

JUNE 2023 BDS Updates Summary (more than 65 items in 13 divisions and four appendices)			
BDS Division	Division Name	Section #	BDS Revision Description
Division 00	Processing the work	00 00 17.1.1, 00 00 19.1.1, 00 00 20.1.1, 00 00 21.1.1	Revised hyperlinks to show new budget thresholds and to download new SAM files.
Division 00	Processing the work	00 00 17.1.2	Revised hyperlinks to show new budget thresholds and to download new <\$75k OPR file.
Division 00	Processing the work	00 00 17.1.3.1	Revised PSSG members
Division 00	Processing the work	00 00 17.1.3.3	Add Embodied Carbon Structural System Studies to Schematic Sustainability Workshop #2
Division 00	Processing the work	00 00 38 .19	Removed Miscellaneous Design Requirement as this is already covered in applicable divisions in 21 and 22 THREADING OF PIPE: The threading of cast iron or ductile iron pipe is prohibited. Call attention to this in applicable sections.
Division 00	Processing the work	Design Deliverable Checklist	DD & CD design stages - All Disciplines - added "All previous design stage drawing requirements included in current submission"
Division 00	Processing the work	Design Deliverable Checklist	Pre-Design & SD design stages - Architectural - added "IT approach" and "major equipment" items to be included in narrative
Division 00	Processing the work	Design Deliverable Checklist	SD design stage - Structural - added "Investigative" to exploratory demolition documents for clarity
Division 00	Processing the work	Design Deliverable Checklist	DD design stage - Architectural -replaced "larger scale plans" with "enlarged plans" for clarity
Division 00	Processing the work	Design Deliverable Checklist	DD design stage - Landscape -added site furnishings
Division 00	Processing the work	Design Deliverable Checklist	DD design stage - HVAC -added locations of thermostats
Division 00	Processing the work	Design Deliverable Checklist	CD design stage - General -added "Energy, water and/or materials" detail to "Updated LCCA" item for clarity
Division 00	Processing the work	Design Deliverable Checklist	CD design stage - Architectural -added furniture to drawing requirements
Division 00	Processing the work	Design Deliverable Checklist	CD design stage - Electrical -added "circuitry and lighting controls" detail to "Detailed Equipment Room Plans" item
Division 00	Processing the work	Design Deliverable Checklist	CD design stage - Electrical -added Fire detection equipment item to drawing requirements
Division 01	General Requirements	01 45 10.1	Added "Masonry"
Division 02	Existing conditions	02 40 00.2	Revised the conditions of abandoning pipes/conduits.
Division 04	Masonry	04 00 03.6,.7,.8,.9,.10,.11,.12,	General Provisions: Added revision recommendations from WJE throughout Division 04 and revisions to address brick veneer failures and Historic Masonry mortars.

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Division 04	Masonry	04 00 03.13, .14, .15,.16, .17	General Provisions: Added revision recommendations from WJE throughout Division 04 and revisions to address brick veneer failures and Historic Masonry mortars.
Division 04	Masonry	04 01 20.2, .2.1, .2.2,.2.3.	Added Masonry Cleaning During Restoration / Rehabilitation and Commentary: Preservation Brief 1
Division 04	Masonry	04 01 20.3	Added Mock-up Samples and Scope of all Mock-ups to be reviewed by the University Architect
Division 04	Masonry	04 05 13.1 & .2	Reformatted and added specific Mortar and Repointing Mortar specifying requirements
Division 04	Masonry	04 05 19	Reformatted and added specific Masonry Anchorage and Reinforcing requirements.
Division 04	Masonry	04 05 23	Masonry Accessories: Added Control and Expansion Joints; Flashing; Masonry Cavity Drainage; reformatted Weep Hole requirements; Air Barrier / Vapor Retarder
Division 04	Masonry	04 21 00	Structural Clay Facing Tile: Added ASTM Standards
Division 04	Masonry	04 21 13	Brick Masonry: added ASTM Standards, moved design of brick elevation requirements to 04 05 23, and added to .2 Scope of all Mock-up to be reviewed by the University Architect, added 04 21 13.7 Initial Rate of Absorption requirements
Division 04	Masonry	04 42 00.1	Added Soft stone examples: limestone and sandstone.
Division 08	Openings	08 74 00.8.4	Moved .8.4 to follow .8.3 and Deleted Best 35H references.
Division 10	Specialties	10 28 13.13	Paper towel dispensers are prohibited in non-clinical restrooms.
Division 14	Conveying Equipment	Various locations	Change department name from "OCIO" to "OTDI".
Division 18	Sustainability	18 20 20, 18 30 20, 18 50 20, 18 70 20	Revised hyperlinks to show new budget thresholds and to download new SAM files.

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BDS Division	Division Name	Section #	BDS Revision Description
Division 18	Sustainability	18 90 40.3.2.1	Deleted "OSU supports a nation leading e-scooter program."
Division 23	23 00 03 General Provisions .15 Building Systems - Design requirements	23 00 03. 15 .13	Added note: HVAC systems connected to campus chilled water plants shall be designed utilizing the Chilled Water Plants - Building Connection Basis of Design, Operations and Maintenance document. (Access is restricted) Link to finding BDS files in SIMS
Division 23	23 57 00 Heat Exchangers .1 System Design	23 57 00 .1 .2	Added note that WMC may consider the use of flooded heat exchangers. Will need WMC Engineering approval for use.
Division 23	23 52 10 Boiler Accessories .2 Controls	23 52 10 .2	Removed specific obsolete controls equipment callout as updated information is within Appendix A, and replaced with "Boiler controls shall be per Appendix A."
Chilled Water Plants	Chilled Water Plants - Building Connection Basis of Design, Operations and Maintenance		Document added within SIMS and referenced in Div. 23
Division 27	Communications	Various locations	Change department name from "OCIO" to "OTDI".
Division 28	Electronic Safety and Security	Various locations	Change department name from "OCIO" to "OTDI".
Division 28	Electronic Safety and Security	28 47 53.3.5.6	added "Projects are to review fiber-optic connection to the central Verizon antenna in lieu of having a building donor antenna."
Division 28	Electronic Safety and Security	28 47 53.3.5.16	added "NFPA 1225"
Division 28	Electronic Safety and Security	28 47 53.7.3, .7.3.1 to .7.3.6	Revisions made to address City of Columbus Department of Public Safety requirement for Class A amplifiers.
Division 33	Utilities	Various locations	Change department name from "OCIO" to "OTDI".
Division 33	Utilities	33 63 05	Rivised temperation and pressure limits for the steam system
Division 40	Process Interconnections	Various locations	Change department name from "OCIO" to "OTDI".
App_A-FOD	Building Automation Systems	2.01.F	Changed OCIO to OTDI.
App_A-FOD	Building Automation Systems	2.02.B	Removed Dial Up communications as a requirement.
App_A-FOD	Building Automation Systems	2.03.J.11	Added Building Controller for lab controllers.
App_A-FOD	Building Automation Systems	2.03.J.11	Updated lab controller diagram.
App_A-FOD	Building Automation Systems	2.03.K.5	Capitalized the word Windows.
App_A-FOD	Building Automation Systems	2.03.K.6	Defined software maintenance requirements for lighting control vendors.
App_A-FOD	Building Automation Systems	2.03.K.7	Add Lutron (Quantum View)as an approved vendor for lighting control systems.
App_A-FOD	Building Automation Systems	2.07.A.4	Added occupancy override button requirement to thermostats in rooms.

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App_A-FOD	Building Automation Systems	2.07.O	Removed DSM-RTR and added eBMGR-2 for BACnet MS/TP routers.
App_A-FOD	Building Automation Systems	2.07.R	Specified requirements for magnetic flow meters.
App_A-FOD	Building Automation Systems	2.07.S	Specified requirements for fume hood flow monitors.
App_A-FOD	Building Automation Systems	3.03.A	Reduced warranty period from 2 to 1 year to reduce project costs.
App_A-FOD	Building Automation Systems	Appendix A.1	Update Portable Operator Terminal requirements.
App B	Requirements For Access	First Paragraph	Clarified that ICC A117.1 - 2009 is for existing buildings and ICC A117.1 - 2017 is for new buildings.
App_M	Communications Cabling Standard	Section X	OTDI updated and edited language throughout
App_U	Building Steam Systems and Utilization Design Criteria	2) Design Concept Applications ii) HHW Systems (2)	Removed "Vertical" to allow for either vertical or horizontal flooded heat exchangers using superheated or desuperheated steam
App_U	Building Steam Systems and Utilization Design Criteria	2) Design Concept Applications iii) Domestic Hot Water [DHW] Systems: (3)	Removed "Vertical" to allow for either vertical or horizontal flooded heat exchangers using superheated or desuperheated steam
App_U	Building Steam Systems and Utilization Design Criteria	e) Steam piping i) and ii)	Formatting change. Removed "the attached" and added "(see below)" in reference to existing "Example Building Steam Service" figure at the end of the document.