         | S4.5      |
| 53 | WALL CONNECTION DETAILS                              | S4.6      |
| 54 | TYPICAL DETAILS                                      | S4.7      |
| 55 | TYPICAL DETAILS                                      | S5.0      |
| 56 | TYPICAL DETAILS                                      | S5.1      |
| 57 |  |           |

|    |  |             |
|----|--|-------------|
| 1  | <b>PLUMBING</b>                                | Sheet No.   |
| 2  | PLUMBING COVER SHEET                           | P0.0        |
| 3  | FOUNDATION DEMOLITION PLAN                     | PD1.9       |
| 4  | LOWER LEVEL DEMOLITION PLAN                    | PD2.0       |
| 5  | FIRST FLOOR DEMOLITION PLAN                    | PD2.1       |
| 6  | FOUNDATION PLAN – OVERALL                      | P1.9        |
| 7  | FOUNDATION PLAN – AREA A                       | P1.9A       |
| 8  | FOUNDATION PLAN – AREA B                       | P1.9B       |
| 9  | LOWER LEVEL PLAN – OVERALL                     | P2.0        |
| 10 | LOWER LEVEL PLAN – AREA A                      | P2.0A       |
| 11 | LOWER LEVEL PLAN – AREA B                      | P2.0B       |
| 12 | FIRST FLOOR PLAN – OVERALL                     | P2.1        |
| 13 | FIRST FLOOR PLAN – AREA A                      | P2.1A       |
| 14 | FIRST FLOOR PLAN – AREA B                      | P2.1B       |
| 15 | PLUMBING ROOF - PLAN                           | P2.2        |
| 16 | PLUMBING ENLARGED PLANS                        | P3.0        |
| 17 | PLUMBING ISOMETRIC DRAIN WASTE AND VENT        | P4.0A       |
| 18 | PLUMBING ISOMETRIC DRAIN WASTE AND VENT        | P4.0B       |
| 19 | PLUMBING ISOMETRIC WATER – LOWER LEVEL A       | P5.0A       |
| 20 | PLUMBING ISOMETRIC WATER – LOWER LEVEL B       | P5.0B       |
| 21 | PLUMBING ISOMETRIC WATER – LEVEL 1A            | P5.1A       |
| 22 | PLUMBING ISOMETRIC WATER – LEVEL 1B            | P5.1B       |
| 23 | PLUMBING ISOMETRIC CLEARWATER AND STORM        | P6.0        |
| 24 | PLUMBING DETAILS                               | P7.0        |
| 25 | PLUMBING DETAILS                               | P7.1        |
| 26 | PLUMBING SCHEDULE                              | P8.0        |
| 27 |  |             |
| 28 | <b>FIRE PROTECTION</b>                         | Sheet No.   |
| 29 | SYMBOLS, ABBREVIATIONS AND SHEET INDEX         | F0.0        |
| 30 | LOWER LEVEL AND FIRST FLOOR DEMOLITION PLAN    | FD2.0       |
| 31 | LOWER LEVEL REFLECTED CEILING PLAN             | F2.0        |
| 32 | FIRST FLOOR REFLECTED CEILING PLAN             | F2.1        |
| 33 |  |             |
| 34 | <b>COVER SHEET - VOLUME 2</b>                  | <b>G0.2</b> |
| 35 |  |             |
| 36 | <b>MECHANICAL</b>                              | Sheet No.   |
| 37 | MECHANICAL SYMBOLS, ABBREVIATIONS, SHEET INDEX | M0.0        |
| 38 | PATH FOR EQUIPMENT REMOVAL AND REPLACEMENT     | M0.1        |
| 39 | LOWER LEVEL DEMOLITION PLAN – AREA A           | MD2.0A      |
| 40 | LOWER LEVEL DEMOLITION PLAN – AREA B           | MD2.0B      |
| 41 | FIRST FLOOR DEMOLITION PLAN – AREA A           | MD2.1A      |
| 42 | FIRST FLOOR DEMOLITION PLAN – AREA B           | MD2.1B      |
| 43 | ROOF DEMOLITION PLAN – AREA A                  | MD2.2A      |
| 44 | ROOF DEMOLITION PLAN – AREA B                  | MD2.2B      |
| 45 | LOWER LEVEL DUCTWORK PLAN – AREA A             | M2.0A       |
| 46 | LOWER LEVEL DUCTWORK PLAN – AREA B             | M2.0B       |
| 47 | FIRST FLOOR DUCTWORK PLAN – AREA A             | M2.1A       |
| 48 | FIRST FLOOR DUCTWORK PLAN – AREA B             | M2.1B       |
| 49 | ROOF PLAN – AREA A                             | M2.2A       |
| 50 | ROOF PLAN – AREA B                             | M2.2B       |
| 51 | LOWER LEVEL PIPING PLAN – AREA A               | M3.0A       |
| 52 | LOWER LEVEL PIPING PLAN – AREA B               | M3.0B       |
| 53 | FIRST FLOOR PIPING PLAN – AREA A               | M3.1A       |
| 54 | FIRST FLOOR PIPING PLAN – AREA B               | M3.1B       |
| 55 | ENLARGED MECHANICAL ROOM DUCTWORK PLANS        | M4.0        |
| 56 | ENLARGED MECHANICAL ROOM DUCTWORK PLANS        | M4.1        |
| 57 | ENLARGED MECHANICAL ROOM PIPING PLANS          | M4.2        |



|    |   |           |
|----|---|-----------|
| 1  | ENLARGED MECHANICAL ROOM PIPING PLANS             | M4.3      |
| 2  | MECHANICAL SECTIONS                               | M4.4      |
| 3  | MECHANICAL SECTIONS                               | M4.5      |
| 4  | PIPING SCHEMATICS                                 | M5.0      |
| 5  | VENTILATION SCHEMATICS                            | M5.1      |
| 6  | VENTILATION SCHEMATICS                            | M5.2      |
| 7  | VENTILATION SCHEMATICS                            | M5.3      |
| 8  | AHU PLANS AND ELEVATIONS                          | M5.4      |
| 9  | MECHANICAL DETAILS                                | M6.0      |
| 10 | MECHANICAL DETAILS                                | M6.1      |
| 11 | MECHANICAL DETAILS                                | M6.2      |
| 12 | MECHANICAL DETAILS                                | M6.3      |
| 13 | MECHANICAL SCHEDULES                              | M7.0      |
| 14 | MECHANICAL SCHEDULES                              | M7.1      |
| 15 | MECHANICAL SCHEDULES                              | M7.2      |
| 16 | MECHANICAL SCHEDULES                              | M7.3      |
| 17 |   |           |
| 18 | <b>ELECTRICAL</b>                                 | Sheet No. |
| 19 | SYMBOLS, ABBREVIATIONS & SHEET INDEX              | E0.0      |
| 20 | ELECTRICAL SITE PLAN – DEMO                       | E0.1      |
| 21 | ELECTRICAL SITE PLAN                              | E0.2      |
| 22 | OVERALL BUILDING 4 PLAN                           | E0.3      |
| 23 | LOWER LEVEL ELECTRICAL DEMOLITION PLAN – AREA A   | ED1.0A    |
| 24 | LOWER LEVEL ELECTRICAL DEMOLITION PLAN – AREA B   | ED1.0B    |
| 25 | FIRST FLOOR ELECTRICAL DEMOLITION PLAN – AREA A   | ED1.1A    |
| 26 | FIRST FLOOR ELECTRICAL DEMOLITION PLAN – AREA B   | ED1.1B    |
| 27 | LOWER LEVEL LIGHTING PLAN – AREA A                | E1.0A     |
| 28 | LOWER LEVEL LIGHTING PLAN – AREA B                | E1.0B     |
| 29 | FIRST FLOOR LIGHTING PLAN – AREA A                | E1.1A     |
| 30 | FIRST FLOOR LIGHTING PLAN – AREA B                | E1.1B     |
| 31 | LOWER LEVEL POWER PLAN – AREA A                   | E2.0A     |
| 32 | LOWER LEVEL POWER PLAN – AREA B                   | E2.0B     |
| 33 | FIRST FLOOR POWER PLAN – AREA A                   | E2.1A     |
| 34 | FIRST FLOOR POWER PLAN – AREA B                   | E2.1B     |
| 35 | ROOF ELECTRICAL PLAN – AREA A                     | E2.2A     |
| 36 | ROOF ELECTRICAL PLAN – AREA B                     | E2.2B     |
| 37 | LOWER LEVEL FIRE ALARM PLAN – AREA A              | E2.3A     |
| 38 | LOWER LEVEL FIRE ALARM PLAN – AREA B              | E2.3B     |
| 39 | FIRST FLOOR FIRE ALARM PLAN – AREA A              | E2.4A     |
| 40 | FIRST FLOOR FIRE ALARM PLAN – AREA B              | E2.4B     |
| 41 | ENLARGED PLANS – ELECTRICAL                       | E3.0      |
| 42 | ONE LINE SYMBOLS                                  | E4.0      |
| 43 | ONE LINE DIAGRAM DEMOLITION                       | E4.1      |
| 44 | ONE LINE DIAGRAM NORMAL                           | E4.2      |
| 45 | ONE LINE DIAGRAM EMERGENCY                        | E4.3      |
| 46 | ELECTRICAL DETAILS                                | E5.0      |
| 47 | ELECTRICAL DETAILS                                | E5.1      |
| 48 | ELECTRICAL DETAILS                                | E5.2      |
| 49 | ELECTRICAL DETAILS                                | E5.3      |
| 50 | ELECTRICAL SCHEDULES                              | E6.0      |
| 51 | ELECTRICAL SCHEDULES                              | E6.1      |
| 52 | ELECTRICAL SCHEDULES                              | E6.2      |
| 53 | ELECTRICAL SCHEDULES                              | E6.3      |
| 54 | ELECTRICAL SCHEDULES                              | E6.4      |
| 55 | ELECTRICAL SITE PLAN EGRESS LIGHTING PHOTOMETRICS | E9.00     |
| 56 | LOWER LEVEL EGRESS LIGHTING PHOTOMETRICS – AREA A | E9.0A     |
| 57 | LOWER LEVEL EGRESS LIGHTING PHOTOMETRICS – AREA B | E9.0B     |

|    |   |           |
|----|---|-----------|
| 1  | FIRST FLOOR EGRESS LIGHTING PHOTOMETRICS – AREA A | E9.1A     |
| 2  | FIRST FLOOR EGRESS LIGHTING PHOTOMETRICS – AREA B | E9.1B     |
| 3  |   |           |
| 4  | <b>AUDIOVISUAL</b>                                | Sheet No. |
| 5  | AUDIOVISUAL COVER SHEET                           | TA-000    |
| 6  | AUDIOVISUAL SCHEDULES                             | TA-001    |
| 7  | AUDIOVISUAL OVERALL PLAN LOWER LEVEL              | TA-100    |
| 8  | AUDIOVISUAL OVERALL PLAN FIRST FLOOR              | TA-101    |
| 9  | AUDIOVISUAL OVERALL RCP LOWER LEVEL               | TA-200    |
| 10 | AUDIOVISUAL OVERALL RCP FIRST FLOOR               | TA-201    |
| 11 | AUDIOVISUAL ELEVATIONS                            | TA-400    |
| 12 | AUDIOVISUAL CONDUIT PLAN                          | TA-500    |
| 13 | AUDIOVISUAL DETAILS                               | TA-600    |
| 14 | AUDIOVISUAL DETAILS                               | TA-601    |
| 15 | AUDIOVISUAL SIGNAL FLOW DIAGRAMS                  | TA-700    |
| 16 | AUDIOVISUAL SIGNAL FLOW DIAGRAMS                  | TA-701    |
| 17 |   |           |
| 18 | <b>SECURITY</b>                                   | Sheet No. |
| 19 | SECURITY COVER SHEET                              | TY-000    |
| 20 | SECURITY OVERALL PLAN LOWER LEVEL – AREA A        | TY-100A   |
| 21 | SECURITY OVERALL PLAN LOWER LEVEL – AREA B        | TY-100B   |
| 22 | SECURITY OVERALL PLAN FIRST FLOOR – AREA A        | TY-101A   |
| 23 | SECURITY OVERALL PLAN FIRST FLOOR – AREA B        | TY-101B   |
| 24 | SECURITY OVERALL RCP LOWER LEVEL – AREA A         | TY-200A   |
| 25 | SECURITY OVERALL RCP LOWER LEVEL – AREA B         | TY-200B   |
| 26 | SECURITY OVERALL RCP FIRST FLOOR – AREA A         | TY-201A   |
| 27 | SECURITY OVERALL RCP FIRST FLOOR – AREA B         | TY-201B   |
| 28 | SECURITY ENLARGED ROOMS                           | TY-300    |
| 29 | SECURITY RISER DIAGRAM                            | TY-400    |
| 30 | SECURITY DETAILS                                  | TY-500    |
| 31 | SECURITY SCHEDULES                                | TY-600    |
| 32 | SECURITY SCHEDULES                                | TY-601    |
| 33 |   |           |
| 34 | <b>TELECOM</b>                                    | Sheet No. |
| 35 | TELECOM COVER SHEET                               | TT-000    |
| 36 | TELECOM OVERALL PLAN LOWER LEVEL                  | TT-100    |
| 37 | TELECOM OVERALL PLAN FIRST FLOOR                  | TT-101    |
| 38 | TELECOM OVERALL RCP LOWER LEVEL                   | TT-200    |
| 39 | TELECOM OVERALL RCP FIRST FLOOR                   | TT-201    |
| 40 | TELECOM ENLARGED PLANS                            | TT-300    |
| 41 | TELECOM RISER DETAIL                              | TT-400    |
| 42 | TELECOM DETAILS                                   | TT-700    |
| 43 | TELECOM DETAILS                                   | TT-701    |
| 44 |   |           |
| 45 |   |           |
| 46 |   |           |
| 47 |   |           |
| 48 | ***   |           |