

CPS Control Rev.: 18_07/23/14

PBC Control_08/27/18

Project Rev.: A_11/02/18

SECTION 00 01 10

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McDADE CLASSICAL SCHOOL ANNEX AND RENOVATIONS

The following listed documents comprise the Project Manual for the project listed above. Where numerical sequence of sections is interrupted, such interruptions are intentional.

The complete Project Manual for this project consists of Book 1, Book 2 and Book 3, which must not be separated for any reason. The Architect and Owner disclaim any responsibility for any assumptions made by a Contractor or Subcontractor who does not receive a complete Project Manual, including all sections listed in the Table of Contents.

BOOK 3 – VOLUME I

INTRODUCTORY INFORMATION

<i>Section Number</i>	<i>Section Title</i>	<i>CPS Control Rev.</i>
00 00 00	PBC Project Manual Cover Page	PBC 01_02/23/17
00 01 10	Table of Contents	PBC 00_08/27/18
00 01 11	Info Available to Bidders – Reports	PBC 01_04/01/15

PROCUREMENT AND CONTRACTING REQUIREMENTS GROUP

DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS

<i>Section Number</i>	<i>Section Title</i>	<i>CPS Control Rev.</i>
	Book I (provided by the Public Building Commission)	

SPECIFICATIONS GROUP

GENERAL REQUIREMENTS SUBGROUP

DIVISION 01 – GENERAL REQUIREMENTS

<i>Section Number</i>	<i>Section Title</i>	<i>CPS Control Rev.</i>
	Book 2 (provided by the Public Building Commission)	
01 14 10	Pre-Construction Mockup	PBC 01_07/31/10
01 14 11	Construction Operations and Site Utilization Plan	PBC 01_08/15/14
	<i>[Note from DA – Following (6) sections to be for LEED v.4 projects]</i>	
01 35 60.1	LEED Requirements	PBC 02_02/09/18
01 35 60a	Attachment A – Materials Credit Documentation Sheet	PBC 04_08/17/14
01 35 60b	Attachment B – Low Emitting Materials Calculator	PBC 02_02/09/18
01 35 60c	Attachment C – BD+C Checklist	PBC 02_02/09/18
01 35 60d	Attachment D – BPDO Calculator	PBC 02_02/09/18
01 35 61	LEED Coordinator	PBC 02_02/09/18
	<i>[Note from DA – Following section to be coordinated with EC]</i>	

01 35 62	Erosion and Sedimentation Control	PBC 02_02/09/18
	<i>[Note from DA – Following (9) sections to be provided by CxA]</i>	
01 35 64	Coordination, Commissioning Authority, and General Requirements	02_05/01/12
01 35 65	Commissioning (Cx) Requirements	01_02/28/06
01 35 66	Commissioning (Cx) Submittal Procedures	01_08/17/08
01 35 67	Commissioning (Cx) Project Record Documents	01_08/17/08
01 35 68	Commissioning (Cx) Operation and Maintenance Data	01_02/28/06
01 35 69	Commissioning (Cx) Process	01_08/17/08
01 35 70	Commissioning (Cx) Pre-Functional Checklists	01_08/17/08
01 35 71	Commissioning (Cx) Functional Performance Testing	01_08/17/08
01 35 72	Commissioning (Cx) Demonstration & Training	01_08/17/08
01 50 03	Temporary Facilities and Controls (<i>for renovation projects</i>)	03_07/20/09
01 50 05	Temporary Facilities and Controls (<i>for new construction projects</i>)	04_07/20/09
01 50 10	Commission Representative Field Office	PBC 04_04/03/17
	<i>[Note from DA – Following section to be coordinated with EC; LEED v.4 project]</i>	
01 52 40	Construction Waste Management. and Disposal	PBC 02_02/09/18
01 56 11	Temporary Dust, Fume, and Odor Control	01_01/21/10
01 57 15	Integrated Pest Management	PBC 01_09/11/11
01 70 32	Selective Demolition (<i>W/out Environmental</i>)	PBC 01_10/20/10
01 70 71	Final Cleaning - Schools	PBC 01_09/28/11
	<i>[Note from DA – Following section to be coordinated with EC]</i>	
01 73 10	Cutting and Patching	PBC 03_07/20/09
01 79 00	Demonstration and Training	03_07/20/09

FACILITY CONSTRUCTION SUBGROUP

DIVISION 02 – EXISTING CONDITIONS

<i>Section Number</i>	<i>Section Title</i>	<i>CPS Control Rev.</i>
	<i>[Note from DA – Following (4) sections to be provided by EC]</i>	
02 13 15	Small Scale Disturbance of Asbestos Materials	PBC 01_05/19/15
02 24 00	Environmental Assessment	PBC 01_09/18/12
02 24 01	Environmental Scope Sheets	PBC 01_04/01/15
02 26 00	Hazardous Materials Assessment	PBC 01_09/18/12
	<i>[Note from DA – Following (2) sections to be coordinated with EC]</i>	
02 41 19	Selective Demolition (<i>W/Environmental</i>)	PBC 01_07/31/15
	<i>[Note from DA – Following (9) sections to be provided by EC]</i>	
02 64 00	Aboveground Storage Tank Removal	01_03/01/06
02 65 00	Underground Storage Tank Removal	PBC 01_07/31/15
02 82 13	Asbestos Abatement – Prior to Demolition	PBC 01_07/31/15
02 82 14	Asbestos Abatement – Interiors	PBC 01_07/31/15
02 82 15	Asbestos Abatement – Exteriors	PBC 01_07/31/15
02 83 19.13	Lead-Based Paint Abatement	PBC 01_07/31/15
02 83 20	Minor Disturbance of Painted Surfaces	PBC 01_05/19/15
02 86 13	Hazardous and Universal Waste Management	PBC 01_07/31/15
02 87 13	Animal Excrement and Carcass Abatement	PBC 01_07/31/15

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03 30 53	Miscellaneous Cast-In-Place Concrete	00_09/17/18
03 54 00	Cast Underlayment	00_09/17/18

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04 20 00	Unit Masonry	00_09/17/18

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05 12 00	Structural Steel Framing	00_09/17/18
05 21 00	Steel Joist Framing	00_09/17/18
05 31 00	Steel Decking	00_09/17/18
05 40 00	Cold-Formed Metal Framing	00_09/17/18
05 50 00	Metal Fabrications	00_09/17/18

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06 20 00	Finish Carpentry	00_09/17/18
06 41 00	Architectural Wood Casework	00_09/17/18
06 61 16	Solid Surfacing Fabrications	00_09/17/18

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	<i>[Note from DA – Following section to be coordinated with EC]</i>	
07 01 50.65	Roof Patching	03_10/30/07
07 11 13	Bituminous Dampproofing	02_08/20/07
07 21 00	Thermal Insulation	03_04/10/08
07 21 29	Sprayed Insulation	04_04/10/08
07 27 00.1	Self-Adhering Air and Vapor Barrier	PBC 02_11/30/17
07 27 00.2	Fluid Applied Air and Vapor Barrier	PBC 02_11/30/17
07 52 00	Modified Bituminous Membrane Roofing	05_03/23/18
07 62 00	Sheet Metal Flashing and Trim	04_01/21/10
07 72 00	Roof Accessories	02_08/20/07
07 81 16	Cementitious Fireproofing	02_08/20/07
07 84 13	Penetration Firestopping	03_04/10/08
07 92 00	Joint Sealants	03_04/10/08
07 95 13	Expansion Joint Assemblies	02_08/20/07

DIVISION 08 – OPENINGS

<i>Section Number</i>	<i>Section Title</i>	<i>CPS Control Rev.</i>
08 11 13	Hollow Metal Doors and Frames	03_04/10/08
08 14 16	Flush Wood Doors	03_04/10/08
08 15 00	Fiberglass Reinforced Polyester (FRP) Flush Door Assemblies	01_02/28/06
08 31 13	Access Doors and Frames	02_08/20/07

08 41 13	Aluminum-Framed Entrances and Storefronts	03_04/10/08
08 51 13	Aluminum Windows	04_01/16/14
08 56 57	Window Guards – Exterior	02_01/05/07
08 71 00	Door Hardware	04_04/10/09
08 71 13	Automatic Door Operators	01_07/27/07
08 80 00	Glazing	02_04/10/08
08 91 00	Louvers	03_04/24/18

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	<i>[Note from DA – Following (2) sections to be coordinated with EC]</i>	
09 01 22	Plaster Patching	02_08/20/07
09 05 61.13	Moisture Vapor Emission Control	01_04/10/18
09 21 16	Gypsum Board Assemblies	03_04/10/08
09 23 00	Gypsum Plastering	02_08/20/07
09 23 13	Acoustical Gypsum Plastering	02_08/20/07
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09 64 66	Wood Athletic Flooring	03_04/10/08
09 65 13	Resilient Base and Accessories	03_04/10/08
09 65 19	Resilient Tile Flooring	04_01/27/11
09 65 20	Solid Vinyl Tile Flooring	01_04/10/18
09 67 23	Resinous Flooring	02_08/22/07
09 67 25	Resinous Epoxy Flooring	02_08/22/07
09 72 13	Cork Wall Coverings	03_04/10/08
09 77 23	Fabric-Wrapped Panels	02_08/20/07
09 91 00	Painting	02_01/16/14
	<i>[Note from DA – Following (2) sections to be coordinated with EC]</i>	
09 91 03	Renovation Painting – Surface Preparation	01_02/28/06
09 91 05	Renovation Painting	01_02/28/06

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10 11 01	Visual Display Boards	00_09/17/18
10 14 00	Signage	00_09/17/18
	<i>[Note from DA – Includes new digital marquee]</i>	
10 21 13	Plastic Toilet Compartments	00_09/17/18
10 26 01	Wall and Corner Guards	00_09/17/18
10 28 00	Toilet, Bath, and Laundry Accessories	00_09/17/18
10 44 00	Fire Protection Specialties	00_09/17/18
10 44 03	Installation of Fire Extinguishers and Cabinets	00_09/17/18
10 51 12.11	Lockers – Elementary Schools	00_09/17/18

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11 40 00	Food Service Equipment	00_09/17/18
11 52 13	Projection Screens	00_09/17/18
11 66 23.11	Gymnasium Equipment – Elementary School	00_09/17/18
11 67 33	Climbing Walls	

11 68 13	Playground Equipment	00_09/17/18
11 82 26	Facility Waste Compactors	00_09/17/18

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12 24 00	Window Shades	00_09/17/18
12 32 00	Manufactured Wood Casework	00_09/17/18
12 35 53	Wood Laboratory Casework	00_09/17/18
12 36 00	Countertops	00_09/17/18
12 48 13	Entrance Floor Mats and Frames	00_09/17/18
12 66 13	Telescoping Bleachers	00_09/17/18
12 93 00	Site Furnishings	

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21 13 00	Fire-Suppression Sprinkler Systems	00_09/17/18
21 30 00	Fire Pumps	00_09/17/18

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22 05 48	Vibration Controls for Plumbing Piping and Equipment	00_09/17/18
22 05 53	Identification for Plumbing Piping and Equipment	00_09/17/18
22 07 16	Plumbing Piping Insulation	00_09/17/18
22 11 16	Domestic Water Piping	00_09/17/18
22 11 19	Domestic Water Piping Specialties	00_09/17/18
22 13 16	Sanitary Waste & Vent and Storm Drainage Piping	00_09/17/18
22 14 23	Drainage Piping Specialties	00_09/17/18
22 35 00	Domestic Water Pumps	00_09/17/18
22 36 00	Commercial Fuel-Fired Water Heaters	00_09/17/18
22 37 00	Sanitary Sewage and Sump Pumps	00_09/17/18
22 40 00	Plumbing Fixtures	00_09/17/18
22 66 53	Chemical-Waste Piping	00_09/17/18

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23 05 13	Common Motor Requirements for HVAC Equipment	00_09/17/18
23 05 19	Meters and Gauges for HVAC Piping	00_09/17/18
23 05 23	General-Duty Valves for HVAC Piping	00_09/17/18
23 05 48	Vibration Controls for HVAC Piping and Equipment	00_09/17/18
23 05 53	Identification for HVAC Piping and Equipment	00_09/17/18
23 05 93	Testing, Adjusting, and Balancing for HVAC	00_09/17/18
23 07 13	Duct Insulation	00_09/17/18
23 07 16	HVAC Equipment Insulation	00_09/17/18

23 07 19	HVAC Piping Insulation	00_09/17/18
23 08 00	Commissioning of HVAC	
23 09 00	Controls	
23 09 23.01	Variable Frequency Controllers (Drives)	
23 21 13	Hydronic Piping	00_09/17/18
23 21 14	Hydronic Specialties	00_09/17/18
23 21 23	Hydronic Pumps	00_09/17/18
23 23 00	Refrigerant Piping	00_09/17/18
23 25 00	HVAC Water Treatment	00_09/17/18
23 31 00	HVAC Ducts and Casings	00_09/17/18
23 33 00	Air Duct Accessories	00_09/17/18
23 34 16	Centrifugal HVAC Fans	00_09/17/18
23 36 00	Air Terminal Units	00_09/17/18
23 37 00	Air Outlets and Inlets	00_09/17/18
23 40 00	HVAC Air Cleaning Devices	00_09/17/18
23 51 00	Breechings, Chimneys, and Stacks	00_09/17/18
23 52 16	Condensing Boilers	00_09/17/18
23 74 16.13	Packaged Rooftop Unit – Greater than 15 Tons	00_09/17/18
23 81 26.13	Small-Capacity Split-System Air Conditioners	00_09/17/18
23 82 00	Convection Heating and Cooling	00_09/17/18
23 83 00	Radiant Heating Units	00_09/17/18

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26 05 03	General Requirements for Electrical Systems	01_02/28/06
26 05 05	Basic Electrical Materials and Methods	03_07/23/14
26 05 11	Conductors and Cables for Electrical Systems	02_07/23/14
26 05 26	Grounding and Bonding for Electrical Systems	02_03/30/06
26 05 29	Hangers and Supports for Electrical Systems	01_02/28/06
26 05 33	Raceways and Boxes for Electrical Systems	03_04/13/09
26 05 53	Identification for Electrical Systems	02_03/30/06
26 05 73	Overcurrent Protective Device Coordination Study	01_02/28/06
26 08 13	Testing of Electrical Systems	01_02/28/06
26 09 23	Lighting Control Devices	01_02/28/06
26 09 33	Central Dimming Controls	01_02/28/06
26 09 36	Modular Dimming Controls	01_02/28/06
26 24 13	Switchboards	01_02/28/06
26 24 16	Panelboards	02_02/28/06
26 27 26	Wiring Devices	02_12/04/08
26 28 13	Fuses	01_02/28/06
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26 29 13	Enclosed Controllers	01_02/28/06
26 43 00	Surge Protection Devices	02_08/20/10
26 51 00	Interior Lighting	02_02/26/14
26 51 00.01	Interior Lighting – Fixture Schedule	03_03/18/14
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26 56 00.01	Exterior Lighting – Fixture Schedule	02_02/26/14

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27 05 03	Communications General Requirements	00_09/17/18
27 05 38	Cable Trays for Structured Cabling Systems	00_09/17/18
27 05 53	Identification for Communications Systems	00_09/17/18
27 05 53.01	Identification for Communication Systems Labeling Guidelines	00_09/17/18
27 08 00	Commissioning of Communications	00_09/17/18
27 11 16	Communications Cabinets, Racks, and Enclosures	00_09/17/18
27 13 13	Communications Copper Backbone Cabling	00_09/17/18
27 13 23	Communications Optical Fiber Backbone Cabling	00_09/17/18
27 15 00	Data Communications Horizontal Cabling	00_09/17/18
27 51 00	Distributed Audio-Video Communications Systems	00_09/17/18
27 51 16	Public Address Systems	00_09/17/18
27 51 26	Assistive Listening Device Systems	00_09/17/18
27 53 13	Master Clock Systems	00_09/17/18
27 53 15	Intercom, Master Clock, and Program Equipment Interface	00_09/17/18
27 60 13	Wireless Access Points for Data Communications	00_09/17/18

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28 13 13	Access Control System – Door Entry (Small Installation)	00_09/17/18
28 13 15	Access Control System – Door Entry (Large Installation)	00_09/17/18
28 13 16	IP Access Control System	00_09/17/18
28 20 00	CCTV System and Components	00_09/17/18
	<i>[Note from DA – Following section to be coordinated with EC]</i>	
28 23 07	DVS System (For Existing Schools)	00_09/17/18
28 23 09	DVS System (For New Schools)	00_09/17/18
28 26 09	Rescue Assistance Systems	00_09/17/18
28 31 00	Fire Detection and Alarm	00_09/17/18
28 31 11	Building Intrusion Detection	00_09/17/18

SITE AND INFRASTRUCTURE SUBGROUP

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31 13 00	Tree and Landscape Protection	00_09/17/18
31 22 00	Grading	00_09/17/18
	<i>[Note from DA – Following (8) sections to be provided by EC]</i>	
31 23 16	Excavation	00_09/17/18
31 23 17	Excavating, Backfilling, and Compacting for Utilities	03_06/30/08
31 23 18.13	Soil, Fill, Backfill, CU Structural Soil, and Construction and Demo Debris Removal	PBC 01_07/31/15
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31 23 18.14A	CCDD - Uncontaminated Soil Drawing Notes	PBC 01_07/31/15
31 23 18.15	Special, Non-Hazardous Special and Hazardous	

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32 13 13	Concrete Paving	00_09/17/18
32 17 23.13	Painted Pavement Markings	00_09/17/18
32 18 16	Playground Protective Surfacing	00_09/17/18
32 31 13	Chain Link Fences and Gates	00_09/17/18
32 31 13.43	Trash Enclosure Fences and Gates	00_09/17/18
32 31 19	Decorative Metal Fences and Gates	00_09/17/18
32 31 29	Wood Fences and Gates	00_09/17/18
32 92 23	<u>Sodding</u>	00_09/17/18
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