

## UFGS MASTER DATABASE TRACKING CHART

**LEGEND:**

	ESC assigned NASA sections for editing
	Progress bar / Date of action or "-" for no response by deadline
	ESC assigned DoD groups (sections) for editing. **** Not approved to proceed with editing.
	Task completed, section reviewed, QA'd, posted
	Recommended changes on Army and Navy sections related to CSI MF '10
	Action delayed, to be reviewed/resolved at next SICCCB meeting, *** More than 12 months

ESC Engineering Services is a Government Contractor for NASA working out of the Kennedy Space Center who has been tasked to do the editing of all NASA specification sections. Upon NASA joining DoD as a participant of the Unified Facilities Guide Specifications (UFGS) and the tasking from DoD to assist in the editing of Army and Navy sections, it was determined that a method of tracking the status of a particular section was needed, thus the creation of this spreadsheet. Each of the active agencies have Technical Proponents (TP's) who meet called Design Working Groups (DWG). These people and groups are responsible for reviewing, commenting, editing and approving changes made to all specifications within the UFGS. This spreadsheet is used to know what sections are being edited, by who, and what the progress is based upon the date listed and graphically by the "red" progress bar. Listed below are all of the sections currently found within the UFGS, who the proponent (responsible agency) is, a comments column and then a series of steps required for posting for public use.

CURRENT UFGS MASTER DATABASE LISTINGS				REVIEW AND EDITING PROCESS		INCORPORATION STEPS					
MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROONENT	HEADER DATE	RECOMMENDATIONS, EDITING.		SUBMITTED TO TP'S	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG / TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
<b>GROUP I</b>	<b>PROCUREMENT AND CONTRACTING REQUIREMENTS GROUP</b>					m/d/yr	m/d/yr	m/d/yr	m/d/yr	m/d/yr	m/d/yr
<b>DIVISION 00</b>	<b>PROCUREMENT AND CONTRACTING REQUIREMENTS</b>										
00 01 15	LIST OF DRAWINGS	NAVFAC	02/11	Recommend renaming "List of Drawing Sheets", deleted references to diskettes. Change 1-Added editor's note to import list of drawings as Excel XML spreadsheet.						8/1/14	8/15/14
00 22 13	SUPPLEMENTARY INSTRUCTIONS TO BIDDERS	NAVFAC	05/12	reference update: modified subpart 1.1 Deleted Section; superseded by 00 22 13.00 20.							5/20/11
00 22 13.00 20	SUPPLEMENTARY INSTRUCTIONS TO OFFERORS	NAVFAC	05/14	New Section; supersedes 00 22 13. Change 1 -Changed Physical Security Equipment (PSE) to Electronic Security Equipment (ESS) and modified FF&E and A/V CLIN. Change 2-Administrative, revised use of "The Contractor" and "shall."							5/20/14
00 41 00	BID SCHEDULES	NAVFAC	01/07	Deleted, Superseded by 00 22 13.00 20 SUPPLEMENTARY INSTRUCTIONS TO OFFERORS through unification							8/15/14
00 73 01	SUPPLEMENTARY CONDITIONS FOR GUANTANAMO BAY PROJECTS	NAVFAC	08/08	Recommend removal of local specification from database - DWG approved removal on 5/2/07 Change 1- Deleted subpart 1.3.1.3 "Waiver for Workers' Compensation." Change 2-Added requirement for restrictions on Radio Transmitter Equipment previously located in Section 01 57 19.02.							2/25/14
00 73 03	SUPPLEMENTARY CONDITIONS FOR AZORES PROJECTS	NAVFAC	08/08	Recommend removal of local specification from database - DWG approved removal on 5/2/07							8/15/08
00 73 04	SUPPLEMENTARY CONDITIONS FOR PROJECTS IN THE MEDITERRANEAN AREA	NAVFAC	08/08	Recommend removal of local specification from database - DWG approved removal on 5/2/07							8/15/08
<b>GROUP II</b>	<b>SPECIFICATIONS GROUP</b>										
<b>DIVISION 01</b>	<b>GENERAL REQUIREMENTS</b>										
01 11 00	SUMMARY OF WORK	NAVFAC	08/15	Revised throughout. Removed Project Environmental Goals covered under section 01 33 29.						8/1/15	8/14/15
01 14 00	WORK RESTRICTIONS	NAVFAC	11/11	Tailoring and changes for NAVFAC NW throughout. Change 2-Fixed tailoring and bracket issue throughout. Revised Employment Restrictions for Bremerton, WA. Change 3-Added requirement for utility cutover and connection to existing sanitary sewer line. Change 4-Incorporation of DBIDS procedures for access to NAVY Installations.						8/3/17	8/24/17
01 20 00.00 10	PRICE AND PAYMENT PROCEDURES	USACE	08/15	Scheduled maintenance update of section. Superseding UFGS 01 22 00.00 10 MEASUREMENT AND PAYMENT to comply with CSI MasterFormat.						8/1/15	8/14/15
01 20 00.00 20	PRICE AND PAYMENT PROCEDURES	NAVFAC	11/11	Change 1-Updated invoice form numbers and DFARS clause for submission of Invoices.							11/15/11
01 20 01.00 10	COST AND PERFORMANCE REPORT	USACE	04/06	DELETED - Scheduled maintenance update of section. Superseded by UFGS 01 35 13.43 10 SPECIAL PROJECT PROCEDURES FOR CONTAMINATED SITES.						8/1/15	8/14/15
01 22 00.00 10	MEASUREMENT AND PAYMENT	USACE	07/06	DELETED - Scheduled maintenance update of section. Superseded by UFGS 01 22 00.00 10 PRICE AND PAYMENT PROCEDURES in compliance with CSI MasterFormat.						8/1/15	8/14/15
01 30 00	ADMINISTRATIVE REQUIREMENTS	NAVFAC	08/15	Revised throughout.						8/1/15	8/14/15
01 31 23.13 20	ELECTRONIC CONSTRUCTION AND FACILITY SUPPORT CONTRACT MANAGEMENT SYSTEM	NAVFAC	05/17	Change 1-Changed submittal period of Personnel List, personnel roles, and removed Certified Payrolls, Invoice, and Routine Correspondence from Table 1; Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS). Change 2-Incorporation of eCMS Transmittal function into Table 1.					4/23/17	8/3/17	5/18/18
01 32 01.00 10	PROJECT SCHEDULE	USACE	02/15	Complete Section review and refresh						2/1/15	2/20/15
01 32 16.00 20	SMALL PROJECT CONSTRUCTION PROGRESS SCHEDULES	NAVFAC	02/15	Title changed from CONSTRUCTION PROGRESS DOCUMENTATION; thoroughly revised Schedule Format, Schedule Monthly Updates, and Contract. Change 1-Administrative changes to use of "must." Modified Monthly Network Analysis and Contract Administration paragraphs. Change 2-Revised the Time Impact Analysis (TIA) action for Concurrent Delays.						5/1/15	5/15/15
01 32 17.00 20	COST-LOADED NETWORK ANALYSIS SCHEDULES (NAS)	NAVFAC	05/18	Title changed from NETWORK ANALYSIS SCHEDULES (NAS); thoroughly revised to Primavera P6, Updated WBS & Activity Codes and Settings. Change 1-Administrative changes to use of "must." Modified Monthly Network Analysis and Contract Administration paragraphs. Change 2-Revised the Time Impact Analysis (TIA) action for Concurrent Delays. 5/18-Revision-Combined with DB Section 01 32 17.05 20. Updated Activity Identification and Organization, Design Activities, and Time Impact Analysis. Added Commissioning Activities.						5/1/18	5/18/18
01 33 00	SUBMITAL PROCEDURES	NASA	05/11	Last para., General Note, changed CONSTRUCTION to DESIGN-BID-BUILD within the Army tailoring tag. Section 26 12 19.20 was replaced by 26 12 21 SINGLE-PHASED PAD-MOUNTED TRANSFORMERS at Subpart 1.5.1.2. Change 4-Tri-Annual Database Maintenance (TADM), which consists of: Tailoring changes, incorporation of Sustainability requirements, CCR's and verification of all reports and spelling. Change 5-Per USACE request, adjusted the Note in the following subparts, 1.4.1, 1.4.3, 1.11.4, to let the designers know they can only use the wording in the Model RFP for guidance but can't get the file, Section 01 33 16 Design After Award is not a UFGS Section. Change 6-Subpart 1.2.1, under SD-11, deleted the mention of DD Form 1354; Subpart 1.4.7, corrected typo, changed title to Sustainability Reporting Submittals (S), revised the 1st and 2nd paragraph; added Subpart 1.6.10, 1.6.10.1 and 1.6.11; Subpart 1.11.1, revised paragraph; added paragraph "j," to Subpart 1.11.3; Subpart 1.13, added the word "Contract" prior to the word clause, entitled "Changes." Change 7-Incorporated outstanding CCR's. Change 8-Revised the following three subparts, 1.4.1, 1.4.3, 1.11.4, due to releasing Section 01 33 16.00 10 DESIGN DATA [DESIGN AFTER AWARDS] for use on USACE Design-Build projects only. Change 9-Replaced 01 45 00.10 10 QUALITY CONTROL SYSTEM (QCS) with 01 45 00.15 10 RESIDENT MANAGEMENT SYSTEM CONTRACTOR MODE(RMS CM) in Subpart 1.9 SUBMITTAL REGISTER AND DATABASE. Change 9-Updated to coordinate archiving of Navy Section 23 09 23.13 20 to meet the requirement of 10 USC 2867 to adopt a "Department-wide, Open Protocol, Energy Monitoring and Utility Control System Specification" for use in military construction and military family housing activities.: Changed MSDS to SDS		10/8/14				11/15/16	8/24/17
01 33 16.00 10	DESIGN DATA (DESIGN AFTER AWARD)	USACE	05/16	New UFGS for use on USACE Design-Build projects only						5/10/16	5/26/16

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MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROONENT	HEADER DATE	RECOMMENDATIONS, EDITING.	SUBMITTED TO TFS	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG / TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
01 33 29	SUSTAINABILITY REPORTING	NAVFAC	02/17	Supersedes 01 33 29 LEED(TM) DOCUMENTATION, 01 33 29.00 20 SUSTAINABLE REQUIREMENTS. Title changed from SUSTAINABILITY REQUIREMENTS to comply with CSI MasterFormat; Coordination with criteria and corrections throughout section. Change 1-Alignment with sustainable policies. 2/17-Required revisions in order to align with numerous changes in Federal requirements and DOD policy. Change 2-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS). Change 2-Changes are related to Change 01 UFC 1-200-02, and updates related to CCRs.					8/3/17	12/11/17
01 33 29.00 20	SUSTAINABLE REQUIREMENTS	NAVFAC	08/13	NEW; Interim change to 01 33 29, LEED DOCUMENTATION, to include the Guiding Principles, for Navy-use only. Superseded by new 01 33 29 SUSTAINABILITY REQUIREMENTS.						8/15/13
01 33 23.33	AVAIATION FUEL SYSTEM SPECIFIC SUBMITTAL REQUIREMENTS	USACE	02/10	NEW SECTION					2/10/10	2/26/10
01 33 29	LEED™ DOCUMENTATION	NAVFAC	07/06	Modified note before Part 1 and Subparts 1.3 and 1.3.1 Superseded by new 01 33 29 SUSTAINABILITY REQUIREMENTS						5/12/12
01 35 13	SPECIAL PROJECT PROCEDURES	NAVFAC	07/06	deleted subpart 3.2.4 "Annual Pearl Harbor Hydrofest						11/15/11
01 35 13.43 10	SPECIAL PROJECT PROCEDURES FOR CONTAMINATED SITES	USACE	08/15	Scheduled maintenance update of section. Superseding UFGS 01 20 01.00 10 COST AND PERFORMANCE REPORT.					8/1/15	8/14/15
01 35 26	GOVERNMENTAL SAFETY REQUIREMENTS	NAVFAC	11/15	Updated to EM 385-1-1 (NOV 2014) requirements and terms including clarifying requirements for Dive Protection, Fall Protection, Load Handling Equipment, and Electrical. Added Subcontractor Safety Requirements for Navy only. Change 1-Modified OSHA Form 300 and 300A requirements under Duties of the SSHO. Change 2-Changed requirements for portable ionizing radiation equipment. Change 3-In paragraph "Fall Protection for Roofing Work", item b. Steep-Sloped Roofs, changed slope from "4:1" to "4:12". Change 4-Added crane requirements for Critical Lift Plan, Barge Mounted, and Base Mounted Drum Hoists from NAVFAC P-307 that were not in EM 385-1-1. For Navy, added requirement of accident investigation reporting within 5 days of mishaps and 10 days of accidents. Change 5-Addition of lockout/tagout requirements when the Government or Utility is involved in the electrical outage. Change 6-In response to CCR 5966, Note in para 1.6.1 has been updated to include Hawaii; in response to CCR 6077, item "e" under para 3.7.1 "Scaffolding" has been corrected.					3/1/18	2/22/18
01 35 29.13	HEALTH, SAFETY AND EMERGENCY RESPONSE PROCEDURES FOR CONTAMINATED SITES	USACE	11/15	UFGS refresh review and update in conjunction with review and update of UFGS 01 35 26 GOVERNMENTAL SAFETY					11/1/15	11/19/15
01 35 40.00 20	ENVIRONMENTAL MANAGEMENT	NAVFAC	07/06	Incorporating EPA FGS (07/23/09 - on hold) SRF UPDATE. Replaced by 01 57 19.00 20 TEMPORARY ENVIRONMENTAL CONTROLS.					2/10/10	2/26/10
01 35 45.00 10	CHEMICAL DATA QUALITY CONTROL	USACE	04/06	recommended to be renamed to REFERENCES. Confirmed or updated organization address information. Change 1-Added ONVIF and ICS. Change 2-Updated address for the INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)						
01 42 00	SOURCES FOR REFERENCE PUBLICATIONS	USACE	11/14	Revision and reinstatement of deleted UFGS 00 31 10					8/3/17	8/24/17
01 42 15	METRIC MEASUREMENTS	USACE	02/14	NEW SECTION Supersedes 01 45 01 - USACE QUALITY CONTROL. Change 1-Add requirements to coordinate with Section 01 45 35 SPECIAL INSPECTIONS. Rev 11/16- Total review and update.					11/15/16	11/22/16
01 45 00.00 10	QUALITY CONTROL	USACE	11/16	Supersedes 01 45 02, added note before Part 1, modified spt 1.2, 1.4.1, 1.5.2.1, 1.6.1.1; remvd spt 1.16. Change 1-Updated to conform to the DOD Special Inspection requirements defined in spec 01 45 35; Added Special Inspections requirements and removed references to LEED. Change 2-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS).					8/3/17	8/24/17
01 45 00.00 20	QUALITY CONTROL	NAVFAC	11/11	Tri-Annual Database Maintence completed	6/30/17				8/9/17	12/11/17
01 45 00.00 40	QUALITY CONTROL	NASA	11/17	Renumbered Section. Change 1-Update minimum QCS System Requirements, compliance with plain language requirements. <b>Section deleted. Superseded by UFGS 01 45 00.15 10</b>					11/15/16	11/22/16
01 45 00.10 10	QUALITY CONTROL SYSTEM (QCS)	USACE	01/08	Formerly UFGS 01 45 00.10 10. Total review and update. Change 1-Updated Resident Management System (RMS) requirements.					8/3/17	8/24/17
01 45 00.15 10	RESIDENT MANAGEMENT SYSTEM CONTRACTOR MODE (RMS CM)	USACE	11/16	Revised Paragraph 1.7					11/20/09	2/26/10
01 45 02	NAVFAC QUALITY CONTROL	NAVFAC	11/08	Renumbered & Retitled Section. Change 1-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS).					8/3/17	8/24/17
01 45 00.10 20	QUALITY CONTROL FOR MINOR CONSTRUCTION	NAVFAC	11/08	Incorporating Standard Maintenance and EPA FGS						8/15/08
01 45 04	NASA QUALITY CONTROL	NASA	08/08	Complete Section review and refresh					2/1/15	2/20/15
01 45 35	SPECIAL INSPECTIONS	USACE	02/15	Updated by USACE - Project sign requirements. Change 1-Moved execution requirements to Part 3 as noted in CCR 3562. Change 2-CCR 4158: Updated Fencing Paragraph a. to height requirements in EM 385-1-1. Change 3-Added provision for dumpsters tailored to NAVFAC SE. 5/18-Complete review and update.					5/1/18	5/18/18
01 50 00	TEMPORARY CONSTRUCTION FACILITIES AND CONTROLS	USACE	05/18	<b>DELETED - Superseded by UFGS 01 57 19 TEMPORARY ENVIRONMENTAL CONTROLS</b>					11/1/15	11/19/15
01 57 16	TEMPORARY PEST CONTROL	USACE	04/08	Unification of the following sections and update to current requirements: 01 57 19.00 20 TEMPORARY ENVIRONMENTAL CONTROLS, 01 57 20.00 10 ENVIRONMENTAL PROTECTION, 01 57 23 TEMPORARY STORMWATER POLLUTION CONTROL, and 01 57 16 TEMPORARY PEST CONTROL. Change 1-Fixed bracketed items and tailoring.					8/15/26	8/26/16
01 57 19.00 20	TEMPORARY ENVIRONMENTAL CONTROLS	NAVFAC	11/15	<b>DELETED 11/15 - Superseded by 01 57 19 TEMPORARY ENVIRONMENTAL CONTROLS.</b> added note in spt 3.4.2.1.					11/1/15	11/19/15
01 57 19.01 20	SUPPLEMENTAL TEMPORARY ENVIRONMENTAL CONTROLS	NAVFAC	11/15	SRF update; fixed general note, minor revisions. Added requirements for NAVFAC NW, including Definitions and Part 3 paragraphs. Change 2-Modified note before Part 1, Part 1, subparts 1.3, 1.4.1, 1.4.1.2, 1.4.1.2.2, 1.4.1.3, 1.4.1.4, 1.4.1.5, 1.4.1.6.1, 1.4.1.6.6, 1.4.1.7, 1.6.5.2.1 and 1.6.5.2.2. Change 3-Modified subpart 3.1.1.1. Unification with 01 57 19.02					8/15/16	8/26/16
01 57 19.02	TEMPORARY ENVIRONMENTAL CONTROLS (GTMO)	NAVFAC	11/15	Superseded by 01 57 19.01 20 SUPPLEMENTAL TEMPORARY ENVIRONMENTAL CONTROLS.					11/1/15	11/19/15
01 57 20.00 10	ENVIRONMENTAL PROTECTION	USACE	04/08	Superseded by UFGS 01 57 19 TEMPORARY ENVIRONMENTAL CONTROLS					11/1/15	11/19/15
01 57 23	TEMPORARY STORM WATER POLLUTION CONTROL	USACE	04/08	Superseded by UFGS 01 57 19 TEMPORARY ENVIRONMENTAL CONTROLS					11/1/15	11/19/15
01 58 00	PROJECT IDENTIFICATION	NAVFAC	08/08	Updated - Major Revisions						8/18/09
01 62 35	RECYCLED/RECOVERED/BIOBASED MATERIALS	USACE	05/13	Section Deleted. Superseded by UFGS 01 33 29 SUSTAINABILITY REPORTING					8/10/13	2/20/15
01 73 19	INSTALLATION OF GOVERNMENT-FURNISHED MEDICAL EQUIPMENT	NAVFAC	04/06	Recommend renumbering and naming "02 42 72 Removal or Relocation of Government -Furnished Medical Eqpt"						
01 74 19	CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT	USACE	01/07	Change 1- Replaced section reference 01 35 40.00 20 with 01 57 19.00 20 TEMPORARY ENVIRONMENTAL CONTROLS. Change 2-Revised required diversion to 60%.					5/1/15	5/15/15
01 75 00.00 40	STARTING AND ADJUSTING	NASA	05/15	Renumbered 01 75 00 STARTING AND ADJUSTING to 01 75 00.00 40; incorporated Non-Technical CCR 4149 in Subpart 1.2.1. Section deleted replaced by 01 91 00.15 TOTAL BUILDING COMMISSIONING	10/22/14				3/23/15	2/23/17

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01 78 00	CLOSEOUT SUBMITTALS	USACE	08/11	Added NAVFAC Sustainable & Energy Data Record Card (tailored) Change 1-Incorporates multiple approved CCRs. Change 2-Adjusted Operation and Maintenance Manual requirements. Deleted Preventive Maintenance and list of installed equipment requirements. Change 3-Incorporated administrative changes in response to CCR 5943.						8/1/15	12/11/17
01 78 23	OPERATION AND MAINTENANCE DATA	NAVFAC	08/15	Revised throughout. Coordinated thoroughly with sections 01 78 24.00 20 and 01 78 00. Updated training requirements and O&M Manual electronic format.						8/1/15	8/14/15
01 78 24.00 10	FACILITY DATA REQUIREMENTS	USACE	05/17	New UFGS for maintenance and turnover of electronic Facility Data for use by Army O&M personnel and systems of record. 5/17-Total review and update. Section title change.						5/12/17	5/26/17
01 78 23.33	OPERATION AND MAINTENANCE MANUALS FOR AVIATION FUEL SYSTEMS	USACE	02/10	NEW SECTION						2/10/10	2/26/10
01 78 24.00 20	FACILITY ELECTRONIC OPERATION AND MAINTENANCE SUPPORT INFORMATION (eOMSI)	NAVFAC	02/15	Deleted eOMSI manual for Primary Systems; incorporated requirements into other manuals. Coordinated FACILITY INFORMATION in this section with Section 01 78 23. Updated Record Drawings. Change 1-Changes coordinated with section 01 78 23 revision. Moved training and O&M Manual format to 01 78 23. Added resolutions in event of discrepancies in provided FDW, and unsuccessful Field Verification.						8/1/15	8/14/15
01 83 00.07 40	RELIABILITY CENTERED ACCEPTANCE FOR FACILITY SHELLS	NASA	02/18	Tri-Annual Database Maintenance (TADM) completed		11/7/17				1/19/18	2/22/18
01 83 13.07 40	R C A FOR SUPERSTRUCTURE PERFORMANCE REQUIREMENTS	NASA	02/18	Tri-Annual Database Maintenance (TADM) completed		11/7/17				1/19/18	2/22/18
01 86 12.07 40	R C A FOR MECHANICAL SYSTEMS	NASA	02/18	Tri-Annual Database Maintenance (TADM) completed		11/7/17				1/19/18	2/22/18
01 86 26.07 40	RCA FOR ELECTRICAL SYSTEMS	NASA	02/18	Tri-Annual Database Maintenance (TADM) completed		11/7/17				1/19/18	2/22/18
01 91 00	COMMISSIONING	NASA	11/12	Section Deleted. Replaced with Section 01 91 00.15. Temporary Posting. Waiting for finalization of DoD version. Change 1-Edited PART 1 GENERAL and deleted the mention of Section 01 35 40.00 20; added the listing of Section 01 57 19.00 20 Temporary Environment Controls, and realigned the item lettering						8/15/16	11/18/14
01 91 00.15	TOTAL BUILDING COMMISSIONING	USACE	05/16	New UFGS for Total Building Commissioning requirements for new construction and major renovations. Supersedes UFGS 23 08 00.00 10 COMMISSIONING OF HVAC SYSTEMS Change 1-In response to CCR 5173, added two "S" submittals in SD-11. Change 2-Updated to coordinate archiving of Navy Section 23 09 23.13 20 to meet the requirement of 10 USC 2867 to adopt a "Department-wide, Open Protocol, Energy Monitoring and Utility Control System Specification" for use in military construction and military family housing activities.						8/3/17	8/24/17
<b>DIV 02</b>	<b>EXISTING CONDITIONS</b>										
02 01 50	OPERATION, MAINTENANCE AND PROCESS MONITORING FOR SOIL VAPOR EXTRACTION SYSTEMS	USACE	04/06	CSI Section format and submittal article configuration compliance							5/10/10
02 32 00	SUBSURFACE DRILLING, SAMPLING AND TESTING	USACE	04/06	CSI Section format and submittal article configuration compliance							5/10/10
02 35 27	SOIL-BENTONITE (S-B) SLURRY TRENCH	USACE	04/06	CSI Section format and submittal article configuration compliance							5/10/10
02 41 00	[DEMOLITION][ AND][ DECONSTRUCTION]	USACE	05/10	CSI Section format and submittal article configuration compliance. Change 1-Added FAA requirements as noted in CCR 857						8/1/14	8/15/14
02 42 51	CARPET REMOVAL AND RECLAMATION	NASA	02/12	Incorporating Tri-Annual Database Maintenance, Subpart 1.3-SUBMITTALS, minor revision. Change 1-Consist of imperative language, spell check, QC reports, and formatting review.		12/6/14				1/9/15	2/20/15
02 42 91	REMOVAL AND SALVAGE OF HISTORIC CONSTRUCTION MATERIALS	USACE	08/10	Nontechnical Title Revision. Did not change Section date.						8/1/15	8/14/15
02 51 13	PRECIPITATION / COAGULATION / FLOCCULATION WATER TREATMENT	USACE	10/07	CSI Section format and submittal article configuration compliance							5/10/10
02 53 13	REMEDICATION OF CONTAMINATED SOILS AND SLUDGE'S BY INCINERATION	USACE	05/10	CSI Section format and submittal article configuration compliance UFGS archived. Outdated specification and no longer use incineration for contaminated soils.							2/23/17
02 53 16	REMEDICATION OF CONTAMINATED SOILS BY THERMAL DESORPTION	USACE	10/07	CSI Section format and submittal article configuration compliance							5/10/10
02 54 20	BIOREMEDIATION OF SOILS USING LAND FARMING SYSTEMS	USACE	10/07	recommend renumbering and renaming "02 54 19.13 Bioremediation Using Land farming" CSI Section Format. Change 1-Changed Material Safety Data Sheets (MSDS) to						8/3/17	8/24/17
02 54 21	BIOREMEDIATION OF SOILS USING WINDROW COMPOSTING	USACE	10/07	recommend renumbering "02 54 19.16" CSI Section Format. Change 1-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS).						8/3/17	8/24/17
02 54 23	SOIL WASHING THROUGH SEPARATION/SOLUBILIZATION	USACE	04/06	Change 1-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS).						8/3/17	8/24/17
02 55 00	SOLIDIFICATION/STABILIZATION (S/S) OF CONTAMINATED MATERIAL	USACE	04/06	recommend renaming "Remediation Soil Stabilization" CSI Section Format						2/10/10	2/26/10
02 56 13	WASTE CONTAINMENT GEOMEMBRANE	USACE	10/07	recommend renumbering and naming "02 56 13.13 GEOMEMBRANE WASTE CONTAINMENT" CSI Section Format						2/10/10	2/26/10
02 56 14	CLAY BARRIER LAYER	USACE	04/06	recommend renumbering and naming "31 35 26.13 Clay Containment Barriers" CSI Section Format						2/10/10	2/26/10
02 56 15	GEOSYNTHETIC CLAY LINER (GCL)	USACE	04/06	recommend renumbering and naming "31 35 26.15 GEOSYNTHETIC Clay Liner (GCL)" CSI Section Format						2/10/10	2/26/10
02 61 13	EXCAVATION AND HANDLING OF CONTAMINATED MATERIAL	USACE	04/06	CSI Section Format						2/10/10	2/26/10
02 61 23	REMOVAL AND DISPOSAL OF PCB CONTAMINATED SOILS	NAVFAC	04/06	recommend renaming							
02 62 16	COMMISSIONING AND DEMONSTRATION FOR SOIL VAPOR EXTRACTION (SVE) SYSTEMS	USACE	10/07	recommend renumbering "02 62 08" CSI Section Format						2/10/10	2/26/10
02 65 00	UNDERGROUND STORAGE TANK REMOVAL	USACE	08/08	CSI Section Format. Removed references to EM 200-1-3						2/10/10	2/26/10
02 66 00	SELECT FILL AND TOPSOIL FOR LANDFILL COVER	USACE	04/06	CSI Section Format						2/10/10	2/26/10
02 66 10	TEST FILL	USACE	04/06	CSI Section Format						2/10/10	2/26/10
02 81 00	TRANSPORTATION AND DISPOSAL OF HAZARDOUS MATERIALS	USACE	04/06	CSI Section Format						2/10/10	2/26/10
02 82 13.00 10	ASBESTOS ABATEMENT	USACE	02/10	Formerly UFGS 02 82 14.00 10. Nontechnical Name and Title Revision. Did not change Section date. Change 1-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS).						8/3/17	8/24/17
02 82 14.00 10	ASBESTOS HAZARD CONTROL ACTIVITIES	USACE	02/10	UFGS Nontechnical Name and Title Revision, changed name to UFGS 02 82 13.00 10 ASBESTOS ABATEMENT.						11/1/15	11/19/15
02 82 16.00 20	ENGINEERING CONTROL OF ASBESTOS CONTAINING MATERIALS	NAVFAC	08/11	modified references in subparts 1.2.2,1.2.24, and 1.3.6. Change 1-In response to CCR 5044, updated language in						8/3/17	8/24/17
02 82 33.13 20	REMOVAL / CONTROL AND DISPOSAL OF PAINT WITH LEAD	NAVFAC	04/06	modified reference in subpart 1.5.2.6T						2/10/10	8/25/11
02 83 13.00 20	LEAD IN CONSTRUCTION	NAVFAC	04/06	recommend renaming "Lead Hazard Control Activities", modified reference in subpart 1.5.2.6 Change1-CCR 5279: updated							2/23/17
02 83 19.00 10	LEAD BASED PAINT HAZARD ABATEMENT,TARGET HOUSING&CHILD OCCUPIED FACILITIES	USACE	04/06	UFGS Nontechnical Name and Title Revision, changes name to UFGS 02 83 19.13 10.						11/15/16	11/22/16
02 83 19.13 10	LEAD-BASED PAINT ABATEMENT	USACE	02/10	Formerly UFGS 02 83 19.00 10. Nontechnical Name and Title Revision. Did not change Section date. Change 1-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS).						8/3/17	8/24/17
02 84 16	HANDLING OF LIGHTING BALLASTS AND LAMPS CONTAINING PCBs AND MERCURY	NAVFAC	04/06	Being worked on by Electrical DWG							
02 84 33	REMOVAL AND DISPOSAL OF POLYCHLORINATED BIPHENYLS (PCBs)	NAVFAC	04/06								
02 85 00.00 20	MOLD REMEDIATION	NAVFAC	11/10	Modified General Note, subpart 1.2.16 and Appendix B, Note C							5/20/11
<b>DIV 03</b>	<b>CONCRETE</b>										

**UFGS MASTER DATABASE TRACKING CHART**

CURRENT UFGS MASTER DATABASE LISTINGS				REVIEW AND EDITING PROCESS	INCORPORATION STEPS					
MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROONENT	HEADER DATE	RECOMMENDATIONS, EDITING.	SUBMITTED TO TFS	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG / TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
03 01 00	REHABILITATION OF CONCRETE	USACE	02/18	Superseding 03 01 30 RESTORATION OF CONCRETE IN HISTORIC STRUCTURES and 03 01 32 CONCRETE REHABILITATION FOR CIVIL WORKS. Complete review and update including section number and title changes.	9/30/18			10/30/17	11/15/17	2/22/18
03 01 30	RESTORATION OF CONCRETE IN HISTORIC STRUCTURES	USACE	11/09	2/18-Superseded by UFGS 03 01 00 REHABILITATION OF CONCRETE.						11/20/09
03 01 30.71	CONCRETE REHABILITATION	NAVFAC	04/06	Section deleted and superseded by Section 03 01 00 REHABILITATION OF CONCRETE.						5/18/18
03 01 32	CONCRETE REHABILITATION FOR CIVIL WORKS	USACE	11/09	Extensive reformat for conformance with CSI Section Format. Change 1-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS). 2/18-Superseded by UFGS 03 01 00 REHABILITATION OF CONCRETE.					8/3/17	8/24/17
03 11 13.00 10	STRUCTURAL CAST-IN-PLACE CONCRETE FORMING	USACE	05/14	Major revision to comply with ICC IBC 2012						5/20/14
03 11 19.00 10	INSULATING CONCRETE FORMING	USACE	05/14	Major revision to comply with ICC IBC 2012						5/20/14
03 15 00.00 10	CONCRETE ACCESSORIES	USACE	05/14	Major revision to comply with ICC IBC 2012. Change 1-Made corrections as noted in CCR 3836.					8/1/14	8/15/14
03 20 00.00 10	CONCRETE REINFORCING	USACE	05/14	Major revision to comply with ICC IBC 2012. Change 1-Corrected spelling as noted in CCR 3841; made corrections as noted in CCR 3842.					8/1/14	8/15/14
03 23 00	STRESSED TENDON REINFORCING	USACE	05/16	Complete review and update, including title change from STEEL STRESSING TENDONS AND ACCESSORIES FOR PRESTRESSED CONCRETE.					5/10/16	5/26/16
03 30 00	CAST-IN-PLACE CONCRETE	NAVFAC	05/14	Major revision to comply with IBC 2012. Change 1-Completion of Criteria Change Request. Change 2-Changed Material					8/3/17	8/24/17
03 30 00.00 10	CAST-IN-PLACE CONCRETE	USACE	05/14	Major revision to comply with ICC IBC 2012. Change 1-Response to CCR 3916.					2/1/15	2/20/15
03 30 53	MISCELLANEOUS CAST-IN-PLACE CONCRETE	USACE	05/14	Major revision to comply with ICC IBC 2012						5/20/14
03 31 00.00 10	CAST-IN-PLACE STRUCTURAL CONCRETE	USACE	11/10	Disassembled, superseded by UFGS 03 30 00.00 10, 03 35 00.00 10, and 03 39 00.00 10						11/10/10
03 31 01.00 10	CAST-IN-PLACE STRUCTURAL CONCRETE FOR CIVIL WORKS	USACE	05/14	Major revision to comply with ICC IBC 2012						5/20/14
03 31 29	MARINE CONCRETE	NAVFAC	04/07	REV: Major revision Change 1-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS).					8/3/17	8/24/17
03 35 00.00 10	CONCRETE FINISHING	USACE	05/14	Major revision to comply with ICC IBC 2012						5/20/14
03 37 00	PREPLACED-AGGREGATE CONCRETE	USACE	04/06	Compliance with CSI Section Format						11/20/09
03 37 13	SHOTCRETE	USACE	02/18	Complete review and update.	9/30/18			10/30/17	11/15/17	2/22/18
03 37 23	ROLLER-COMPACTED CONCRETE FOR MASS CONCRETE CONSTRUCTION	USACE	04/06	Compliance with CSI Section Format						11/20/09
03 37 29	CONCRETE FOR CONCRETE CUTOFF WALLS	USACE	04/06	Compliance with CSI Section Format						11/20/09
03 39 00.00 10	CONCRETE CURING	USACE	05/14	Major revision to comply with ICC IBC 2012						5/20/14
03 40 00.00 10	PLANT-PRECAST CONCRETE PRODUCTS FOR BELOW GRADE CONSTRUCTION	USACE	08/06	May 2016 - Superseded by UFGS 03 42 13.00 10 with no title change.					5/11/16	5/26/16
03 41 16.08	PRECAST CONCRETE SLABS (MAX. 8'-0" O.C.)	NASA	05/15	Title was changed from PRECAST CONCRETE SLABS (MAX. SPAN 8'- 0" O.C.) to PRECAST CONCRETE SLABS (MAX. SPAN 8 FEET O.C.) because the double quotation marks can throw off the SI Tailoring Options Export feature; performed Tri- Annual Database Maintenance (TADM).	1/27/15				3/3/15	5/15/15
03 41 33	PRECAST STRUCTURAL PRETENSIONED CONCRETE	NASA	11/16	Tri-Annual Database Maintenance (TADM) completed.	7/22/16				8/26/16	11/22/16
03 42 13.00 10	PLANT-PRECAST CONCRETE PRODUCTS FOR BELOW GRADE CONSTRUCTION	USACE	05/16	Superseding UFGS 03 40 00.00 10 with no title change. Complete review and update.					5/10/16	5/26/16
03 44 00	REINFORCED AUTOCLAVE AERATED CONCRETE PANELS	USACE	02/13	New UFGS Section						2/15/13
03 45 00	PRECAST ARCHITECTURAL CONCRETE	NAVFAC	05/16	Modified subpart 2.5.16. modified note before Part 1; added SD-07; modified SD-11; modified subpart 1.4, 1.6, 1.7, 1.8.1, 1.9 (formerly 1.10), 3.9 and 3.16.1; deleted subparts 1.8.1.1, 1.8.1.2 and 1.9. Complete review and revision of section for 5/16.					5/10/16	5/26/16
03 45 33	PRECAST [PRESTRESSED] STRUCTURAL CONCRETE	NAVFAC	05/16	Recommend renaming "Precast Architectural Pretensioned Concrete." Complete review and revision of section.					4/26/16	5/26/16
03 47 13	TILT-UP CONCRETE	NASA	08/16	Tri-Annual Database Maintenance (TADM) completed	6/15/16				7/15/16	8/26/16
03 51 01	PRECAST ROOF DECKING	USACE	01/08	Section deleted. Superseded by UFGS 03 51 13 CEMENTITIOUS WOOD FIBER DECKS					5/10/16	5/26/16
03 51 13	CEMENTITIOUS WOOD FIBER DECKS	USACE	05/16	Superseding UFGS 03 51 01 PRECAST ROOF DECKS. Complete review and update.					5/10/16	5/26/16
03 52 00	LIGHTWEIGHT CONCRETE ROOF INSULATION	NAVFAC	04/08	Removed subpart 3.6.2						8/25/11
03 52 16	LIGHTWEIGHT INSULATING CONCRETE	USACE	04/06							4/15/08
03 52 16.19	LIGHTWEIGHT INSULATING CONCRETE OVERLAY	NAVFAC	08/08	Removed subpart 3.6.2						8/25/11
03 53 14.00 20	LIGHT REFLECTIVE NONFERROUS METALLIC AGGREGATE FLOOR SYSTEM	NAVFAC	04/06	SRF update, removed ref IESNA LM-44						2/26/10
03 55 16	GYPSUM CONCRETE FLOOR PLANKS	USACE	04/08							4/15/08
03 62 16	METALLIC NON-SHRINK GROUTING	NASA	02/18	Tri-Annual Database Maintenance (TADM) completed.	11/22/17				1/19/18	2/22/18
03 70 00	MASS CONCRETE	USACE	04/06	Change 1 - Replaced section reference 01 35 40.00 20 with 01 57 19.00 20 TEMPORARY ENVIRONMENTAL CONTROLS.						11/18/14
<b>DIV 04</b>	<b>MASONRY</b>									
04 01 00.91	RESTORATION AND CLEANING OF MASONRY IN HISTORIC STRUCTURES	USACE	5/12	Superseded by UFGS 04 01 20.70 UNIT MASONRY CLEANING AND RESTORATION					11/2/15	11/19/15
04 01 20	REHABILITATION OF REINFORCED AND UNREINFORCE MASONRY WALLS USING FRP COMPOSITE STRUCTURAL REPOINTING	USACE	10/07	Superseded by UFGS 04 01 20.73 MASONRY STRENGTHENING USING FRP BARS						10/12/07
04 01 20.70	UNIT MASONRY CLEANING AND RESTORATION	USACE	11/15	Superseding UFGS 04 01 00.91 RESTORATION AND CLEANING OF MASONRY IN HISTORIC STRUCTURES. Section deleted. Superseded by UFGS 04 03 00 CONSERVATION TREATMENT FOR PERIOD MASONRY.					11/2/15	12/11/17
04 01 20.73	MASONRY STRENGTHENING USING FRP BARS	USACE	11/15	Superseding UFGS 04 01 20 REHABILITATION OF REINFORCED AND UNREINFORCED MASONRY WALLS USING FRP COMPOSITE STRUCTURAL REPOINTING. Change 1-Changed Material Safety Data Sheets (MSDS) to Safety Data					8/3/17	8/24/17
04 01 20.75	MASONRY STRENGTHENING USING SURFACE APPLIED FRP COMPOSITES	USACE	11/15	Superseding UFGS 04 01 21 REHABILITATION OF REINFORCED AND UNREINFORCED MASONRY WALLS USING SURFACE APPLIED FRP COMPOSITES. Change 1-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets					8/3/17	8/24/17
04 01 21	REHABILITATION OF REINFORCED AND UNREINFORCE MASONRY WALLS USING SURFACE APPLIED FRP COMPOSITES	USACE	10/07	Superseded by UFGS 04 01 20.75 MASONRY STRENGTHENING USING SURFACE APPLIED FRP COMPOSITES						11/19/15
04 03 00	CONSERVATION TREATMENT FOR PERIOD MASONRY	USACE	11/17	Superseding UFGS 04 01 20.70 UNIT MASONRY CLEANING AND RESTORATION. Reviewed for currency, revised title.					11/1/17	12//11/17
04 20 00	UNIT MASONRY	USACE	11/15	CCR 2299; Added provisions for telescoping bar positioners. UFGS refresh review and update 11/15					11/2/15	11/19/15
04 21 13.13	NONBEARING MASONRY VENEER/STEEL STUB WALLS	USACE	10/07	Deleted - Now UFGS 04 25 13. Nontechnical Name and Title Revision.					8/1/15	8/14/15
04 21 26	GLAZED STRUCTURAL CLAY TILE AND PREFACED CONCRETE MASONRY UNITS	USACE	04/06	Compliance with CSI Section Format. Section Deleted-Requirements transferred to UFGS 04 20 00 UNIT MASONRY (11/15 Release)					2/15/16	2/25/16
04 23 00	GLASS UNIT MASONRY	USACE	11/15	UFGS refresh review and update.					11/2/15	11/19/15
04 25 13	METAL-SUPPORTED UNIT MASONRY PANELS	USACE	10/07	Formerly UFGS 04 21 13.13. Nontechnical Name and Title Revision. Did not change Section date. Section Deleted-Requirements transferred to UFGS 04 20 00 UNIT MASONRY (11/15 Release)					2/15/16	2/25/16
<b>DIV 05</b>	<b>METALS</b>									

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05 05 23	WELDING, STRUCTURAL	USACE	11/08	Deleted - Superseded by UFGS 05 05 23.16 STRUCTURAL WELDING for compliance with MasterFormat. Also, major revision to comply with ICC IBC 2012						5/20/14
05 05 23.13 10	ULTRASONIC INSPECTION OF WELDMENTS	USACE	05/14	Major revision to comply with ICC IBC 2012						5/20/14
05 05 23.16	STRUCTURAL WELDING	USACE	05/14	Superseding UFGS 05 05 23 for compliance with MasterFormat. Section also updated to comply with ICC IBC 2012						5/20/14
05 12 00	STRUCTURAL STEEL	NAVFAC	05/14	Major revision to comply with IBC 2012. Change 1-Changed Reference A153/A153M to ASTM A123/A123M in Subpart 2.5					5/5/14	11/18/14
05 14 00.13	WELDING STRUCTURAL ALUMINUM FRAMING	NASA	05/15	Tri-Annual Database Maintenance (TADM) completed.	3/6/15				4/7/15	5/15/15
05 21 00	STEEL JOIST FRAMING	USACE	05/15	Consolidate related sections. New UFGS supersedes UFGS 05 21 13, UFGS 05 21 16, UFGS 05 21 19, and UFGS 05 21 23					5/1/15	5/15/15
05 21 13	DEEP LONGSPAN STEEL JOIST FRAMING	USACE	07/07	Deleted -Superseded by UFGS 05 21 00 STEEL JOIST FRAMING						8/18/09
05 21 16	LONGSPAN STEEL JOIST FRAMING	NAVFAC	07/07	Deleted -Superseded by UFGS 05 21 00 STEEL JOIST FRAMING						8/18/09
05 21 19	OPEN WEB STEEL JOIST FRAMING	USACE	07/07	Deleted -Superseded by UFGS 05 21 00 STEEL JOIST FRAMING						5/15/13
05 21 23	STEEL JOIST GIRDER FRAMING	NAVFAC	07/07	Deleted -Superseded by UFGS 05 21 00 STEEL JOIST FRAMING						5/15/13
05 30 00	STEEL DECKS	NAVFAC	05/15	Major revisions to comply with IBC 2012. Change 1-Revised text in subpart 3.9.3 and relocated applicable Specifier Note below subpart 3.9.3 title.					5/16/16	5/26/16
05 40 00	COLD-FORMED METAL FRAMING	NAVFAC	05/15	Major revisions to comply with IBC 2012					5/1/15	5/15/15
05 50 13	MISCELLANOUS METAL FABRICATIONS	NAVFAC	05/17	Revised note #4 before part 1, para 2.1.7.5 and 2.1.7.6; other minor revisions throughout. 05/17 Revision-Addressed the following CCRs: 1669-Include welded headed shear studs; 3556-Access Doors and panels relocated to new UFGS 08 31 00 ACCESS DOORS AND PANELS; Added different types of downspout terminations					4/20/17	5/25/17
05 50 14	STRUCTURAL METAL FABRICATIONS	USACE	05/14	Major revision to comply with ICC IBC 2012					5/5/14	5/20/14
05 50 15	CIVIL WORKS FABRICATIONS	USACE	05/14	Major revision to comply with ICC IBC 2012					5/5/14	5/20/14
05 51 00	METAL STAIRS	NASA	02/17	Tri-Annual Database Maintenance (TADM) completed. Change 1-Incorporated CCR 5531, revised paragraphs 2.4.1, and 2.4.2.	11/22/16				1/5/17	2/23/17
05 51 33	METAL LADDERS	NAVFAC	02/16	Revised to incorporate the addition of ladder safety device requirement and editorial changes. Change 1-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS). Change 2-Incorporated the changes from the final rule 29 CFR 1910 (Nov 2016) affecting phasing out cages installed on fixed ladders.					2/6/18	2/22/18
05 52 00	METAL RAILINGS	NASA	02/18	Tri-Annual Database Maintenance (TADM) completed.	12/5/17				1/25/18	2/22/18
05 59 10	ROLLING COVER FOR AVIATION REFUELING VAULTS	USACE		Revised para 3.3; other minor revisions throughout					2/10/10	2/26/10
05 59 13	FABRICATION OF HYDRAULIC STEEL STRUCTURES	USACE	08/09	Change 1-Changes were made in order to ensure proper reference to updated ASTM Standards including ASTM A709 and ASTM F3125. Additionally the new AISC HYD certification for the fabrication of Hydraulic Steel Structures was added.						5/18/18
05 72 00	DECORATIVE METAL SPECIALTIES	NASA	05/18	Incorporating Tri-Annual Database Maintenance, Subpart 1.2-SUBMITTALS, article compliance. Change1-Consist of imperative language, spell check, QC reports, and formatting review. 5/18-Tri-Annual Database Maintenance (TADM)	12/16/17				2/9/18	5/18/18
<b>DIV 06</b>	<b>WOOD, PLASTICS, AND COMPOSITES</b>									
06 10 00	ROUGH CARPENTRY	NAVFAC	08/16	Modified subparts 1.8, 2.6, and 2.6.6. Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
06 13 33	PIER TIMBERWORK	NAVFAC	11/16	Revised to address changes in preservative treatments for Pier Timberwork. Change 1-Changed Material Safety Data					8/3/17	8/24/17
06 17 19	CROSS-LAMINATED TIMBER	USACE	11/16	New UFGS section					11/15/16	11/22/16
06 18 00	GLUE-LAMINATED CONSTRUCTION	NASA	08/16	Tri-Annual Database Maintenance (TADM) completed	6/15/16				7/15/16	8/26/16
06 20 00	FINISH CARPENTRY	NAVFAC	08/16	Complete revision; revised throughout to incorporate ccrs 2803, 1484, and 2424; update format and editorial changes. Alignment with Federal and DoD sustainability requirements for tracking and reporting					8/15/16	8/26/16
06 41 16.00 10	PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS	USACE	08/10	Nontechnical Title Revision. Did not change Section date.					8/1/15	8/14/15
06 61 16	SOLID SURFACING FABRICATIONS	USACE	11/15	Nontechnical Title Revision. Did not change Section date.				11/2/15	11/19/15	8/4/10
06 71 33	FIBERGLASS REINFORCED PLASTIC (FRP) LADDERS	NASA	05/18	Tri Annual Database Maintenance (TADM) completed	12/23/17				2/13/18	5/18/18
06 73 01	FIBERGLASS REINFORCED PLASTIC (FRP) GRATING	NASA	05/18	Tri Annual Database Maintenance (TADM) completed	12/22/14				2/13/18	5/18/18
06 82 14	FIBERGLASS REINFORCED PLASTIC (FRP) PIPE AND TUBE RAILINGS	NASA	05/18	Tri Annual Database Maintenance (TADM) completed	1/6/18				2/15/18	5/18/18
<b>DIV 07</b>	<b>THERMAL AND MOISTURE PROTECTION</b>									
07 05 23	PRESSURE TESTING AN AIR BARRIER SYSTEM FOR AIR TIGHTNESS	USACE	05/14	Supersedes UFGS 07 08 27.00 10. Change 1- Updated testing requirements in paragraphs 3.4, 3.5 and 3.6.					5/5/14	11/18/14
07 08 27.00 10	BUILDING AIR BARRIER SYSTEM TESTING FOR COMMISSIONING	USACE	02/13	Deleted - Superseded by UFGS 07 05 23 and 07 27 10.00 10						5/20/14
07 11 13	BITUMINOUS DAMP PROOFING	NAVFAC	08/11	references in subpart 2.6.1. Change 1-In response to CCR 1816, updated para 1.3-Delivery and Storage.						8/25/11
07 12 00	BUILT-UP BITUMINOUS WATERPROOFING	NAVFAC	02/16	Complete revision; revised throughout to incorporate ccrs 3686 ; update format and editorial changes.					2/15/16	2/25/16
07 13 53	ELASTOMERIC SHEET WATERPROOFING	NAVFAC	02/16	Complete revision; revised throughout to incorporate ccrs 3687, 3463; update format and editorial changes. Change 1-					8/3/17	8/24/17
07 14 00	FLUID-APPLIED WATERPROOFING	NAVFAC	04/06	Modified subparts 1.2, 3.6 and Form1, added 3.5. Change 1-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS). Change 2-In response to CCR 5945					2/6/18	2/22/18
07 16 19	METALLIC OXIDE WATERPROOFING	NAVFAC	01/07							
07 17 00	BENTONITE WATERPROOFING	NAVFAC	02/16	Complete revision; revised throughout to incorporate ccrs 2803, 1484, and 2424; update format and editorial changes.					2/15/16	2/25/16
07 19 00	WATER REPELLENTS	NAVFAC	04/06	reference update, modified subpart2.3.1 through 2.3.4. Change 1-Changed Material Safety Data Sheets (MSDS) to Safety Data Sheets (SDS).					8/3/17	8/24/17
07 21 13	BOARD AND BLOCK INSULATION	NAVFAC	02/16	Complete revision; revised throughout to incorporate ccrs 2820, 3234; update format and editorial changes.					2/15/16	2/25/16
07 21 16	MINERAL FIBER BLANKET INSULATION	NAVFAC	11/11	Change 1-modified subpart 2.2. Modified subpart 1.3. Change 2-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements." Change 3-In response to CCR 2219 reference for recycled materials added.					2/6/18	2/22/18
07 21 23	LOOSE- FILL THERMAL INSULATION	NAVFAC	05/11	recommend renaming "Loose-Fill Insulation" ; reference update, modified subpart 2.1. Modified subpart 1.3. Change 2-Modified subpart 2.1.1. Change 3-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
07 22 00	ROOF AND DECK INSULATION	NAVFAC	02/16	Complete revision; revised throughout to incorporate ccrs 4254, 2807; update format and editorial changes. Change 1-CCR 5475: Changed terminology within this section from "Protection Board" to "Cover Board".					2/15/16	2/23/17

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07 24 00	EXTERIOR INSULATION AND FINISH SYSTEMS	NAVFAC	05/11	Change 1-reference update, modified subpart 1.4. Change 2-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements." Change 3-In response to CCRs 2225, 2226, 2227, and 2228.					2/6/18	2/22/18
07 27 00.45 10	BUILDING AIR BARRIER SYSTEM	USACE	05/12	Deleted - Superseded by UFGS 07 08 27.00 10						2/15/13
07 27 10.00 10	BUILDING AIR BARRIER SYSTEM	USACE	05/14	Supersedes UFGS 07 08 27.00 10					5/5/14	5/20/14
07 27 19.01	SELF-ADHERING AIR BARRIER	NAVFAC	05/17	New specifications for vapor permeable and vapor retarding self-adhering air barrier systems as part of building enclosure system. Use this section in conjunction with Section 07 27 10.00 10, BUILDING AIR BARRIER SYSTEM and Section 07 05 23 PRESSURE TESTING AN AIR BARRIER SYSTEM FOR AIR TIGHTNESS.					4/20/17	5/25/17
07 27 26	FLUID-APPLIED MEMBRANE AIR BARRIER	NAVFAC	05/17	New specifications for vapor permeable and vapor retarding fluid applied air barrier systems as part of the building enclosure system. Use this section in conjunction with Section 07 27 10.00 10, BUILDING AIR BARRIER SYSTEM and Section 07 05 23 PRESSURE TESTING AN AIR BARRIER SYSTEM FOR AIR TIGHTNESS.					4/20/17	5/25/17
07 27 36	SPRAY FOAM AIR BARRIERS	NAVFAC	05/17	New specifications for open and closed cell spray polyurethane foam (SPF) air barrier systems as part of the building enclosure system. Use this section in conjunction with Section 07 27 10.00 10, BUILDING AIR BARRIER SYSTEM and Section 07 05 23 PRESSURE TESTING AN AIR BARRIER SYSTEM FOR AIR TIGHTNESS.					4/20/17	5/25/17
07 31 13	ASPHALT SHINGLES	NAVFAC	08/16	Added subpart 1.6, modified subpart 2.1.1. Alignment with Federal and DoD sustainability requirements for tracking and reporting. Chagne 1-In response to CCR #5002, added reference to ASTM D7158/D7158M for Class H roof in paragraph 2.2.1 "Shingles."					11/15/16	11/22/16
07 31 26	SLATE SHINGLES	USACE	08/09	Nontechnical Title Revision. Did not change Section date.					8/1/15	8/14/15
07 32 13	ROOF TILES	NAVFAC	04/06	recommend renumbering "07 32 00"						
07 32 14	CLAY TILE ROOFING REPLACEMENT OR REPAIR	NAVFAC	04/06							
07 41 13	METAL ROOF PANELS	NAVFAC	11/08	reference updates, modified General Note, subparts 1.2.1 and 2.2						5/20/11
07 41 13.16	COPPER ROOF PANELS	USACE	08/09	Formerly UFGS 07 61 01. Nontechnical Name and Title Revision. Did not change Section date.					8/1/15	8/14/15
07 41 63	FABRICATED ROOF PANEL ASSEMBLIES	NASA	11/16	Tri-Annual Database Maintenance (TADM) completed.	8/12/16				10/17/16	11/22/16
07 42 13	METAL WALL PANELS	NAVFAC	11/10	Change 1-Minor revisions throughout. Change 2-In response to CCR 3731.					2/6/18	2/22/18
07 42 63	FABRICATED WALL PANEL ASSEMBLIES	NAVFAC	01/08	Change 1-Added GEI or SCS certification and other minor revisions. Change 2-Modified subpart 1.5.10. Change 3-In					2/6/18	2/22/18
07 51 13	BUILT-UP ASPHALT ROOFING	NAVFAC	02/12	Modified Subpart 1.4.4						5/12/12
07 52 00	MODIFIED BITUMINOUS MEMBRANE ROOFING	NAVFAC	05/12	Modified note before Part 1, subparts 1.2, 1.7.1, 1.9.1, 1.12, 2.1 efg. Change 2-Fixed typo under "Substrate Preparation. Changed "Don not" to "Do not"					8/1/14	8/15/14
07 53 23	ETHYLENE PROPYLENE DIENE MONOMER (EPDM) ROOF MEMBRANE	NAVFAC	11/08	Major Revision						5/12/12
07 54 19	POLYVINYL CHLORIDE (PVC) ROOFING	USACE	02/13	Title revision and complete update						2/15/13
07 55 00	PROTECTED MEMBRANE ROOFING	USACE	08/09	Updated-CSI Section Format. Change 1-Energy efficiency requirements added						5/20/14
07 57 13	SPRAYED POLYURETHANE FOAM (SPF) ROOFING	NAVFAC	04/06	reference update, modified tables in subparts 2.2.3 and 2.2.4. Modified subpart 1.4.6						5/15/13
07 60 00	FLASHING AND SHEET METAL	NAVFAC	05/17	Formerly UFGS 07 62 10. Nontechnical Name and Title Revision. Did not change Section date. 05/17 Revision-Addressed					4/20/17	5/25/17
07 61 01	COPPER ROOF SYSTEM	USACE	08/09	DELETED - Renamed Section, now UFGS 07 41 13.16. Nontechnical Name and Title Revision.					8/1/15	8/14/15
07 61 14.00 20	STEEL STANDING SEAM ROOFING	NAVFAC	08/16	Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
07 61 15.00 20	ALUMINUM STANDING SEAM ROOFING	NAVFAC	08/16	Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
07 62 10	COPPER SHEET METAL FLASHING	USACE	08/09	DELETED - Now UFGS 07 62 13. Nontechnical Name and Title Revision.					8/1/15	8/14/15
07 62 13	COPPER SHEET METAL FLASHING AND TRIM	USACE	08/09	Formerly UFGS 07 62 10. Nontechnical Name and Title Revision. Did not change Section date.					8/1/15	8/14/15
07 72 00	ROOF VENTILATORS, GRAVITY-TYPE	USACE	08/09	DELETED - Now UFGS 07 72 20. Nontechnical Name and Title Revision.					8/1/15	8/14/15
07 72 20	GRAVITY-TYPE ROOF VENTILATORS	USACE	08/09	Formerly UFGS 07 72 00. Nontechnical Name and Title Revision. Did not change Section date.					8/1/15	8/14/15
07 81 00	SPRAY-APPLIED FIREPROOFING	USACE	04/06	CCR447 added spray applied IECs with tailoring						2/25/11
07 84 00	FIRESTOPPING	USACE	05/10	CSI Section format and submittal article configuration compliance. Industry input.					8/10/13	8/15/13
07 92 00	JOINT SEALANTS	NAVFAC	08/16	Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
<b>DIV 08</b>	<b>OPENINGS</b>									
08 01 52	OPERATION AND MAINTENANCE OF WOOD WINDOWS	USACE	08/09	Formerly UFGS 08 52 70. Nontechnical Name and Title Revision. Did not change Section date.					8/1/15	8/14/15
08 11 13	STEEL DOORS AND FRAMES	NAVFAC	02/10	recommend renaming "Hollow Metal Doors and Frames" SRF Update and minor revisions. Change 1-Modified subpart 2.3					2/10/10	2/25/14
08 11 16	ALUMINUM DOORS AND FRAMES	NAVFAC	05/17	Addressed the following CCRs: 1822-Air Infiltration requirements; 2330-Water penetration and insulation requirements; 2393-Requirements for AFTP and windborne debris regions; and 2392-Update requirements for thermal performance.					4/20/17	5/25/17
08 11 69	METAL STORM DOORS	NAVFAC	04/06	recommend renaming "Metal Storm Doors and Frames" SRF Update removed AAMA 1102.7					2/10/10	2/26/10
08 11 73	SLIDING FIRE DOORS	NAVFAC	01/07	recommend renaming "Sliding Metal Fire Doors"						
08 13 73	SLIDING METAL DOORS	USACE	01/08	Incorporated recommended technology under CCR 437						2/25/11
08 14 00	WOOD DOORS	NAVFAC	08/16	Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
08 22 20	FIBERGLASS REINFORCED PLASTIC (FRP) DOORS AND FRAMES	NASA	05/15	Tri-Annual Database Maintenance (TADM) completed	3/4/15				4/7/15	5/15/15
08 31 00	ACCESS DOORS AND	NAVFAC	05/17	New Section					4/20/17	5/25/17
08 32 13	ALUMINUM SLIDING GLASS DOORS	NAVFAC	11/08	recommend renaming "Sliding Aluminum Framed Glass Doors"						11/14/08
08 33 13	COILING COUNTER DOORS	USACE	05/09	Chagne 1-CCR 1919; Chagne 2-added test tags and warranty submittal. Nontechnical Title Revision. Did not change					8/1/15	8/14/15
08 33 23	OVERHEAD COILING DOORS	NASA	08/15	Tri-Annual Database Maintenance (TADM) completed	4/9/15				6/2/15	8/14/15
08 34 01	FORCED ENTRY RESISTANT COMPONENTS	USACE	04/06	recommend renumbering "08 34 54" Updated-CSI Section Format						8/18/09
08 34 02	BULLET-RESISTANT COMPONENTS	USACE	04/06	recommend renumbering "08 39 55" Updated-CSI Section Format						8/18/09
08 34 16	CORROSION CONTROL HANGER DOORS	NAVFAC	05/17	Complete revision as part of the normal refresh cycle and to coordinate with concurrent revisions to UFC 4-211-01 which is becoming a Tri-Service document.					2/7/17	5/25/17
08 34 16.10	VERTICAL LIFT FABRIC DOORS	NAVFAC	05/14	Major revision; state-of-the-art study to improve VLFD reliability, improve performance requirements and increase vendor competitiveness.					8/3/12	5/20/14
08 34 16.20	STEEL SLIDING HANGAR DOORS	NAVFAC	05/17	Complete revision as part of the normal refresh cycle and to coordinate with concurrent revisions to UFC 4-211-01 which is becoming a Tri-Service document.					2/7/17	5/25/17
08 34 19.10 20	ROLLING SERVICE [AND FIRE] DOORS	NAVFAC	04/06	Modified subparts 1.2 (notes), 2.1, 2.2, 2.2.1-2.2.7, 2.3, 2.3.1-2.3.3, 2.4, 2.4.1-2.4.6, 2.5, 2.5.2, 2.6; added 2.1.1						2/15/12
08 34 49.00 20	HEMP SHIELDED DOOR	NAVFAC	04/06							
08 34 53	SECURITY DOORS AND FRAMES	USACE	08/08	DELETED -Now UFGS 08 34 58. Nontechnical Name and Title Revision.					8/1/15	8/14/15

**UFGS MASTER DATABASE TRACKING CHART**

CURRENT UFGS MASTER DATABASE LISTINGS				REVIEW AND EDITING PROCESS	INCORPORATION STEPS					
MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROONENT	HEADER DATE	RECOMMENDATIONS, EDITING.	SUBMITTED TO TFS	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG / TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
08 34 58	FILE ROOM DOORS AND FRAMES	USACE	08/08	Formerly UFGS 08 34 53. Nontechnical Name and Title Revision. Did not change Section date.					8/1/15	8/14/15
08 34 59	VAULT DOORS AND DAY GATES	USACE	08/08	Added Sustainability Requirements						8/15/08
08 34 63	DETENTION HOLLOW METAL FRAMES, DOORS, AND DOOR FRAMES	NAVFAC	04/06	recommend renaming "Detention Doors and Frames", per CSI. Reference update; modified subpart 2.1.2						5/20/11
08 34 73	SOUND CONTROL DOOR ASSEMBLIES	NASA	2/15	Tri Annual Database Maintenance (TADM) completed. Change 1-CCR #4297, Subpart 3.3, changed FSTC to ASTC.	12/23/14				8/1/15	8/14/15
08 36 13	SECTIONAL OVERHEAD DOORS	NAVFAC	08/11	recommend rename "Sectional Doors", modified subparts 2.1.7, 2.2, 2.3, 2.4.1, 2.4.1.1, 2.4.5, 2.6.1, 2.6.4, 2.7, 2.8. Modified subparts 2.2, 2.3, 2.4.1, 2.4.1.1, 2.4.3, 2.5.1, 2.6.4, 2.7						5/15/13
08 36 19	VERTICAL LIFT DOORS	NAVFAC	04/06	recommend renaming "Multi-Lift Vertical Lift Doors", modified spts,2.2.2.4.2.4.2.4.2.5, and 3.1.1						11/15/11
08 39 53	BLAST RESISTANT DOORS (OVAL ARCH MAGAZINES)	NAVFAC	04/06	recommend renumbering "08 39 53.30"						
08 39 54	BLAST- RESISTANT DOORS	USACE	04/06	recommend renumbering "08 39 53"						8/18/09
08 41 13	ALUMINUM FRAMED ENTRANCES AND STOREFRONTS	NASA	11/16	Tri-Annual Database Maintenance (TADM) completed.	8/31/16				10/18/16	11/22/16
08 44 00	CURTAIN WALL AND GLAZED ASSEMBLIES	NAVFAC	08/11	modified references in subparts 2.1.3, 2.4.5, and 2.8.4. Change 1-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
08 51 13	ALUMINUM WINDOWS	NAVFAC	05/11	Major Revision,; modified General Note, subparts 1.3,1.11,2.1 and 2.2; removed 1.91. Change 1-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements." Change 2-CCR 3599: Removed ASTM D1972 reference from section and revised text in subpart 1.7					5/10/16	5/26/16
08 51 23	STEEL WINDOWS	NAVFAC	05/11	modified references in subpart 2.7.2. Change 1-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements." Change 2-CCR 4166: Removed subpart 2.2.6 and reference ASTM A167.					5/10/16	5/26/16
08 51 69.10	ALUMINUM STORM WINDOWS	NAVFAC	05/11	Change1-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
08 52 00	WOOD WINDOWS	NAVFAC	08/11	Change1-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements." Change 2-CCR 3600: Removed ASTM D1972 reference from section and revised text in subpart 1.4.1					5/10/16	5/26/16
08 52 70	WOOD WINDOWS - REPAIR AND REHABILITATION	USACE	08/09	DELETED - Now UFGS 08 01 52. Nontechnical Name and Title Revision.					8/1/15	8/14/15
08 53 00	PLASTIC WINDOWS	NAVFAC	08/11	modified subpart 2.4.9.2; modified reference in subparts 1.2,1.3.1,1.3.2,2.1,2.2.1,2.3.1,2.4,2.4.5. Change 1-Modified subpart 1.6.3. Change 2-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
08 56 46.10 20	RADIO FREQUENCY INTERFERENCE SHIELDED ENCLOSURES, DEMOUNTABLE TYPE	NAVFAC	04/06	modified subpart 2.1.1						8/25/11
08 56 46.20 20	RADIO-FREQUENCY-INTERFERENCE SHIELDED ENCLOSURES , WELDED TYPE	NAVFAC	04/06	modified references in subparts 2.2.1 and 2.10 Change 1-In response to CCR 1700.					2/6/18	2/22/18
08 56 53	BLAST-RESISTANT TEMPERED GLASS WINDOWS	NAVFAC	04/06	modified subpart 2.5.10						8/25/11
08 56 63	DETENTION AND SECURITY WINDOWS	NAVFAC	04/06	recommend renaming "Detention Windows"						
08 60 45	[SKYLIGHTS][AND][TRANSLUCENT PANELS]	USACE	02/12	Supersedes UFGS 08 62 00. Change 1-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
08 71 00	DOOR HARDWARE	NAVFAC	02/16	Complete revision; revised throughout to incorporate ccrs 4818, 1613, 3999, 2450, 2451, 2762, 1612, 3384, and 3386; update format and editorial changes. Change 1-In response to CCR 5837, removed paragraph pertaining to Naval Training Center, Orlando, Florida					2/15/16	12/11/17
08 71 63	DETENTION HARDWARE	NAVFAC	04/06	recommend renaming "Detention Door Hardware"						
08 71 63.10	ELECTRICAL LOCKING CONTROL FOR BRIGS	NAVFAC	04/06	recommend renumbering and naming "28 13 33.18 ACCESS CONTROL INTERFACES FOR BRIGS (ELECTRONIC)"						
08 81 00	GLAZING	NAVFAC	05/11	recommend renaming "Glass Glazing", Change 1-modified subpart 2.4.8. Change 2-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
08 87 16	FRAGMENT RETENTION FILM FOR GLASS	USACE	04/06	DELETED - Now UFGS 08 87 23.13. Nontechnical Name and Title Revision.					8/1/15	8/14/15
08 87 23.13	SAFETY FILMS	USACE	08/09	Formerly UFGS 08 87 16. Nontechnical Name and Title Revision. Did not change Section date.					8/1/15	8/14/15
08 88 53	DETENTION AND SECURITY GLAZING	NAVFAC	04/06	recommend renaming "Security Glazing"; reference update, modified note in subpart 1.5						5/20/11
08 88 58	AIR TRAFFIC CONTROL TOWER CAB GLASS	NAVFAC	05/14	New Section					5/5/14	5/20/14
08 91 00	METAL [WALL] [AND] [DOOR] LOUVERS	NAVFAC	08/08	recommend renaming "Louvers", reference update, modified subpart 2.1.5 Change 1-In response to CCRs 2409 and 3191.					2/6/18	2/22/18
<b>DIV 09</b>	<b>FINISHES</b>									
09 01 90.50	PREPARATION OF HISTORIC WOOD AND METAL SURFACES FOR PAINTING	USACE	05/09	Formerly UFGS 09 97 30. Nontechnical Name and Title Revision. Did not change Section date.					8/1/15	8/14/15
09 06 00	SCHEDULES FOR FINISHES	USACE	05/09	Formerly UFGS 09 06 90. Nontechnical Name and Title Revision. Did not change Section date.					11/15/16	11/22/16
09 06 90	SCHEDULES FOR PAINTING AND COATING	USACE	05/09	UFGS Nontechnical Name and Title Revision, changes name to UFGS 09 06 00. <b>Section Deleted.</b>					11/15/16	11/22/16
09 22 00	SUPPORT FOR PLASTER AND GYPSUM BOARD	NAVFAC	02/10	SRF Update, Replaced reference to P-355 with UFC 3-310-04. Change 1-In 2.1 UFC 3-310-04 needed a RID tag; fixed.					8/1/14	8/15/14
09 22 36	LATH	NAVFAC	01/08							1/18/08
09 23 00	GYPSUM PLASTERING	NAVFAC	08/16	Added GEI or SCS certification and other minor revisions. Modified subpart 1.3.2. Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
<b>09 23 82</b>	<b>FIREPROOF GYPSUM PLASTERING</b>	<b>NASA</b>	<b>05/15</b>	<b>Tri-Annual Database Maintenance (TADM) completed</b>	<b>3/11/15</b>				<b>4/14/15</b>	<b>5/15/15</b>
09 24 23	CEMENT STUCCO	USACE	08/17	Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
09 26 00	VENEER PLASTER	NAVFAC	08/16	reference update, modified subpart 2.1.3 and 2.1.4. Modified subpart 1.4. Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
09 29 00	GYPSUM BOARD	NAVFAC	08/16	reference update; modified subparts 2.1.3(note),2.1.6,2.1.8,3.2.9 (note). Modified subpart 1.3. Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
09 30 00	CERAMIC TILE, QUARRY TILE, AND PAVER TILE	USACE	01/07	recommend renaming "Tiling" Added GEI or SCS certification <b>SECTION DELETED Superseded by UFGS 09 30 13</b>						8/4/10
09 30 10	CERAMIC, QUARRY, AND GLASS TILING	USACE	08/17	Superseding UFGS 09 30 00. Formerly UFGS 09 30 13. Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
09 30 13	CERAMIC TILING	USACE	11/13	UFGS Nontechnical Name and Title Revision changed name to UFGS 09 30 10.						11/19/15
09 35 16	CHEMICAL-RESISTANT QUARRY TILING	USACE	08/16	Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16

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MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROONENT	HEADER DATE	RECOMMENDATIONS, EDITING.		SUBMITTED TO TFS	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG / TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
09 51 00	ACOUSTICAL CEILINGS	USACE	08/17	Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.						8/3/17	8/24/17
<b>09 62 38</b>	STATIC-CONTROL FLOORING	USACE	08/17	Superseding UFGS 09 65 36. Section update w addition of static-control carpet. Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.						8/3/17	8/24/17
09 64 00	PORTABLE (DEMOUNTABLE) WOOD FLOORING	NAVFAC	08/16	Added GEI or SCS certification. Modified subpart 1.3. Alignment with Federal and DoD sustainability requirements for						8/15/16	8/26/16
09 64 23	WOOD PARQUET FLOORING	USACE	08/16	Added GEI or SCS certification. Alignment with Federal and DoD sustainability requirements for tracking and reporting.						8/15/16	8/26/16
09 64 29	WOOD STRIP AND PLANK FLOORING	USACE	08/16	Nontechnical Title Revision. Alignment with Federal and DoD sustainability requirements for tracking and reporting.						8/15/16	8/26/16
09 64 66	WOOD ATHLETIC FLOORING	NAVFAC	08/16	Alignment with Federal and DoD sustainability requirements for tracking and reporting.						8/15/16	8/26/16
09 65 00	RESILIENT FLOORING	USACE	08/10	Change 1-Adjusted sustainability requirements. Change 2-In response to CCR 4916, Luxury Vinyl Tile added.						11/15/16	11/22/16
09 65 66	RESILIENT ATHLETIC FLOORING	USACE	08/16	Added GEI or SCS certification. Alignment with Federal and DoD sustainability requirements for tracking and reporting.						8/15/16	8/26/16
09 66 13	PORTLAND CEMENT TERRAZZO FLOORING	USACE	08/16	Nontechnical Title Revision. Alignment with Federal and DoD sustainability requirements for tracking and reporting.						8/15/16	8/26/16
09 66 16	TERRAZZO FLOOR TILE	USACE	08/16	Nontechnical Title Revision. Alignment with Federal and DoD sustainability requirements for tracking and reporting.						8/15/16	8/26/16
09 66 23	RESINOUS MATRIX TERRAZZO FLOORING	USACE	08/16	Nontechnical Title Revision. Alignment with Federal and DoD sustainability requirements for tracking and reporting.						8/15/16	8/26/16
09 67 23.13	STANDARD RESINOUS FLOORING	NASA	11/15	Tri-Annual Database Maintenance (TADM) completed.		5/27/15	6/25/15	7/13/15		8/13/15	11/19/15
09 67 23.14	CHEMICAL RESISTIVE RESINOUS FLOORING	USACE	08/16	Added GEI or SCS certification. Alignment with Federal and DoD sustainability requirements for tracking and reporting.						8/15/16	8/26/16
09 67 23.15	FUEL RESISTIVE RESINOUS FLOORING, 3-COAT SYSTEM	NAVFAC	08/08	Revised Tenant Topcoat info in Table II						2/10/10	8/4/10
09 67 23.16	FUEL RESISTIVE RESINOUS FLOORING, 5-COAT SYSTEM	NAVFAC	08/08	Revised Tenant Topcoat info in Table II. Change 1-Change to clarify that vendor products named are pretested for specification compliance. These and additional vendors and products may be submitted for review of compliance with test results in accordance with this specification; editorial updates.						11/1/17	12/11/17
09 68 00	CARPET	USACE	11/17	Revised section title to comply with MasterFormat. Routine section maintenance. Change 1-Allowed for use of triexta (PTT). Change 2-Added clarification to editor's note as noted in CCR 4007. Alignment with Federal and DoD sustainability requirements for tracking and reporting. 11/17-Complete review and update.						8/15/16	8/26/16
09 69 13	RIGID GRID ACCESS FLOORING	USACE	11/15	Updated criteria for applying loads allowed, deflection, size of panels, coincide w industry. UFGS refresh review and update.						11/2/15	11/19/15
09 69 19	STRINGERLESS ACCESS FLOORING	USACE	11/15	Updated criteria for applying loads allowed, deflection, size of panels, coincide w industry. UFGS refresh review and update.						11/2/15	11/19/15
09 72 00	WALLCOVERINGS	USACE	08/17	Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.						8/3/17	8/24/17
09 83 13	ACOUSTICAL WALL COATING	USACE	08/10	Nontechnical Title Revision. Did not change Section date. Superseded by UFGS 09 84 20 ACOUSTICAL WALL PANELS.						8/1/15	8/26/16
09 84 20	ACOUSTICAL WALL PANELS	USACE	08/16	Superseding UFGS 09 83 13 ACOUSTICAL WALL COATING; section name and title revision. Alignment with Federal and DoD sustainability requirements for tracking and reporting						8/15/16	8/26/16
09 90 00	PAINTS AND COATINGS	NAVFAC	05/11	modified subpart 3.2 and 3.5.3. Modified subpart 1.4.4							5/15/13
09 96 00	HIGH-PERFORMANCE COATINGS	NASA	11/14	Tri-Annual Database Maintenance (TADM) completed.		8/5/14				9/2/14	11/18/14
09 96 59	HIGH-BUILD GLAZE COATINGS	NAVFAC	04/06	modified subparts 2.1.3 and 2.3.1							5/20/11
09 97 01.00 10	METALLIZING: HYDRAULIC STRUCTURES	USACE	05/09	Now UFGS 09 97 10.00 10. Nontechnical Name and Title Revision.						8/1/15	8/14/15
09 97 02	PAINTING: HYDRAULIC STRUCTURES	USACE	04/06	updated paint systems							11/20/09
09 97 01.00 10	METALLIZING: HYDRAULIC STRUCTURES	USACE	05/09	Formerly UFGS 09 97 01.00 10. Nontechnical Name and Title Revision. Did not change Section date.						8/1/15	8/14/15
09 97 10.00 10	METALLIC COATINGS FOR HYDRAULIC STRUCTURES	USACE	05/09	Formerly UFGS 09 97 01.00 10. Nontechnical Name and Title Revision. Did not change Section date.						8/1/15	8/14/15
09 97 13.00 40	STEEL COATINGS	NASA	11/14	Merge this section into NAVFAC 09 97 13.27. 2nd round Comments being implemented. Tri-Annual Database Maintenance (TADM) completed.		8/5/14				9/2/14	11/18/14
09 97 13.15	LOW VOC POLYSULFIDE INTERIOR COATING OF WELDED STEEL PETROLEUM FUEL TANKS	NAVFAC	02/15	Title changed from EPOXY/ FLUOROPOLYURETHANE INTERIOR COATING OF WELDED STEEL PETROLEUM FUEL TANKS; This spec is a complete revision to reflect a new and different product. The spec was modified to move from Epoxy/ Fluoropolyurethane products to low VOC polysulfide modified novolac epoxy. Updates to reporting requirements were also added. Change 1-Change to clarify that vendor products named are pretested for specification compliance. These and additional vendors and products may be submitted for review of compliance with test results in accordance with this specification; editorial updates.						2/15/16	2/25/16
09 97 13.16	INTERIOR COATING OF WELDED STEEL WATER TANKS	NAVFAC	01/07	reference update; modified General Note							5/20/11
09 97 13.17	THREE COAT EPOXY INTERIOR COATING OF WELDED STEEL PETROLEUM FUEL TANKS	NAVFAC	01/07	SRF Update							2/26/10
09 97 13.25	MAINTENANCE, REPAIR, AND COATING OF TALL ANTENNA TOWERS	NAVFAC	04/06	SRF Update							2/26/10
09 97 13.26	COATING OF STEEL WATERFRONT STRUCTURES, ZERO VOC, (SZC) SPLASH ZONE COATING	NAVFAC	02/16	Title changed from COATING OF STEEL WATERFRONT STRUCTURES; This spec is a complete revision to reflect a new and different product. The spec was modified to move from Coal Tar Epoxy and Epoxy products to low VOC polysulfide modified novolac epoxy. Updates to QA/QC procedures and reporting requirements were also added.						2/15/16	2/25/16
09 97 13.27	EXTERIOR COATING OF STEEL STRUCTURES	NAVFAC	02/16	This spec is a complete revision to reflect a new and different product. The spec was modified to move from Epoxy/ Polyurethane MIL Spec products to low VOC polysulfide modified novolac epoxy. Updates to QA/QC procedures and reporting requirements were also added.						2/15/16	2/25/16
09 97 13.28	PROTECTION OF BURIED STEEL PIPING AND STEEL BULKHEAD TIE RODS	NAVFAC	04/06	SRF Update							2/26/10
09 97 23.13	INTERIOR LINING FOR CONCRETE STORAGE TANKS (FOR PETROLEUM FUELS)	NAVFAC	04/06	reference update; modified notes in subparts 2.1,2.3, 2.4,2.4.2-4,3,4							5/20/11
09 97 23.16	LINSEED OIL PROTECTION OF CONCRETE SURFACES	NAVFAC	08/10	recommend renumbering "03 35 15" Revised 2.1.1							11/10/10
09 97 23.17	CORROSION INHIBITOR COATING OF CONCRETE SURFACES	NAVFAC	08/16	Chagne 1-Paragraphs "Penetrating Vapor Phase Corrosion Inhibitor" and "Surface Sealant" were revised to correct the product technical descriptions.						11/15/16	11/22/16
09 97 23	METALLIC TYPE CONDUCTIVE/SPARK RESISTANT CONCRETE FLOOR FINISH	NAVFAC	04/06	recommend renumbering "09 97 23.30"							
09 97 30	PREPARATION OF HISTORIC WOOD AND METAL SURFACES FOR PAINTING	USACE	05/09	Now UFGS 09 01 90.50. Nontechnical Name Revision.						8/1/15	8/14/15
<b>DIV 10</b>	<b>SPECIALTIES</b>										
10 10 00	VISUAL COMMUNICATIONS SPECIALTIES	USACE	02/09	Now UFGS 10 11 00. Nontechnical Name and Title Revision.						8/1/15	8/14/15
10 11 00	VISUAL DISPLAY UNITS	USACE	08/17	Formerly UFGS 10 10 00. Complete review and update including sustainability updates, formatting to meet UFC 1-300-02,						8/3/17	8/24/17
10 14 00.10	EXTERIOR SIGNAGE	USACE	08/17	Formerly UFGS 10 14 01. Complete review and update including sustainability updates, formatting to meet UFC 1-300-02,						8/3/17	8/24/17



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10 14 01	EXTERIOR SIGNAGE	USACE	04/06	Now UFGS 10 14 00.10. Nontechnical Name Revision.					8/1/15	8/14/15
10 14 00.20	INTERIOR SIGNAGE	USACE	08/17	Superseding UFGS 10 14 02, Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
10 14 02	INTERIOR SIGNAGE	USACE	02/09	Superseded by UFGS 10 14 00.20 for conformance with current CSI MasterFormat						11/27/12
10 14 53	TRAFFIC SIGNAGE	USACE	02/15	New UFGS Section. Chagne 1-In response to CCR 4523, updated references and incorporated minor changes.					2/1/15	2/20/15
10 21 13	TOILET COMPARTMENTS	USACE	08/17	Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
10 21 23.16	CUBICLE TRACK AND HARDWARE	NAVFAC	04/06							
10 22 13	WIRE MESH PARTITIONS	NAVFAC	08/16	Added GEI or SCS certification. Modified subpart 1.4. Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
10 22 19	DEMOUNTABLE AND MOVABLE PARTITIONS	USACE	08/17	Added GEI or SCS certification. Complete review and update including section title change, sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
10 22 26.13	ACCORDION FOLDING PARTITIONS	NAVFAC	08/16	Added GEI or SCS certification. Modified subpart 1.3.4. Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
10 22 26.23	COILING PARTITIONS	NAVFAC	08/16	Added GEI or SCS certification. Modified subpart 1.4. Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
10 22 39	FOLDING PANEL PARTITIONS	USACE	08/17	Added GEI or SCS certification. Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
10 22 26.43	SLIDING PARTITIONS	USACE	08/16	Added GEI or SCS certification. Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
10 26 00	WALL AND DOOR PROTECTION	USACE	08/17	Now UFGS 10 26 00 WALL AND DOOR PROTECTION, Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
10 26 13	WALL AND CORNER GUARDS	USACE	08/10	Formerly UFGS 10 26 13. Nontechnical Name and Title Revision. Did not change Section date.					8/1/15	8/14/15
10 28 13	TOILET ACCESSORIES	USACE	08/17	Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
10 44 16	FIRE EXTINGUISHERS	NASA	05/15	Tri-Annual Database Maintenance (TADM) completed	1/7/15				2/4/15	5/15/15
10 51 13	METAL LOCKERS	NAVFAC	07/07	reference update, modified subpart 2.2.1						5/20/11
10 56 13	STEEL SHELVING	NAVFAC	04/06	recommend renaming "Metal Storage Shelving"						
10 71 13.13	STORM SHUTTERS	NAVFAC	04/06	recommend renumbering "10 71 15"						
<b>DIV 11</b>	<b>EQUIPMENT</b>									
11 05 40	COMMON WORK RESULTS FOR FOODSERVICE EQUIPMENT	NAVFAC	08/17	Sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions. Change 2-In response to CCR 3364.					2/6/18	2/22/18
11 06 40.13	FOODSERVICE EQUIPMENT SCHEDULE	NAVFAC	08/17	Sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
11 13 10	DOCK LEVELERS	USACE	08/09	DELETED - Now UFGS 11 13 19.13. Nontechnical Name and Title Revision.					8/1/15	8/14/15
11 13 19.13	LOADING DOCK LEVELERS	USACE	08/09	Formerly UFGS 11 13 10. Nontechnical Name and Title Revision. Did not change Section date.					8/1/15	8/14/15
11 24 27	AIR STRIPPER	USACE	10/07	recommend renumbering and naming "02 62 13 Air and Steam Stripping"						10/12/07
11 27 13	RADIOGRAPHIC DARKROOM EQUIPMENT	NAVFAC	04/06	recommend renaming "Darkroom Processing Equipment"						
11 31 13	ELECTRIC KITCHEN EQUIPMENT	NAVFAC	08/17	recommend renaming " Residential Kitchen Appliances" Sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
11 41 11	REFRIGERATED AND FROZEN FOOD STORAGE EQUIPMENT	NAVFAC	08/17	Complete revision; updated format and editorial changes. Sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
11 42 00	FOOD PREPARATION EQUIPMENT	NAVFAC	08/17	Complete revision; updated format and editorial changes. Sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
11 44 00	FOOD COOKING EQUIPMENT	USACE	08/17	Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
11 46 00	FOOD DISPENSING EQUIPMENT	USACE	01/08							1/18/08
11 47 00	ICE MACHINES	USACE	08/17	Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
11 48 00	CLEANING AND DISPOSAL EQUIPMENT	NAVFAC	08/17	Addressed CCR 3360 which establishes Energy Star requirements.					8/3/17	8/24/17
11 53 00	LABORATORY EQUIPMENT AND FUMEHOODS	NAVFAC	11/08	recommend renaming "Laboratory Equipment"; or renumber to 11 53 13, reference update; modified subpart. Change 1-In response to CCR 3026, reference ACGIH-2092S was replaced with ACGIH-2097						12/11/17
11 68 13	PLAYGROUND EQUIPMENT	USACE	08/17	Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
11 70 00	GENERAL REQUIREMENTS FOR MEDICAL AND DENTAL EQUIPMENT	NAVFAC	04/06	recommend renaming "Healthcare Equipment"; reference update, modified subpart 1.4						5/20/11
11 71 00	WARMING CABINETS, STERILIZERS, AND ASSOCIATED EQUIPMENT	USACE	04/06	recommend renaming "Medical Sterilizing Equipment"						2/13/09
11 72 13	MEDICAL EQUIPMENT, MISCELLANEOUS	NAVFAC	04/06	recommend renaming "Examination Equipment" Change 1-CCR 4172: removed reference ASTM A167, withdrawn with no replacement.					8/1/15	8/14/15
11 74 00	DENTAL EQUIPMENT	NAVFAC	04/06	Change1-CCR 4173: removed reference ASTM A167, withdrawn with no replacement					8/1/15	8/14/15
11 82 20	INCINERATORS, GENERAL PURPOSE	USACE	08/08							8/15/08
11 82 21	MEDICAL WASTER INCINERATORS	USACE	08/08	Removed from the database as the subject is no longer necessary as a guide specification						11/27/12
<b>DIV 12</b>	<b>FURNISHINGS</b>									
12 21 00	WINDOW BLINDS	USACE	08/17	Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
12 22 00	CURTAINS AND DRAPES	NAVFAC	08/16	Added GEI or SCS certification. Modified subpart 1.5. Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
12 24 13	ROLLER WINDOW SHADES	USACE	08/17	Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
12 31 00	MANUFACTURED METAL CASEWORK	NASA	11/14	Tri-Annual Database Maintenance. Change 1-Subpart 2.8, SRF 09 06 90 changed title from COLOR SCHEDULE to	8/25/14				11/15/16	11/22/16
12 32 00	MANUFACTURED WOOD CASEWORK	NASA	11/16	Tri-Annual Database Maintenance (TADM) completed.	6/27/16				7/29/16	11/22/16
12 34 00	MANUFACTURED PLASTIC CASEWORK	NASA	11/14	Tri-Annual Database Maintenance completed.	6/19/17				7/17/17	8/24/17
12 35 20	FOODSERVICE CASEWORK, COUNTERTOPS AND ACCESSORIES	USACE	08/10	UFGS Nontechnical Name and Title Revision changed name to UFGS 12 35 39.						8/4/10

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21 35 39	COMMERCIAL KITCHEN CASEWORK	USACE	08/17	Formerly UFGS 12 35 20. Nontechnical Name and Title Revision. Did not change Section date. 8/17-Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
12 35 70	HEALTHCARE CASEWORK	USACE	08/16	Nontechnical Title Revision. Alignment with Federal and DoD sustainability requirements for tracking and reporting.					8/15/16	8/26/16
12 36 00	COUNTERTOPS	NASA	08/16	Tri-Annual Database Maintenance (TADM) completed. Change 1-Subpart 2.2.2, SRF 09 06 90 changed title from COLOR SCHEDULE to Schedules FOR PAINTING AND COATING. Alignment with Federal and DoD sustainability requirements for tracking and reporting.	5/14/15				7/1/15	8/26/16
12 36 00.00 20	MANUFACTURED VANITIES	NAVFAC	04/06	modified refs in subprts 2.1,3.1.2. Removed 2.5						8/25/11
12 48 13	ENTRANCE FLOOR MATS AND FRAMES	NASA	08/17	Superseding UFGS 12 48 13.13 Entrance Floor Mats; title and section number changed; updated entire section through unification; Tri Annual Database Maintenance (TADM) completed including incorporating CCRs. Change 1-Replaced 01 62 35 RECYCLED/RECOVERED/BIOBASED MATERIAL with 01 33 29 SUSTAINABILITY REQUIREMENTS in Subparts 1.2.2 and 1.2.3. Change 2-Subpart 2.4, SRF 09 06 90 changed title from COLOR SCHEDULE to Schedules FOR PAINTING AND COATING. Change 3-Replaced 09 06 90 SCHEDULES FOR PAINTING AND COATING with 09 06 00 SCHEDULES FOR FINISHES in Subpart 2.4 COLOR AND SIZE. 8/17-Tri-Annual Database Maintenance (TADM) completed.	6/23/17				7/26/17	8/24/17
12 50 00	FURNITURE SYSTEMS	USACE	02/09	DELETED - Now UFGS 12 59 00. Nontechnical Name and Title Revision.					8/1/15	8/14/15
12 50 00.13 10	FURNITURE AND FURNITURE INSTALLATION	USACE	08/17	New UFGS Section					8/3/17	8/24/17
12 55 00	DETENTION FURNITURE AND ACCESSORIES	NAVFAC	04/06	recommend renaming "Detention Furniture"						
12 59 00	SYSTEMS FURNITURE	USACE	08/17	Formerly UFGS 12 50 00. Nontechnical Name and Title Revision. Did not change Section date. 8/17-Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions. Changed MSDS to SDS.					8/3/17	8/24/17
12 61 13	UPHOLSTERED AUDIENCE	USACE	08/17	Formerly UFGS 12 65 00. Nontechnical Name and Title Revision. Did not change Section date. 8/17-Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
12 65 00	FIXED SEATING	USACE	08/08	DELETED - Now UFGS 12 61 13. Nontechnical Name and Title Revision.					8/1/15	8/14/15
12 93 00	SITE FURNISHINGS	USACE	08/17	Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
<b>DIV 13</b>	<b>SPECIAL CONSTRUCTION</b>									
13 17 43	HYDROTHERAPY EQUIPMENT	NAVFAC	02/11	Superseding UFGS 44 44 46 without revisions, renumbered to comply with MF10. Change 1-CCR 4174: removed reference ASTM A167, withdrawn with no replacement.					8/1/15	8/14/15
13 21 26	COLD-STORAGE ROOMS (PREFABRICATED PANEL TYPE)	NAVFAC	02/16	Complete revision; updated format and editorial changes.					2/15/16	2/25/16
13 21 48	PREFABRICATED AUDIOMETRIC ROOMS	NAVFAC	04/06	recommend renaming "Sound Conditioned Rooms"						
13 27 54.00 10	ELECTROMAGNETIC (EM) SHIELDING	USACE	10/07	DELETED - Now UFGS 13 49 20.00 10. Nontechnical Name and Title Revision.					8/1/15	8/14/15
13 34 19	METAL BUILDING SYSTEMS	NAVFAC	11/11	Change 1-Fixed spacing in manufacturers data Change 2-In response to CCRs 1904 and 4945.					2/6/18	2/22/18
13 48 00.00 10	SEISMIC PROTECTION FOR MECHANICAL EQUIPMENT	USACE	10/07	Section deleted, superseded by UFGS 23 05 48.19 [SEISMIC] BRACING FOR HVAC.						10/12/07
13 48 00	[SEISMIC] BRACING FOR MISCELLANEOUS EQUIPMENT	USACE	05/18	Complete review and update including section title name from SEISMIC PROTECTION FOR MISCELLANEOUS EQUIPMENT.						5/18/18
13 49 10	X-RAY SHIELDING	USACE	02/09	Formerly UFGS 13 49 19. Nontechnical Name Revision. Did not change Section date.					11/2/15	11/19/15
13 49 19	X-RAY SHIELDING	USACE	02/09	UFGS Nontechnical Name Revision changed name to UFGS 13 49 10.						2/13/09
13 49 20.00 10	RF/EMI SHIELDING	USACE	10/07	Formerly UFGS 13 27 54.00 10. Nontechnical Name and Title Revision. Did not change Section date.					8/1/15	8/14/15
<b>DIV 14</b>	<b>CONVEYING EQUIPMENT</b>									
14 21 00.00 20	ELECTRIC TRACTION ELEVATORS	NAVFAC	04/06	Removed "deletion" note before part 1. 5/16-Superseded by completely revised UFGS sections 14 21 13 ELECTRIC TRACTION FREIGHT ELEVATORS and 14 21 23 ELECTRIC TRACTION PASSENGER ELEVATORS.					4/26/16	5/26/16
14 21 13	ELECTRIC TRACTION FREIGHT ELEVATORS	NAVFAC	05/16	Complete revision. Preparing Agency assignment changed from USACE to NAVFAC. Change 1-Specification changed to allow for machine room elevators and machine room less elevators.					4/26/16	5/18/18
14 21 23	ELECTRIC TRACTION PASSENGER ELEVATORS	NAVFAC	05/16	Updated references to sections and paragraphs of ASME A17.1/CSA B44. 5/16-Complete revision. Preparing Agency assignment changed from USACE to NAVFAC. Change 1-Specification changed to allow for machine room elevators and machine room less elevators.					4/26/16	5/18/18
14 24 00	HYDRAULIC ELEVATORS	USACE	10/07	Total revision of 2.4 ELEVATOR DRIVE SYSTEM, 2.5 CONTROL EQUIPMENT. 5/16-Replaced by 14 24 13 HYDRAULIC FREIGHT ELEVATORS and 14 24 23 HYDRAULIC PASSENGER ELEVATORS.						5/26/16
14 24 13	HYDRAULIC FREIGHT ELEVATORS	NAVFAC	5/16	New section replaces UFGS 14 24 00 HYDRAULIC ELEVATORS, Change 1-Specification changed to allow for machine room elevators and machine room less elevators.					4/26/16	5/18/18
14 24 23	HYDRAULIC PASSENGER ELEVATORS	NAVFAC	5/16	Superseding UFGS 14 24 00 HYDRAULIC ELEVATORS previously prepared by USACE. Complete review and update concerning hydraulic freight elevators. Change 1-Specification changed to allow for machine room elevators and machine room less elevators.					4/26/16	5/18/18
14 92 00	PNEUMATIC-TUBE SYSTEM	USACE	02/09	Change 1-Incorporate CCR 3970, adding Energy Star compliance.					2/1/15	2/20/15
<b>DIV 15-19</b>	<b>RESERVED FOR FUTURE EXPANSION</b>									
<b>DIV 20</b>	<b>RESERVED FOR FUTURE EXPANSION</b>									
<b>DIV 21</b>	<b>FIRE SUPPRESSION</b>									
21 12 00	STANDPIPE SYSTEMS	NAVFAC	04/06	Recommend renaming "Fire-Suppression Standpipes", referewnce update, modified subpart 1.6.1						5/20/11
21 13 00.00 40	FIRE-SUPPRESSION SPRINKLER SYSTEMS	NASA	08/13	Tri-Annual Database Maintenance, minor changes, imperative language, section format. Change 1-Minor change in paragraph 3.3.6.					10/5/14	11/18/14
21 13 13.00 20	WET-PIPE SPRINKLER SYSTEM, FIRE PROTECTION	NAVFAC	04/08	Being worked on by UFGS Mechanical Working Group, revised para. "DISINFECTON"						5/18/09
21 13 13.00 10	WET-PIPE SPRINKLER SYSTEM, FIRE PROTECTION	USACE	05/09	Removed disinfection requirements and galvanized steel piping components						2/15/13
21 13 16.00 20	DRY-PIPE FIRE SPRINKLER SYSTEMS	NAVFAC	04/06	Being worked on by UFGS Mechanical Working Group, Recommend renaming "Dry-Pipe Sprinkler Systems"						
21 13 17.00 10	DRY PIPE SPRINKLER SYSTEM, FIRE PROTECTION	USACE	05/09	Removed disinfection requirements and galvanized steel piping components						2/15/13
21 13 18.00 10	PREACTION AND DELUGE SPRINKLER SYSTEMS, FIRE PROTECTION	USACE	05/09	Removed disinfection requirements and galvanized steel piping components						2/15/13
21 13 19.00 20	[DELUGE][PREACTION] FIRE SPRINKLER SYSTEMS	NAVFAC	04/06	Being worked on by UFGS Mechanical Working Group, Recommend renumbering and naming "21 13 00.00 20 Fire-Suppression Sprinkler Systems", Removed paragraph 1.2.1 regarding Y2K						11/20/09
21 13 20.00 20	FOAM FIRE EXTINGUISHING FOR AIRCRAFT HANGARS	NAVFAC	04/06	Recommend renumbering 21 13 39.20 20, Removed paragraph 1.2.1 regarding Y2K,SRF Update						11/20/09
21 13 21.00 20	FOAM FIRE EXTINGUISHING FOR FUEL TANK PROTECTION	NAVFAC	04/06	Recommend renumbering 21 13 39.21 20,,Removed paragraph 1.2.1 regarding Y2K,SRF Update						11/20/09
21 13 22.00 20	FOAM FIRE EXTINGUISHING FOR HAZ/FLAM MATERIAL FACILITY	NAVFAC	08/08	Recommend renumbering 21 13 39.22 20, Removed paragraph 1.2.1 regarding Y2K						11/20/09

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21 13 24.00 10	AQUEOUS FILM-FORMING FOAM (AFF) FIRE PROTECTION SYSTEM	USACE	10/07	Recommend renumbering and naming "21 13 39.00 10 Foam-Water Systems"						10/12/07
21 13 26.00 40	DELUGE FIRE-SUPPRESSION SPRINKLER SYSTEMS	NASA	08/13	Tri-Annual Database Maintenance (TADM) completed	3/17/16				4/25/16	8/26/16
21 21 00	FIRE EXTINGUISHING SPRINKLER SYSTEMS (RESIDENTIAL)	NAVFAC	04/06	Being worked on by UFGS Mechanical Working Group, Recommend renumbering and naming "21 13 13.30 10 Wet-Pipe Sprinkler Systems, Residential, 4 Stories or Less"						
21 21 00.00 40	CARBON-DIOXIDE FIRE-EXTINGUISHING SYSTEMS	NASA	11/16	Tri-Annual Database Maintenance, minor changes, imperative language	7/14/16				8/26/16	11/22/16
21 21 01.00 20	CARBON DIOXIDE FIRE EXTINGUISHING (HIGH PRESSURE)	NAVFAC	04/06	No NASA information needs to be merged into this section, renumber 21 21 00. Comments received and turned over to DoD for final editing effort, Removed paragraph 1.2.1 regarding Y2K .	1/15/08	-	2/13/08	DoD DWG		11/20/09
21 21 02.00 20	CARBON DIOXIDE FIRE EXTINGUISHING (LOW PRESSURE)	NAVFAC	04/06	Merge with NASA 21 21 00.00 40, Comments received, returned to DoD for final editing effort. Removed paragraph 1.2.1 regarding Y2K.	1/15/08	-	2/13/08	DoD DWG		11/20/09
21 21 03.00 10	WET CHEMICAL FIRE EXTINGUISHING SYSTEM	USACE	04/06	Being worked on by UFGS Mechanical Working Group, Recommend renumbering 21 23 00.00 10						2/13/09
21 22 00.00 20	HALON 1301 FIRE-EXTINGUISHING	NAVFAC	04/06	Recommend renaming "Clean-Agent Fire Extinguishing Systems", reference update, modified notes in subpart 1.3 and 1.4						5/20/11
21 22 00.00 40	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	NASA	05/16	Tri-Annual Database Maintenance (TADM) completed					4/11/16	5/26/16
21 23 00.00 20	WET CHEMICAL FIRE EXTINGUISHING FOR KITCHEN CABINETS	NAVFAC	04/06	Being worked on by UFGS Mechanical Working Group, Recommend renaming "21 23 16.20 20 Wet-Chemical Fire Extinguishing for Commercial Kitchen Hoods"						
21 30 00	FIRE PUMPS	USACE	04/08	Being worked on by UFGS Mechanical Working Group. CCR 1147, fuel piping specified by NFPA 20					8/10/13	8/15/13
<b>DIV 22</b>	<b>PLUMBING</b>									
22 00 00	PLUMBING, GENERAL PURPOSE	NAVFAC	11/15	Change 1-modified subpart 2.8. Modified subpart 2.1. Change 2-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements." 11/15-Revised throughout to incorporate CCRs 1605, 2764, 2765, 2832, 3301, 3391, 3891, 4118, 4159, 4209, 4411 and 4437. Modifications included references, plumbing system testing, performance of gas storage-type water heaters and requirements for the following products: drinking-water coolers and floor sinks. Change1-Added Navy and Army/Air Force bracketed options to subpart 2.16. Change 2-In response to CCR 5954, updated Table I to include condensate drain piping					11/2/15	12/11/17
22 00 70	PLUMBING, HEALTHCARE FACILITIES	USACE	02/09	Added Deionize Water Piping; revised Drainage Piping, removed mandatory waterless urinals, rvsd CuAg Ionzn						11/15/11
22 05 48.00 20	MECHANICAL SOUND, VIBRATION AND SEISMIC CONTROL	NAVFAC	04/06	Being worked on by UFGS Mechanical Working Group, Recommend renaming "Vibration and Seismic Control For Plumbing Piping and Equipment." Change 1-CCR 985 and CCR 2715: Revised technical note in subpart 1.4.5 by deleting UFC 3-450-02 and replacing P-355 with UFC 3-310-04. Revised technical note in subparts 1.4.6, 1.4.6.2, and Part 2 by replacing DM 3.10 with UFC 3-450-01.					5/1/15	5/15/15
22 05 83.63	CURED-IN-PLACE PIPE (CIPP) LINING	NASA	11/16	Tri-Annual Database Maintenance (TADM) completed	8/12/16				10/18/16	11/22/16
22 07 19.00 40	PLUMBING PIPING INSULATION	NASA	08/16	Tri-Annual Database Maintenance (TADM) completed.	3/28/16				4/30/16	8/26/16
22 10 00.00 10	VERTICAL PUMPS, AXIAL-FLOW AND MIXED-FLOW IMPELLER-TYPE	USACE	07/07	Section Deleted, Superseded by UFGS 35 45 01 with the same title.					2/15/16	2/25/16
22 11 23.00 10	SUBMERSIBLE PUMP, AXIAL-FLOW AND MIXED-FLOW TYPE	USACE	07/07	Section Deleted. Superseded by UFGS 35 45 02.00 10 with the same title.					2/15/16	2/25/16
22 13 29	SANITARY SEWERAGE PUMPS	USACE	02/11	Superseding UFGS 44 46 00 without revision to comply with MF 2010						2/25/11
22 13 36	PNEUMATIC SEWAGE EJECTORS	USACE	04/06	Recommend renaming "Packaged, Waster Water Pump Units"						2/13/09
22 14 29.00 40	SUMP PUMPS	NASA	05/17	Tri Annual Database Maintenance (TADM) completed	2/24/17				3/29/17	5/25/17
22 15 09.00 40	GENERAL SERVICE COMPRESSED-AIR SYSTEMS CLEANING PROCEDURES	NASA	11/16	Tri Annual Database Maintenance (TADM) completed.	8/26/16				10/24/16	11/22/16
22 15 13.16 40	HIGH-PRESSURE COMPRESSED-AIR PIPING AND VALVES, STAINLESS	NASA	11/17	Tri-Annual Database Maintenance (TADM) completed	1/13/17				8/17/17	12/11/17
22 15 14.00 40	GENERAL SERVICE COMPRESSED-AIR SYSTEMS, LOW PRESSURE	NASA	11/17	Tri-Annual Database Maintenance (TADM) completed	7/26/17				8/31/17	12/11/17
22 15 19.13 20	LARGE NONLUBRICATED RECIPROCATING AIR COMPRESSORS (OVER 300 HP)	NAVFAC	04/06	Removed paragraph 1.2.1 regarding Y2K.						11/20/09
22 15 19.19 20	NONLUBRICATED ROTARY SCREW AIR COMPRESSORS (100 HP AND LARGER)	NAVFAC	04/06	reference update, modified note in subpart2.2						5/20/11
22 15 26.00 20	HIGH AND MEDIUM PRESSURE COMPRESSED AIR PIPING	NAVFAC	04/06	Recommend renumbering 22 15 13.20 20, Per Mark this section needs to remain as is - no NASA merger.						
22 16 19.26 20	LARGE CENTRIFUGAL AIR COMPRESSORS (OVER 200 HP)	NAVFAC	04/06	Removed paragraph 1.2.1 regarding Y2K.						11/20/09
22 31 00	WATER SOFTENERS, CATION-EXCHANGE (SODIUM CYCLE)	USACE	04/06	Recommend renaming "Domestic Water Softeners"						2/13/09
22 33 30.00 10	SOLAR WATER HEATING EQUIPMENT	USACE	04/08	Recommend renumbering and naming "22 33 30.23 10 Residential Collector-to-Tank, Solar-Electric Domestic Water						4/15/08
22 60 70	GAS AND VACUUM SYSTEMS FOR HEALTHCARE FACILITIES	USACE	02/09	Added special fittings to para. "PIPE AND FITTINGS"						5/18/09
22 66 53.00 40	LABORATORY CHEMICAL-WASTE AND VENT PIPING	NASA	08/15	Tri-Annual Database Maintenance (TADM) completed	5/12/15				7/1/15	8/14/15
<b>DIV 23</b>	<b>HEATING, VENTILATING, AND AIR-CONDITIONING</b>									
23 00 00	AIR SUPPLY, DISTRIBUTION, VENTILATION AND EXHAUST SYSTEMS	USACE	08/10	Added GEI or SCS certification; allow flexible elastomeric duct liner. Added the option for pneumatic or electric damper operator. Chagne 2-Minimum frame length when Duct Height Greater than 300 mm (12 inches) revised to 127 mm (5 inches) Change 3-Added Energy Star Requirements. Change 4-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
23 01 30.41	HVAC SYSTEM CLEANING	NASA	02/15	Tri Annual Database Maintenance (TADM) completed. Change 1-The USACE DWG members have given their approval to	7/31/13				5/10/16	5/26/16
23 03 00.00 20	BASIC MECHANICAL MATERIALS AND METHODS	NAVFAC	08/10	Recmd renumber/rename "23 05 00.00 20 Common Work Results for HVAC"/Added GEI or SCS cert. Change1-Modified subpart 1.4.5.3. Change2-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce					8/1/15	8/14/15
23 05 15	COMMON PIPING FOR HVAC	NASA	02/14	Incorporated Tri-Annual Database Maintenance, Submittal Article cleaned up	1/6/14				1/28/14	2/25/14
23 05 48.00 40	VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT	NASA	08/15	Tri-Annual Database Maintenance (TADM) completed	6/2/15				7/11/15	8/14/15
23 05 48.19	[SEISMIC] BRACING FOR HVAC	USACE	05/18	Superseding UFGS 13 48 00.00 10 SEISMIC PROTECTION FOR MECHANICAL EQUIPMENT. Complete review and update including section number and title changes.						5/18/18
23 05 93	TESTING, ADJUSTING AND BALANCING	NAVFAC	11/15	Revised throughout to incorporate CCRs 290, 840, 1224, 2713, 3697, 4315, 4416, 4426, 4430, 4433 and 4480. Modifications included administrative changes to correct tailoring option and submittal register, submittals, quality assurance, instrument calibration certificates, DALT procedures, TAB procedures, work descriptions of participants, and DALT and TAB reports.					11/2/15	11/19/15
23 07 00	THERMAL INSULATION FOR MECHANICAL SYSTEMS	USACE	08/10	Revised vapor barrier and insulation requirements. Change1-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements." Change 2-Added new paragraphs 2.4.1.4 and 2.4.2.7 per Mechanical DWG.					8/1/15	12/11/17
23 08 00.00 10	COMMISSIONING OF HVAC	USACE	01/08	Section deleted - Superseded by UFGS 01 91 00.15 TOTAL BUILDING COMMISSIONING					5/11/16	5/26/16
23 08 01.00 20	TESTING INDUSTRIAL VENTILATION SYSTEMS	NAVFAC	04/06	Recommend renumbering 23 05 93.20 20						

**UFGS MASTER DATABASE TRACKING CHART**

CURRENT UFGS MASTER DATABASE LISTINGS				REVIEW AND EDITING PROCESS	INCORPORATION STEPS					
MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROONENT	HEADER DATE	RECOMMENDATIONS, EDITING.	SUBMITTED TO TFS	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG / TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
23 09 00	INSTRUMENTATION AND CONTROL FOR HVAC	USACE	11/15	Superseding UFGS 23 09 23 LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS and UFGS 23 09 23.13 20 BACnet DIRECT DIGITAL CONTROL SYSTEMS FOR HVAC. Change 1-Updated tailoring option for Navy jobs with an Acceptance Engineer.					11/2/15	12/11/17
23 09 13	INSTRUMENTATION AND CONTROL DEVICES FOR HVAC	USACE	11/15	Superseding UFGS 23 09 23 LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS and UFGS 23 09 23.13 20 BACnet DIRECT DIGITAL CONTROL SYSTEMS FOR HVAC					11/2/15	11/19/15
23 09 13.34	CONTROL VALVES , SELF-CONTAINED	NASA	02/17	Tri-Annual Database Maintenance (TADM) completed	12/12/16				1/18/17	2/23/17
23 09 23	LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS	USACE	05/11	Superseded by UFGS 23 09 00 INSTRUMENTATION AND CONTROL FOR HVAC, UFGS 23 09 23.01 LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS, UFGS 23 09 23.02 BACNET DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS, UFGS 23 09 13						11/19/15
23 09 23.01	LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS	USACE	11/15	Superseding UFGS 23 09 23 LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS and UFGS 23 09 23.13 20 BACnet DIRECT DIGITAL CONTROL SYSTEMS FOR HVAC					11/2/15	11/19/15
23 09 23.02	BACNET DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS	USACE	11/15	Superseding UFGS 23 09 23 LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS and UFGS 23 09 23.13 20 BACnet DIRECT DIGITAL CONTROL SYSTEMS FOR HVAC					11/2/15	11/19/15
23 09 23.13 20	BACnet DIRECT DIGITAL CONTROL SYSTEMS FOR HVAC	NAVFAC	11/15	Archived to meet the requirement of 10 USC 2867 to adopt a "Department-wide, Open Protocol, Energy Monitoring and Utility Control System Specification" for use in military construction and military family housing activities. UFGS 25 10 10 Utility Monitoring and Control System (UMCS) Front End and Integration was published to meet this requirement. The following UFGSs were also published to meet this requirement and superseded Section 23 09 23.13 20: 23 09 00 INSTRUMENTATION AND CONTROL FOR HVAC, 23 09 13 INSTRUMENTATION AND CONTROL DEVICES FOR HVAC, 23 09 23.01 LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS, and 23 09 23.02 BACNET DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS.					8/3/17	8/24/17
23 09 33.00 40	ELECTRIC AND ELECTRONIC CONTROL SYSTEM FOR HVAC	NASA	11/15	Tri-Annual Database Maintenance Completed	6/28/15				7/28/15	11/19/15
23 09 53.00 20	SPACE TEMPERATURE CONTROL SYSTEMS	NAVFAC	02/10	This section is redundant to 23 09 33.00 40 and can be deleted. Pending comments from Elec. DWG. SRF update. Change 1-UFGS sustainability/energy updates to comply with Navy and DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."	7/22/08	8/22/08	9/12/08	due 10/10	8/1/15	
23 09 93	SEQUENCES OF OPERATION FOR HVAC CONTROL	USACE	11/15	Superseding UFGS 23 09 23 LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS					11/2/15	11/19/15
23 21 13.00 20	LOW TEMPERATURE WATER (LTW) HEATING SYSTEM	NAVFAC	04/06	Recommend renaming "Hydronic Piping." Change 1-Deleted paragraph 2.1.3 MECHANICAL PIPE COUPLING SYSTEM and subparagraphs 2.1.3.1, 2.1.3.2, 2.1.3.3 .						7/15/07
23 21 13.23 20	[HIGH][MEDIUM] TEMPERATURE WATER SYSTEM WITHIN BUILDINGS	NAVFAC	07/07	Recommend renaming "[High][Medium] Temperature Hydronic Piping within Buildings"						
23 21 23	HYDRONIC PUMPS	USACE	08/17	New UFGS section. Supersedes sections 43 21 13 and 43 21 39.					8/3/17	8/24/17
23 22 13.35 40	STEAM TRAPS	NASA	02/17	Tri Annual Database Maintenance (TADM) completed.	11/22/16				1/5/17	2/23/17
23 22 23.00 40	STEAM CONDENSATE PUMPS	NASA	08/15	Tri-Annual Database Maintenance (TADM) completed	6/5/15				7/1/15	8/14/15
23 22 25.00 40	STEAM VALVES	NASA	11/17	Tri-Annual Database Maintenance (TADM) completed	7/28/17				8/31/17	12/11/17
23 22 26.00 20	STEAM SYSTEM AND TERMINAL UNITS	NAVFAC	02/10	Change 1-CCR 2840 - removed technical note in subpart 2.6.					5/1/15	5/15/15
23 23 00	REFRIGERANT PIPING	USACE	10/07							10/12/07
23 25 00	CHEMICAL TREATMENT OF WATER FOR MECHANICAL SYSTEMS	USACE	11/08	Recommend renaming "HVAC Water Treatment"						11/14/08
23 31 13.00 40	METAL DUCTS	NASA	05/16	Tri-Annual Database Maintenance (TADM) completed	2/4/16				3/4/16	5/26/16
23 33 56	SELF-ACTING BLAST VALVES	USACE	04/04							2/13/09
23 34 23.00 40	HVAC POWER VENTILATORS	NASA	02/17	Tri-Annual Database Maintenance (TADM) completed	12/13/16				1/18/17	2/23/17
23 35 00.00 10	OVERHEAD VEHICLE TAILPIPE [AND WELDING FUME] EXHAUST REMOVAL SYSTEMS	USACE	04/06	Recommend renaming "Special Exhaust Systems"						2/13/09
23 35 19.00 20	INDUSTRIAL VENTILATION AND EXHAUST	NAVFAC	07/06	RID and SRF Updates					2/10/10	2/26/10
23 36 00.00 40	AIR TERMINAL UNITS	NASA	05/16	Tri-Annual Database Maintenance (TADM) completed	12/31/15				2/4/16	5/26/16
23 37 13.00 40	DIFFUSERS, REGISTERS, AND GRILLES	NASA	05/15	Tri-Annual Database Maintenance (TADM) completed	1/23/15				3/3/15	5/15/15
23 40 00.00 10	CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL (CBR) AIR FILTRATION SYSTEM	USACE	10/06	Superseding UFGS 23 40 00.00 10 of the same title. Complete review and update to include renaming for compliance with					2/15/16	2/25/16
23 41 13.00 40	PANEL FILTERS	NASA	05/10	Tri-Annual Database Maintenance (TADM) completed.	12/2/15				1/4/16	2/25/16
23 44 00.00 10	CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL (CBR) AIR FILTRATION SYSTEM	USACE	02/16	Section Deleted. Superseded by 23 44 00.00 10 with the same title.					2/15/16	2/25/16
25 50 00.00 20	CYBERSECURITY OF FACILITY-RELATED CONTROL SYSTEMS	NAVFAC	02/17	New Navy-only Section identifying the requirements for a NAVFAC Cybersecurity Hygiene Checklist.					2/8/17	2/23/17
23 50 52.00 10	CENTRAL HIGH TEMPERATURE WATER (HTW) GENERATING PLANT AND AUXILIARIES	USACE	02/16	Superseding UFGS 33 60 00.00 10 of the same title. Complete review and update to include renaming for compliance with					2/15/16	2/25/16
23 51 43.00 20	DUST AND GAS COLLECTOR, DRY SCRUBBER AND FABRIC FILTER TYPE	NAVFAC	04/06	Recommend renaming "Flue Gas Filtration Equipment" SRF Update						
23 51 43.01 20	MECHANICAL CYCLONE DUST COLLECTOR OF FLUE GAS PARTICULATES	NAVFAC	04/06	Recommend renaming "Mechanical Cyclone Filtration"						
23 51 43.02 20	ELECTROSTATIC DUST COLLECTOR OF FLUE GAS PARTICULATES	NAVFAC	04/06	Recommend renaming "Electrostatic Filtration"						
23 51 43.03 20	FABRIC FILTER DUCT COLLECTOR OF FLUE GAS PARTICULATES	NAVFAC	04/06	Recommend renaming "Fabric Particulate Filtration" SRF Update						
23 52 00	HEATING BOILERS	USACE	04/08	Recommend renaming "Heating Boilers" Change 1-Deleted the mention of Section 00 41 00 BID SCHEDULES, from subpart 1.2.2.1, this section was deleted from the UFGS Database. Change 2-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
23 52 33.01 20	STEAM HEATING PLANT WATERTUBE (SHOP ASSEMBLED) COAL/OIL OR COAL	NAVFAC	11/08	Recommend renumbering 23 52 33.14 20. Change 1-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements." Change 2-Administrative changes per CCR 580					5/10/16	5/26/16
23 52 33.02 20	STEAM HEATING PLANT WATERTUBE (FIELD ERECTED) COAL/OIL OR COAL	NAVFAC	11/08	Recommend renumbering 23 52 33.15 20 Change 1-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
23 52 33.03 20	WATER-TUBE BOILERS, OIL/GAS OR OIL	NAVFAC	11/08	Recommend renumbering 23 52 33.00 20. Change 1-UFGS sustainability/energy updates to comply with DoD policies to					8/1/15	8/14/15
23 52 43.00 10	HEAT RECOVERY BOILERS	USACE	04/08							4/14/08
23 52 43.00 20	LOW PRESSURE WATER HEATING BOILERS (UNDER 800,000 BTU/HR OUTPUT)	NAVFAC	05/15	Change 1-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
23 52 46.00 20	LOW PRESSURE WATER HEATING BOILERS (OVER 800,000 BTU/HR OUTPUT)	NAVFAC	05/15	requirements, detail drawings, water analysis, safety standards, submittals, controls, safety features, operational tests, and acceptance operational test and inspection. Change 1-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements." Change 2-CCR 4532: revised use of "shall" and imperative language.					8/1/15	8/14/15

**UFGS MASTER DATABASE TRACKING CHART**

CURRENT UFGS MASTER DATABASE LISTINGS				REVIEW AND EDITING PROCESS	INCORPORATION STEPS					
MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROONENT	HEADER DATE	RECOMMENDATIONS, EDITING.	SUBMITTED TO TFS	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG / TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
23 52 49.00 20	STEAM BOILERS AND EQUIPMENT (500,000 - 18,000,000 BTU/HR)	NAVFAC	11/08	Recommend renumbering 23 52 39.17 20. Change 1-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
23 52 53.00 20	STEAM BOILERS AND EQUIPMENT (18,000,000 - 60,000,000 BTU/HR)	NAVFAC	04/06	Recommend renumbering 23 52 39.18 20. Change 1-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
23 54 16.00 10	HEATING SYSTEM; GAS-FIRED HEATERS	USACE	04/08	Recommend renumbering and naming "23 54 16.13 10 Gas Fired Furnaces"						4/15/08
23 54 19	BUILDING HEATING SYSTEMS, WARM AIR	NAVFAC	11/08	Recommend renumbering and naming "23 54 16.00 20 Building Heating Systems, Warm Air Fuel Fired Furnaces." Change 1-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
23 57 10.00 10	FORCED HOT WATER HEATING SYSTEMS USING WATER AND STEAM HEAT EXCHANGERS	USACE	01/08	Recommend renumbering and naming "23 57 16.00 10 Steam To Water Heat Exchangers"						1/18/08
23 63 00.00 10	COLD STORAGE REFRIGERATION SYSTEMS	USACE	10/07	Recommend renaming "Refrigerant Condensers"						10/12/07
23 64 00	PACKAGED WATER CHILLERS, ABSORPTION TYPE	NAVFAC	11/16	Complete revision.					11/15/16	11/22/16
23 64 10	WATER CHILLERS, VAPOR COMPRESSION TYPE	NAVFAC	11/16	Complete revision.					11/15/16	11/22/16
23 64 26	CHILLED, CHILLED-HOT AND CONDENSATE WATER PIPING SYSTEMS	NAVFAC	08/09	Recommend renumbering and naming "23 20 00.00 20 HVAC PIPING AND PUMPS" Change 1-Added subparts 2.3 and 3.2; revised subparts 2.2.2.2, 2.4.1, 2.7.13, 2.7.16, 2.8.5, 2.17.5.1 and 3.5.2. Change 2-Modified subparts 2.2.2, 2.2.2.4, 2.6.3, and 3.1.4.4 to show grooved connections are not used on NAVFAC projects. Change 3-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements." Change 4-Updated Technical Note in 2.2.2-Fittings and End Connections (Joints).					8/1/15	2/23/17
23 65 00	COOLING TOWERS AND REMOTE EVAPORATIVELY-COOLED CONDENSERS	USACE	11/16	CTitle changed from COOLING TOWERS to COOLING TOWERS AND REMOTE EVAPORATIVELY-COOLED CONDENSERS. Complete review and update concerning cooling towers and remote evaporatively-cooled condensers.					11/15/16	11/22/16
23 69 00.00 20	REFRIGERATION EQUIPMENT FOR COLD STORAGE	NAVFAC	07/06	Recommend renumbering and naming "23 61 00.00 20. Change 1-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
23 70 01.00 10	CENTRAL STEAM-GENERATING SYSTEM, COAL-FIRED	USACE	01/08	Recommend renumbering 23 52 33.15 10						1/18/08
23 70 02.00 10	CENTRAL STEAM GENERATING SYSTEM - COMBINATION GAS AND OIL FIRED	USACE	01/08	Recommend renumbering 23 52 33.00 10						1/18/08
23 70 03.00 10	HEATING AND UTILITIES SYSTEMS, CENTRAL STEAM	USACE	01/08	Recommend renumbering and naming "23 52 16.00 10 Condensing Boilers"						1/18/08
23 71 19	THERMAL ENERGY STORAGE SYSTEM: ICE ON-COIL	USACE	05/18	Change 1-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements." 5/18-Complete review and update.					5/1/18	5/18/18
23 72 00.00 10	ENERGY RECOVERY SYSTEMS	USACE	01/08	Recommend renaming "Air-to-Air Energy Recovery Equipment"						1/18/08
23 72 26.00 10	DESICCANT COOLING SYSTEMS	USACE	04/08	Superseded by UFGS 23 84 19.00 DESICCANT COOLING SYSTEMS.						2/22/18
23 73 13.00 40	MODULAR INDOOR CENTRAL-STATION AIR-HANDLING UNITS	NASA	05/17	Tri-Annual Database Maintenance (TADM) completed	1/23/17				2/28/17	5/25/17
23 74 33.00 40	PACKAGED, OUTDOOR, HEATING AND COOLING MAKEUP AIR-CONDITIONERS	NASA	05/17	Tri-Annual Database Maintenance (TADM) completed	1/26/17				2/28/17	5/25/17
23 76 00.00 10	EVAPORATIVE COOLING SYSTEMS	USACE	04/08	Being worked on by UFGS Mechanical Working Group, Recommend renaming "Evaporative Air-Cooling Equipment"						4/15/08
23 76 00.00 20	EVAPORATIVE COOLING SYSTEM	NAVFAC	07/06	Change 1-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
23 81 00	DECENTRALIZED UNITARY HVAC EQUIPMENT	USACE	05/18	Superseding UFGS 23 82 02.00 10 UNITARY HEATING AND COOLING EQUIPMENT. Complete review and update including section number and title changes.					1/5/18	5/18/18
23 81 00.00 20	UNITARY AIR CONDITIONING EQUIPMENT	NAVFAC	11/09	Recommend renaming "Decentralized Unitary HVAC Equipment" Change 1-Revised subparts 2.2.1, 2.2.2, 2.3, 2.4, 2.4.1, 2.4.2, 2.5.1, 2.5.3, 2.8 and 3.2.4. Change 2-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
23 81 23.00 20	COMPUTER-ROOM AIR-CONDITIONING UNITS	NAVFAC	02/10	Recommend renaming "Computer-Room Air-Conditioners" Change 1-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
23 81 47	WATER-LOOP AND GROUND-LOOP HEAT PUMP SYSTEMS	NAVFAC	08/08	Change 1-Modified subpart 1.6 and notes before Part 1. Change 2-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
23 82 00.00 20	TERMINAL HEATING AND COOLING UNITS	NAVFAC	02/16	Revised throughout to incorporate CCRs 1734, 4179, 4406 and 4716. Modifications included title change, references, infrared heaters and electrical work.					2/15/16	2/25/16
23 82 01.00 10	WARM AIR HEATING SYSTEMS	USACE	04/08	Recommend renumbering and naming "23 73 33.00 10 Indoor Indirect Fuel-Fired Heating and Ventilation Units"						4/15/08
23 82 02.00 10	UNITARY HEATING AND COOLING EQUIPMENT	USACE	04/08	5/18 - Deleted - Superseded by UFGS 23 81 00 DECENTRALIZED UNITARY HVAC EQUIPMENT.						5/18/18
23 82 16.00 40	AIR COILS	NASA	05/16	Tri-Annual Database Maintenance (TADM) completed	1/13/16				2/4/16	5/26/16
23 82 19.00 40	FAN COIL UNITS	NASA	05/17	Tri-Annual Database Maintenance (TADM) completed	1/20/17				2/24/17	5/25/17
23 82 23.00 40	UNIT VENTILATORS	NASA	05/17	Tri-Annual Database Maintenance (TADM) completed	1/18/17				2/24/17	5/25/17
23 82 43.00 40	ELECTRIC DUCT HEATERS	NASA	05/17	Tri-Annual Database Maintenance (TADM) completed	3/1/17				4/6/17	5/25/17
23 82 46.00 40	ELECTRIC UNIT HEATERS	NASA	05/17	Tri-Annual Database Maintenance (TADM) completed	3/1/17				4/6/17	5/25/17
23 83 00.00 20	ELECTRIC SPACE HEATING EQUIPMENT	NAVFAC	04/06	Recommend renumbering and renaming to "01 51 23.10 20 TEMPORARY HEATING"						10/24/06
23 84 16.00 20	DESICCANT DEHUMIDIFICATION EQUIPMENT	NAVFAC	02/11	Superseded by new UFGS Section 23 84 19.00 DESICCANT COOLING SYSTEMS						2/22/18
23 84 19.00	DESICCANT COOLING SYSTEMS	USACE	02/18	Superseding UFGS 23 72 26.00 10 DESICCANT COOLING SYSTEMS. Complete review and update with section number change.	10/16/17				1/26/18	2/22/18
<b>DIV 24</b>	<b>RESERVED FOR FUTURE EXPANSION</b>									
<b>DIV 25</b>	<b>INTEGRATED AUTOMATION</b>									
25 05 11	CYBERSECURITY FOR FACILITY-RELATED CONTROL SYSTEMS	USACE	11/17	New UFGS section.					11/1/17	12/11/17
25 08 10	UTILITY MONITORING AND CONTROL SYSTEM TESTING	USACE	04/06							7/31/06
25 10 10	UTILITY MONITORING AND CONTROL SYSTEM (UMCS) FRONT END AND INTEGRATION	USACE	11/15	requirements to be in agreement with UFGS 23 09 00, UFGS 23 09 23.01, and UFGS 23 09 23.02 and to update					11/2/15	11/19/15

**UFGS MASTER DATABASE TRACKING CHART**

CURRENT UFGS MASTER DATABASE LISTINGS				REVIEW AND EDITING PROCESS		INCORPORATION STEPS					
MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROONENT	HEADER DATE	RECOMMENDATIONS, EDITING.		SUBMITTED TO TP'S	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG / TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
25 50 00.00 20	CYBERSECURITY OF FACILITY-RELATED CONTROL SYSTEMS	NAVFAC	02/17	Change 1-Clarified contractor requirements throughout. Revised the subparagraphs of 1.2.4 to remove requirements to be performed by the Government and to clarify the Contractor's requirements. CCR 5584: Revised 1.2 and 3.1 to read QUALITY CONTROL and FIELD QUALITY CONTROL, respectively. CCR 5629: Clarified 1.2.1 and 1.2.2 to provide submittal via Registered Mail.		1/6/17				2/6/17	2/23/17
<b>DIV 26</b>	<b>ELECTRICAL</b>										
26 00 00.00 20	BASIC ELECTRICAL MATERIALS AND METHODS	NAVFAC	07/06	merge into NASA 26 05 00.00 40 Pending comments from Elec. DWG.		5/19/08	-	-	-	6/17/08	
26 05 00.00 40	COMMON WORK RESULTS FOR ELECTRICAL	NASA	08/16	Tri-Annual Database Maintenance (TADM) completed		3/17/16				4/25/16	8/26/16
26 05 13.00 40	MEDIUM-VOLTAGE CABLES	NASA	11/13	Tri-Annual Database Maintenance (TADM) completed.		8/12/16				10/20/16	11/22/16
26 05 19.00 10	INSULATED WIRE AND CABLE	USACE	11/08	Section Deleted - Superseded by UFGS 26 05 19.10 10 INSULATED WIRE AND CABLE							11/14/08
26 05 19.10 10	INSULATED WIRE AND CABLE	USACE	05/16	Updates and supersedes UFGS 26 05 19.00 10 INSULATED WIRE AND CABLE						5/11/16	5/26/16
26 05 33	DOCKSIDE POWER CONNECTION STATIONS	NAVFAC	01/07								1/12/07
26 05 48.00 10	SEISMIC PROTECTION FOR ELECTRICAL EQUIPMENT	USACE	10/06	Recommend renaming "Vibration and Seismic Controls for Electrical Systems"							10/12/07
26 05 63.00 40	COORDINATED POWER SYSTEM PROTECTION AND ARC FLASH ANALYSIS	NASA	08/11	Proposed New Section to be elevated from NASA database							
26 05 70.00 40	HIGH-VOLTAGE OVERCURRENT PROTECTIVE DEVICES	NASA	02/15	Tri Annual Database Maintenance (TADM) completed.		12/24/14				1/26/15	2/20/15
26 05 71.00 40	LOW-VOLTAGE OVERCURRENT PROTECTIVE DEVICES	NASA	02/17	Tri Annual Database Maintenance (TADM) completed.		12/15/16				1/18/17	2/23/17
26 08 00	APPARATUS INSPECTION AND TESTING	NAVFAC	08/08	Recommend renaming "A commissioning of Electrical Systems" Change 1-Modified subpart 3.1.e.						2/1/15	2/20/15
26 09 13	POWER MONITORING SYSTEM	USACE	11/08	Recommend renaming "Electrical Power Monitoring Systems"							11/14/08
26 09 23.00 40	LIGHTING CONTROL DEVICES	NASA	08/16	Tri-Annual Database Maintenance (TADM) completed		3/28/16				4/30/16	8/26/16
26 11 13.00 20	PRIMARY UNIT SUBSTATION	NAVFAC	04/07								4/17/07
26 11 14.00 10	MAIN ELECTRIC SUPPLY STATION AND SUBSTATION	USACE	10/07								10/12/07
26 11 16	SECONDARY UNIT SUBSTATIONS	NAVFAC	04/07	SRF Update						2/10/10	2/26/10
26 12 19.00 40	PAD-MOUNTED LIQUID- FILLED, MEDIUM-VOLTAGE TRANSFORMERS	NASA	11/14	Section 26 12 19.20 was replaced by 26 12 21 SINGLE-PHASE PAD-MOUNTED TRANSFORMERS within the General Note. Tri-Annual Database Maintenance (TADM) completed.		7/2/14				7/25/14	11/18/14
26 12 19.10	THREE-PHASE PAD-MOUNTED TRANSFORMERS	USACE	05/17	Modified subparts 2.2, 2.2.1, 2.2.1.1- 2.2.1.3, 2.2.2, 2.2.4, 3.4, 3.5, 05/17 Revision-Revision included updating the minimum efficiency to meet 10 CFR 431, Subpart K, and meeting additional changes in transformer technology. Change 1-Change incorporates minor corrections and coordinates the use of Non-mineral insulating oil.						5/9/17	5/18/18
26 12 19.20	SINGLE-PHASE PAD-MOUNTED TRANSFORMERS	NAVFAC	04/06	Pending comments from Elec. DWG. <b>Section Deleted; replaced by 26 12 21</b>		6/17/08				6/27/08	11/15/13
26 12 21	SINGLE-PHASE PAD-MOUNTED TRANSFORMERS	NAVFAC	11/13	NEW; replaces 26 12 19.20 05/17 Revision-Revision included updating the minimum efficiency to meet 10 CFR 431, Subpart K, and meeting additional changes in transformer technology.						5/9/17	5/25/17
26 13 00	SF6/HIGH-FIREPOINT FLUIDS INSULATED PAD-MOUNTED SWITCHGEAR	NAVFAC	11/14	Supersedes UGFS 26 13 00.00 20 SF6/HIGH-FIREPOINT FLUIDS INSULATED PAD-MOUNTED SWITCHGEAR							11/18/14
26 13 00.00 20	SF6/HIGH-FIREPOINT INSULATED PAD-MOUNTED SWITCHGEAR	NAVFAC	04/06	FLUIDS INSULATED PAD-MOUNTED SWITCHGEAR. Superseded by new 26 13 00 SF6/HIGH-FIREPOINT FLUIDS INSULATED PAD-MOUNTED SWITCHGEAR							8/25/11
26 13 01	PAD-MOUNTED DEAD-FRONT AIR INSULATED SWITCHGEAR	NAVFAC	08/13	New Section							8/13/13
26 18 23.00 40	MEDIUM-VOLTAGE SURGE ARRESTERS	NASA	08/16	Tri-Annual Database Maintenance (TADM) completed		3/30/16	-			4/30/16	8/26/15
26 20 00	INTERIOR DISTRIBUTION SYSTEM	NAVFAC	02/14	Recommend renaming "Low-Voltage Electrical Transmission." Major Revision.							2/25/14
26 22 00.00 10	480-VOLT STATION SERVICE SWITCHGEAR AND TRANSFORMERS	USACE	10/07	Recommend renumbering 26 22 23.00 10							10/12/07
26 23 00	LOW VOLTAGE SWITCHGEAR	NAVFAC	05/15	This is a "REVISED" guide specification section number that, in part, replaces the original 26 23 00, SWITCHBOARDS AND SWITCHGEAR. The original guide specification was separated into two specifications: 26 23 00, LOW-VOLTAGE SWITCHGEAR, and 26 24 13, SWITCHBOARDS. This section has had a complete technical update.						5/1/15	5/15/15
26 23 00.00 40	SWITCHBOARDS AND SWITCHGEAR	NASA	11/17	Tri-Annual Database Maintenance (TADM) completed.		8/31/17				10/12/17	12/11/17
26 14 13	SWITCHBOARDS	NAVFAC	05/15	This is a "REVISED" guide specification section number that, in part, replaces the original 26 23 00, SWITCHBOARDS AND SWITCHGEAR. The original guide specification was separated into two specifications: 26 23 00, LOW-VOLTAGE SWITCHGEAR, and 26 24 13, SWITCHBOARDS. This section has had a complete technical update.						5/1/15	5/15/15
26 24 16.00 40	PANELBOARDS	NASA	08/16	Tri-Annual Database Maintenance (TADM) completed		5/12/16				6/17/16	8/26/16
26 24 19.00 40	MOTOR-CONTROL CENTERS	NASA	11/14	Tri-Annual Database Maintenance (TADM) completed.		8/20/14				9/10/14	11/18/14
26 27 13.10 30	ELECTRIC METERS	AFCEA	10/07	Change 1-Corrected tagging error in paragraph 2.1.4 e.							11/18/14
26 27 14.00 20	ELECTRICITY METERING	NAVFAC	02/11	NEW, (No notice, not reviewed by NASA?) (Misnumbered per MF 2010)							2/25/11
26 27 29	MARINA ELECTRICAL WORK	NAVFAC	04/06	Recommend renaming "Marina Electrical Low-Voltage Distribution." Modified subparts 2.2.3.2, 2.4.1, 2.14.3 (note) and 2.14.4 (note)						8/10/13	8/15/13
26 28 00.00 10	MOTOR CONTROL CENTERS, SWITCHBOARDS AND PANELBOARDS	USACE	10/07	Per Howard merge Panelboard portion into NASA 26 24 16.00 40 and per Grant merge Motor Control portion into NASA 26 24 19.00 40 ans switch boards into 26 23 00. Pending comments from Elec. DWG.		8/7/08	due 9/4				10/12/07
26 28 01.00 10	COORDINATED POWER SYSTEM PROTECTION	USACE	10/07								10/12/07
26 28 21.00 40	AUTOMATIC TRANSFER SWITCHES	NASA	05/17	Tri Annual Database Maintenance (TADM) completed		3/20/17				4/20/17	5/25/17
26 29 01.00 10	ELECTRIC MOTORS, 3-PHASE VERTICAL INDUCTION TYPE	USACE	11/08	Recommend renumbering 26 29 24.00 10							11/14/08
26 29 02.00 10	ELECTRIC MOTORS, 3-PHASE VERTICAL SYNCHRONOUS TYPE	USACE	11/08	Recommend renumbering 26 29 25.00 10							11/14/08
26 29 23	VARIABLE-FREQUENCY-DRIVE SYSTEMS UNDER 600 VOLTS	NAVFAC	04/06	Being worked on UFGS Electrical Working Group, Recommend renaming "Variable Frequency Motor Controllers"							
26 31 00	SOLAR PHOTOVOLTAIC (PV)	NAVFAC	05/15	New UFGS section						5/1/15	5/15/15
26 32 13.00 20	SINGLE OPERATION GENERATION SETS	NAVFAC	04/07	Being worked on by UFGS Electrical Working Group, Recommend renaming Engine Generators"							4/17/07
26 32 14.00 10	DIESEL-GENERATOR SET, STATIONARY 15-300 KW, STANDBY APPLICATIONS	USACE	10/07	Recommend renumbering 26 32 13.14 10 Formatting correction including submittals						2/10/10	2/26/10
26 32 15.00 10	DIESEL-GENERATOR SET STATIONARY 100-2500 KW, WITH AUXILIARIES	USACE	10/07	Recommend renumbering 26 32 13.15 10							10/12/07
26 32 26	MOTOR-GENERATOR SETS, 400 HERTZ (HZ)	NAVFAC	04/06	Section Deleted - Old technology							
26 32 33.00 10	UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEM ABOVE 15 KVA CAPACITY	USACE	10/07	Being worked on by UFGS Electrical Working Group, Recommend renumbering 26 32 33.23 10							10/12/07
26 33 53.00 20	UNINTERRUPTIBLE POWER SUPPLY (UPS)	NAVFAC	04/08	Being worked on by UFGS Electrical Working Group							4/15/08
26 35 33.00 40	POWER FACTOR CORRECTION EQUIPMENT	NASA	08/16	Tri-Annual Database Maintenance (TADM) completed		5/17/16				6/29/16	8/26/16
26 35 43	400-HERTZ (HZ) SOLID STATE FREQUENCY CONVERTER	NAVFAC	04/06	Recommend renaming Static-Frequency Converters"; reference update modified note in subpart 1.4.2. Change 1-Modified subparts 2.1.1.11, 2.2 and 2.4.3 Change 2-Changes were made to align with manufacturers standard products.						2/6/18	2/22/18
26 35 44.00 20	270 VDC SOLID STATE GROUND POWER UNIT	NAVFAC	02/18	New UFGS required for supporting new aircraft types.						2/6/18	2/22/18
26 35 46.00 20	RADIO FREQUENCY INTERFERENCE FILTERS	NAVFAC	04/06	Section Deleted -Out of date, rarely used, can't keep up with technology changes							

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26 36 23.00 20	AUTOMATIC TRANSFER SWITCHES	NAVFAC	04/06	Being worked on by UFGS Working Group							
26 41 00	LIGHTNING PROTECTION SYSTEM		11/13	NEW; replaces 26 41 00.00 20 and 26 41 01.00 10							
26 41 00.00 40	FACILITY LIGHTNING PROTECTION	NASA		Section deleted - Replaced by 26 41 00 Lightning Protection System, which superseded 26 41 00.00 10, 26 41 00.00 20							11/14/08
26 42 13.00 20	CATHODIC PROTECTION BY GALVANIC ANODES	NAVFAC	04/06	Approved by USACE. Completion deferred to NAVFAC.		4/20/07	7/18/07	11/19/07	12/20/07	12/20/07	
26 42 14.00 10	CATHODIC PROTECTION SYSTEM (SACRIFICIAL ANODE)	USACE	11/06	Approved by USACE. Completion deferred to NAVFAC CCR Revisions		4/20/07	-	11/19/07	12/20/07	12/20/07	8/18/09
26 42 15.00 10	CATHODIC PROTECTION SYSTEM (STEEL WATER TANKS)	USACE	02/13	Complete update 2/15/13. Inserted NOTES on Impressed Current Anodes and Anode Installation.		4/18/07	-	11/14/07	12/20/07	12/20/07	5/15/13
26 42 17.00 10	CATHODIC PROTECTION SYSTEM (IMPRESSED CURRENT)	USACE	11/08	Merge NAVFAC 26 42 19.00 20 into this section, Approved by USACE. Completion deferred to NAVFAC.		4/20/07	-	1/2/08	2/4/08	2/4/08	11/14/08
26 42 19.00 20	CATHODIC PROTECTION BY IMPRESSED CURRENT	NAVFAC	08/01	Merge this section into USACE 26 42 17.00 10, Approved by USACE. Completion deferred to NAVFAC.		4/20/07	7/18/07	1/2/08	2/4/08	2/4/08	
26 42 19.10	CATHODIC PROTECTION SYSTEMS (IMPRESSED CURRENT) FOR LOCK MITER GATES	USACE	11/08	Section to stand alone. Completion deferred to NAVFAC.		4/20/07	-	1/2/08	2/4/08	2/4/08	11/14/08
26 42 22.00 20	CATHODIC PROTECTION SYSTEM (STEEL WATER TANKS)	NAVFAC	01/08	Merge USACE 26 42 15.00 10 into this section, Approved by USACE. Completion deferred to NAVFAC.		4/18/07	7/18/07	11/14/07	12/20/07	12/20/07	1/18/08
26 51 00	INTERIOR LIGHTING	NAVFAC	05/16	Complete revision that includes a new and different product, LED light sources and LED light fixtures. Change 1-Changed LED light fixtures, light sources and drivers to a 5 year warranty to meet current industry standards.		10/20/15			4/12/16	11/15/16	11/22/16
26 51 00.00 40	INTERIOR LIGHTING	NASA	02/13	Update of the entire section. Change 1-Deleted the mention of Section 26 35 46.00 20 RADIO FREQUENCY INTERFERENCE POWER LINE FILTERS from Subpart 2.2.1.8.						10/5/14	11/18/14
26 52 00.00 40	EMERGENCY LIGHTING	NASA	11/17	Tri Annual Database Maintenance (TADM) completed		9/26/17				11/7/17	12/11/17
26 53 00.00 40	EXIT SIGNS	NASA	11/15	Tri-Annual Database Maintenance (TADM) completed.		6/24/15				8/4/15	11/19/15
26 54 21.00 10	HELIPAD LIGHTING AND VISUAL NAVIGATION AIDS	USACE	10/07	Being edited by USACE TSC. Recommend renumbering 26 56 42.00 10							10/12/07
26 55 53.00 40	SECURITY LIGHTING	NASA	11/14	Tri-Annual Database Maintenance (TADM) completed.		7/2/14				7/25/14	11/18/14
26 55 80.00 20	SURGICAL LIGHTING FIXTURES	NAVFAC	04/06								
26 56 00	EXTERIOR LIGHTING	NAVFAC	05/13	Pending comments from Elec. DWG. Major Revision, supersedes 26 56 00.00 20		8/25/08	due 9/22				5/15/13
26 56 13.00 40	LIGHTING POLES AND STANDARDS	NASA	11/14	Re-perform Standard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format, resolution w/DWG? Tri-Annual		8/26/14				9/17/14	11/18/14
26 56 19.00 40	ROADWAY LIGHTING	NASA	05/16	Tri-Annual Database Maintenance (TADM) completed.		2/4/16				3/4/16	5/26/16
26 56 20.00 10	AIRFIELD AND HELIPORT LIGHTING AND VISUAL NAVIGATION AIDS	USACE	10/07	Being edited by USACE TSC. Recommend renumbering 26 56 41.00 10							10/12/07
26 56 23.00 40	AREA LIGHTING	NASA	11/08	Re-perform Standard 3 year cycle Maintenance, incorporate New UFC/CSI Sec forma, clean clean up Submittal subpart. 12/17-Section retired.						11/30/12	12/11/17
26 56 36.00 40	FLOOD LIGHTING	NASA	05/16	Tri-Annual Database Maintenance (TADM) completed		2/10/16				3/17/16	5/26/16
26 60 13.00 40	LOW VOLTAGE MOTORS	NASA	05/15	Tri-Annual Database Maintenance (TADM) completed		1/16/15				3/3/15	5/15/15
<b>DIV 27</b>	<b>COMMUNICATIONS</b>										
27 05 14.00 10	CABLE TELEVISION PREMISES DISTRIBUTION SYSTEM	USACE	04/06	Recommend renumbering and naming "27 41 16 Integrated Audio-Visual Systems and Equipment"							
27 05 28.36 40	CABLE TRAYS FOR COMMUNICATIONS SYSTEMS	NASA	05/17	Tri Annual Database Maintenance (TADM) completed		3/16/17				4/20/17	5/25/17
27 05 29.00 10	PROTECTIVE DISTRIBUTION SYSTEM (PDS) FOR SIPRNET COMMUNICATION SYSTEM	USACE	08/11	NEW SECTION							8/25/11
27 10 00	BUILDING TELECOMMUNICATIONS CABLING SYSTEM	NAVFAC	01/08	Rcmdn renumbering/renaming "27 13 00 Communications Backbone Cabling", Major Revision							8/25/11
27 13 23.00 40	COMMUNICATIONS OPTICAL BACKBONE CABLING	NASA	11/14	Perform Standard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format, resolution w/DWG? Tri-Annual		9/13/14				9/25/14	11/18/14
27 15 19.00 10	WIRE LINE DATA TRANSMISSION SYSTEM	USACE	04/06	Recommend renumbering and naming "27 21 00.00 10 Data Communications Network Equipment"							
27 21 00.00 20	INTERCOMMUNICATION SYSTEM	NAVFAC	04/06	Recommend renaming "Data Communications Network Equipment", Pending comments from Elec. DWG.		2/27/08	3/26/08	pending			
27 21 00.00 40	INTERCOMMUNICATION SYSTEM	NASA	02/16	Tri-Annual Database Maintenance (TADM) completed.		12/4/15				2/15/16	2/25/16
27 21 10.00 10	FIBER OPTIC DATA TRANSMISSION SYSTEM	USACE	07/06	Pending comments from Elec. DWG.		2/27/08	3/26/08	pending			
27 21 10.00 40	FIBER OPTIC DATA TRANSMISSION SYSTEM	NASA	05/16	Tri-Annual Database Maintenance (TADM) completed		2/22/16				3/23/16	5/26/16
27 41 00.00 10	NURSE CALL AUDIO-VISUAL (NCAV) SYSTEM	USACE	04/06	Superseded by UFGS 27 52 24.						8/3/17	8/24/17
27 41 16.00 10	TELEVISION SIGNAL RECEPTION SYSTEM	USACE	04/06	Recommend renumbering 27 51 23.60 10							
27 51 16	RADIO AND PUBLIC ADDRESS SYSTEMS	USACE	04/06	Recommend renaming "Public Address and Mass Notification Systems"							
27 52 23.00 20	NURSE CALL SYSTEM	NAVFAC	04/06	Superseded by Army Section 27 52 24 NURSE CALL SYSTEM						8/3/17	8/24/17
27 52 32.00 10	NURSE CALL TONE-VISUAL (NCTV) SYSTEM	USACE	10/07	Superseded by UFGS 27 52 24.						8/3/17	8/24/17
27 52 24	NURSE CALL SYSTEM	USACE	08/17	New UFGS section. Supersedes sections 27 41 00.00 10 and 27 52 32.00 10.						8/3/17	8/24/17
27 54 00.00 20	COMMUNITY ANTENNA TELEVISION (CATV) SYSTEMS	NAVFAC	04/06	Recommend renumbering and naming "33 80 00.00 20 Communications Utilities"							
<b>DIV 28</b>	<b>ELECTRONIC SAFETY AND SECURITY</b>										
28 05 26.00 40	GROUNDING AND BONDING FOR ELECTRONIC SAFETY AND SECURITY	NASA	08/16	Tri-Annual Database Maintenance (TADM) completed		5/12/16				6/27/16	8/26/15
28 08 10	ELECTRONIC SECURITY SYSTEM ACCEPTANCE TESTING	USACE	05/16	New UFGS for acceptance testing of electronic security systems.		7/29/15			2/12/16	5/1/16	5/26/16
28 10 05	ELECTRONIC SECURITY SYSTEMS (ESS)	USACE	05/16	UFGS for Electronic Security Systems (ESS) consisting of commercial off-the-shelf equipment. Supersedes UFGS 28 16 00.00 20 BASIC INTRUSION DETECTION SYSTEMS (IDS), UFGS 28 16 01.00 10 SMALL INTRUSION DETECTION SYSTEM, UFGS 28 20 00.00 20 ELECTRONIC SECURITY SYSTEMS (ESS), COMMERCIAL, UFGS 28 20 01.00 10 ELECTRONIC SECURITY SYSTEM, and UFGS 28 23 23.00 10 CLOSED CIRCUIT TELEVISION SYSTEMS.						5/11/16	5/26/16
28 16 01.00 10	SMALL INTRUSION DETECTION SYSTEM	USACE	11/08	Superseded by UFGS 28 10 05 ELECTRONIC SECURITY SYSTEMS (ESS).						5/11/16	5/26/16
28 16 00.00 20	BASIC INTRUSION DETECTION SYSTEMS (IDS)	NAVFAC	04/06	Superseded by UFGS 28 10 05 ELECTRONIC SECURITY SYSTEMS (ESS).						5/11/16	5/26/16
28 20 00.00 20	ELECTRONIC SECURITY SYSTEMS (ESS), COMMERCIAL	NAVFAC	04/06	Superseded by UFGS 28 10 05 ELECTRONIC SECURITY SYSTEMS (ESS).						5/11/16	5/26/16
28 20 01.00 10	ELECTRONIC SECURITY SYSTEM	USACE	10/07	Superseded by UFGS 28 10 05 ELECTRONIC SECURITY SYSTEMS (ESS).						5/11/16	5/26/16
28 20 02	CENTRAL MONITORING SERVICES FOR ELECTRONIC SECURITY SYSTEMS	USACE	04/06	Recommend renumbering and naming "28 40 00 Electronic Monitoring and Control"							11/14/08
28 23 23.00 10	CLOSED CIRCUIT TELEVISION SYSTEMS	USACE	04/06	Superseded by UFGS 28 10 05 ELECTRONIC SECURITY SYSTEMS (ESS).						5/11/16	5/26/16
28 26 23	DURESS SIGNAL SYSTEM [FOR BRIG FACILITIES]	NAVFAC	04/06	Section Deleted - Out of date, rarely used, can't keep up with technology changes							
28 31 00.00 10	FIRE DETECTION AND ALARM SYSTEM, DIRECT CURRENT LOOP	USACE	11/08	Recommend renaming "Fire Detection and Alarm"							11/14/08
28 31 02.00 20	FIRE ALARM REPORTING SYSTEMS - DIGITAL COMMUNICATORS	NAVFAC	04/06	Recommend renumbering 28 31 33.14 20, SRF Update							
28 31 13.00 40	FIRE DETECTION AND ALARM CONTROL, GUI, AND LOGIC SYSTEMS	NASA	02/17	Tri-Annual Database Maintenance (TADM) completed		8/26/16				10/27/16	2/23/17
28 31 33.00 10	FIRE ALARM REPORTING SYSTEM, RADIO TYPE	USACE	11/08	Recommend renumbering 28 31 33.15 10							11/14/08
28 31 33.13 20	EXTERIOR FIRE REPORTING SYSTEM, RADIO TYPE	NAVFAC	04/06	Recommend renumbering 28 31 33.15 20							
28 31 49	CARBON MONOXIDE DETECTORS	NAVFAC	04/06	Recommend renaming "Carbon Monoxide Detection Sensors"							
28 31 63.00 20	ANALOG/ADDRESSABLE INTERIOR FIRE ALARM SYSTEM	NAVFAC	10/07	Per Carl this section is current and up to date, Pending comments from Elec. DWG.		2/6/08	pending				10/12/07
28 31 64.00 10	FIRE DETECTION AND ALARM SYSTEM, ADDRESSABLE	USACE	11/08	Carl's recommendation is to merge this section into NAVFAC, Pending comments from Elec. DWG. CCR		2/6/08	pending				8/18/09
28 31 73.00 20	EXTERIOR FIRE ALARM SYSTEM, CLOSED CIRCUIT TELEGRAPHIC TYPE	NAVFAC	02/03	Recommend renumbering 28 31 33.16 20 SRF Update						2/10/10	2/26/10

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28 31 74.00 20	INTERIOR FIRE DETECTION AND ALARM SYSTEM	NAVFAC	04/06	Recommend renumbering 28 31 33.17 20 SRF Update					2/10/10	2/26/10
28 31 75.00 10	CENTRAL FIRE ALARM SYSTEM, DIGITAL ALARM COMMUNICATOR TYPE	USACE	11/08	Recommend renumbering 28 31 33.14 10						11/14/08
28 31 76	INTERIOR FIRE ALARM AND MASS NOTIFICATION SYSTEM	USACE	11/08	Recommend renumbering and naming "28 31 33.17 10 INTERIOR FIRE DETECTION AND ALARM SYSTEM"						11/14/08
28 33 00.00 40	FUEL-GAS DETECTION AND ALARM	NASA	02/17	Tri Annual Database Maintenance (TADM) completed.	11/23/16				1/5/17	2/23/17
28 40 01	WATCHTOUR SYSTEM [FOR BRIG FACILITIES]	NAVFAC	04/06	Section Deleted - Out of date, rarely used, can't keep up with technology changes						
<b>DIV 29</b>	RESERVED FOR FUTURE EXPANSION									
<b>DIV 30</b>	RESERVED FOR FUTURE EXPANSION									
<b>DIV 31</b>	<b>EARTHWORK</b>									
31 00 00	EARTHWORK	USACE	08/08	Being edited by USACE TSC. Change 1-Added fill lift height and moisture requirements as recommended in approved CCR 4098.						8/15/08
31 05 19	GEOTEXTILE	USACE	08/08	Recommend renumbering and naming "31 32 19.16 GEOTEXTILE Soil Stabilization"						8/15/08
31 05 20	GEOSYNTHETIC DRAINAGE LAYER	USACE	08/08	Recommend renumbering and naming "31 32 19.13 GEOGRID Soil Stabilization"						8/15/08
31 05 21	GEOGRID SOIL REINFORCEMENT	USACE	08/08	Recommend renumbering and naming "31 32 19 GEOSYNTHETIC Soil Stabilization and Layer Separation"						8/15/08
31 05 22	GEOTEXTILE USED AS FILTERS	USACE	08/08	Recommend renumbering and naming "31 05 19.13 GEOTEXTILE For Earthwork"						8/15/08
31 10 00	CLEARING FOR CIVIL WORKS	USACE	08/08	Recommend renaming "Site Clearing"						8/15/08
31 11 00	CLEARING AND GRUBBING	USACE	08/08	Change 1-Added herbicide requirements.					11/15/16	11/22/16
31 21 00	PIPING; OFF-GAS	USACE	08/08	Recommend renaming "Off-Gassing Mitigation"						8/15/08
31 21 13	RADON MITIGATION	NAVFAC	04/06	modified references in subpart 2.2						8/25/11
31 23 00.00 20	EXCAVATION AND FILL	NAVFAC	02/11	Recommend renumbering 31 23 00; Change 1-Revised subpart 1.6 and table in subpart 2.10. Change 2-UFGS sustainability/energy updates to comply with DoD policies to enforce requirements of UFC 1-200-02 "High Performance and Sustainable Building Requirements."					8/1/15	8/14/15
31 31 16.13	CHEMICAL TERMITE CONTROL	NAVFAC	08/16	Revised submittals, updated format and addressed the 26 comments in CCR #4559. Preparing Agency assignment changed from USACE to NAVFAC.					5/10/16	8/26/16
31 31 16.19	TERMITE CONTROL BARRIER SYSTEM	NAVFAC	02/16	Section and title revised to combine UFGS 31 31 16.19 Mesh Termite Control Barrier System and UFGS 31 31 16.20 Basaltic Termite Barrier and UFGS 31 31 16.21 Mesh Termite Barrier (deleted February 2015) to reduce specifications containing similar content and updated to reflect current criteria format. 05/17 Change 1-Changes made to include a note for Air Force to use Chemical Termite Control and deleting reference to ASTM C289 in response to CCR 4978.					2/15/16	2/25/16
31 31 16.20	BASALTIC TERMITE BARRIER	NAVFAC	04/06	Section Deleted. Superseded by 31 31 16.19					2/15/16	2/25/16
31 32 11	SOIL SURFACE EROSION CONTROL	USACE	08/08	5/18 - Section deleted. The information contained in this UFGS is duplicated and more updated in other specifications.						5/18/18
31 32 23	FOUNDATION DRILLING AND GROUTING	USACE	08/08	Recommend renumbering and naming "31 43 13 Pressure Grouting"						8/15/08
31 32 39	BIOENGINEERING PRACTICES FOR STREAM BANK AND SHORELINE STABILIZATION	USACE	08/08	Recommend renumbering 31 25 19						8/15/08
31 36 00	WIRE MESH GABIONS [AND MATTRESSES]	USACE	08/08	Recommend renaming "Gabions"						8/15/08
31 41 16	METAL SHEET PILING	USACE	08/09	Section Properties revised. Change 1-changed 00 41 00 BID SCHEDULES to 00 22 13.00 20 SUPPLEMENTARY INSTRUCTIONS TO OFFERORS.					8/1/14	11/18/14
31 60 00	FOUNDATION PREPARATION	USACE	11/08	Recommend renumbering and naming "31 32 13 Subgrade Preparation"						11/14/08
31 62 13.13	CAST-IN-PLACE CONCRETE PILES	NAVFAC	04/06	Change 1-Changed Section Reference 00 41 00 BID SCHEDULES to Section Reference 00 22 13.00 20 SUPPLEMENTARY INSTRUCTIONS TO OFFERORS						11/18/14
31 62 13.20	PRECAST/PRESTRESSED CONCRETE PILES	NAVFAC	08/09	Change 1-Modified subparts 1.5 and 3.5 (notes). Change 2-Changed Section Reference 00 41 00 BID SCHEDULES to Section Reference 00 22 13.00 20 SUPPLEMENTARY INSTRUCTIONS TO OFFERORS.					8/10/13	11/18/14
31 62 13.24	CONCRETE CYLINDER PILES	USACE	04/06	Major Revision, changed title from "PRESTRESSED CONCRETE CYLINDER PILES" Change 1-Changed Section Reference 00 41 00 BID SCHEDULES to Section Reference 00 22 13.00 20 SUPPLEMENTARY INSTRUCTIONS TO OFFERORS.						11/18/14
31 62 13.26	PRESSURE-INJECTED FOOTINGS	NAVFAC	04/06							
31 62 16.16	STEEL H PILES	NAVFAC	11/11	Modified subpart 1.2.2. Change 1-Changed Section Reference 00 41 00 BID SCHEDULES to Section Reference 00 22 13.00 20 SUPPLEMENTARY INSTRUCTIONS TO OFFERORS.						11/18/14
31 62 19	TIMBER PILES	NAVFAC	01/08	Change 1-Revised subpart 2.1.4. Change 2-Changed Section Reference 00 41 00 BID SCHEDULES to Section Reference 00 22 13.00 20 SUPPLEMENTARY INSTRUCTIONS TO OFFERORS.						11/18/14
31 62 19.13	TIMBER MARINE PILES	NAVFAC	11/16	Title changed from WOOD MARINE PILES to TIMBER MARINE PILES. Revised to address changes in preservative treatments and basis of bids for Timber Marine Piles.					11/15/16	11/22/16
31 62 21	Piling: COMPOSITE, WOOD AND CAST IN-PLACE CONCRETE	USACE	11/08	Recommend renumbering and naming "31 62 23 Composite Piles"						11/14/08
31 62 23.13	CAST-IN-PLACE CONCRETE PILES, STEEL CASING	USACE	11/08	Recommend renumbering 31 62 13.15						11/14/08
31 63 16	AUGER CAST GROUT PILES	USACE	11/08							11/14/08
31 63 26	DRILLED CAISSONS	USACE	08/08							8/15/08
31 63 29	DRILLED CONCRETE PIERS AND SHAFTS	NASA	11/14	Tri-Annual Database Maintenance (TADM) completed	7/2/14				7/25/14	11/18/14
31 68 13	SOIL AND ROCK ANCHORS	USACE	11/08	Recommend renaming "Rock Foundation Anchors"						11/14/08
31 73 00	TUNNEL AND SHAFT GROUTING	USACE	11/08							11/14/08
<b>DIV 32</b>	<b>EXTERIOR IMPROVEMENTS</b>									
32 01 11.51	RUBBER AND PAINT REMOVAL FROM AIRFIELD PAVEMENTS	USACE	05/16	Complete review and update. Preparing Agency assignment changed from NAVFAC to USACE. Change 1-Clarified sandblasting requirements.					11/15/16	11/22/16
32 01 11.52	RUNWAY RUBBER REMOVAL	USACE	08/08	Section Deleted. Superseded by UFGS 32 01 11.51 RUBBER AND PAINT REMOVAL FROM AIRFIELD PAVEMENTS					8/15/16	8/26/16
32 01 13	BITUMINOUS SEAL AND FOG COATS	USACE	08/08	05/17-Superseded by UFGS 32 12 36.13.					5/9/17	5/25/17
32 01 13.00 20	EMULSIFIED ASPHALT SEAL COATS [WITH][WITHOUT] AGGREGATE	NAVFAC	02/12	Section deleted. UFGS 32 01 13.63 supersedes portions of UFGS 32 01 13.00 20. The remainder of content within UFGS 32 01 13.00 20 also exists in UFGS 32 01 13. Therefore it is not necessary to maintain UFGS 32 01 13.00 20 any longer.					8/15/16	8/26/16
32 01 13.62	ASPHALT SURFACE TREATMENT	USACE	05/18	Superseding UFGS 32 12 11 BITUMINOUS SURFACE TREATMENT. Complete review and update including section number and title changes.					5/1/18	5/18/18
32 01 13.63	GILSONITE MODIFIED ASPHALT EMULSION SEAL COATS	NAVFAC	02/16	New UFGS Section Change 1-Proprietary language has been removed from this specification.					8/15/16	8/26/16
32 01 13.64	BITUMINOUS PAVEMENT LIQUID REJUVENATING	USACE	02/17	Formerly UFGS 32 01 22. Total review and update.					2/8/17	2/23/17
32 01 16.17	COLD MILLING OF BITUMINOUS PAVEMENTS	USACE	08/08	Superseded by UFGS 32 01 16.71.						2/23/17



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32 01 16.70	COLD-MIX REUSED ASPHALT PAVING	USACE	05/18	Superseding UFGS 32 01 17 COLD-MIX RECYCLING. Complete review and update including section number and title changes.					5/1/18	5/18/18
32 01 16.71	COLD MILLING ASPHALT PAVING	USACE	02/17	Formerly UFGS 32 01 16.17. Total review and update.					2/8/17	2/23/17
32 01 16.74	IN PLACE HOT REUSED ASPHALT PAVING	USACE	05/18	Superseding UFGS 32 01 24 HOT IN-PLACE RECYCLING OF BITUMINOUS PAVEMENT. Complete review and update including section number and title changes.					5/1/18	5/18/18
32 01 16.75	HEATER SCARIFYING OF ASPHALT PAVING	USACE	02/17	Formerly UFGS 32 01 25. Total review and update.					2/8/17	2/23/17
32 01 17	COLD MIX RECYCLING	USACE	08/08	Deleted 5/18 -Superseded by UFGS 32 01 16.70 COLD-MIX REUSED ASPHALT PAVING.						5/18/18
32 01 17.16	SEALING OF CRACKS IN BITUMINOUS PAVEMENTS	USACE	08/08	Superseded by UFGS 32 01 17.61.					5/9/17	5/25/17
32 01 17.61	SEALING CRACKS IN ASPHALT PAVING		05/17	Formerly 32 01 17.16. Total review and update.	2/7/17				5/9/17	5/25/17
32 01 17.62	STRESS-ABSORBING MEMBRANE INTERLAYER	NAVFAC	04/08	reference update, modified note in subpart 3.1.1.2						5/20/11
32 01 19	FIELD MOLDED SEALANTS FOR SEALING JOINTS IN RIGID PAVEMENTS	USACE	08/08	Recommend renumbering and naming "32 01 19.61 10 Sealing of Joints in Rigid Paving." Change 1-Revised references as noted in CCR 2650.	3/20/08	-	-	-	4/18/08	11/18/14
32 01 19.61	RESEALING OF JOINTS IN RIGID PAVEMENT	NAVFAC	04/06	Recommend renumbering and naming "32 01 19.61 10 Sealing of Joints in Rigid Paving" not posted in Nov. as planned. Revised notes before Part 1 and subparts 2.1.1 and 3.1.2.1. Deleted subparts 1.6.2.1 Hot-Poured Liquid Sealant and 2.1.1.2 Sealant, Joint, Jet-Fuel Resistant, Hot-Applied	3/20/08	-	-	-	4/18/08	
32 01 22	BITUMINOUS REJUVENATION	USACE	08/08	Superseded by UFGS 32 01 13.64						2/23/17
32 01 24	HOT IN-PLACE RECYCLING OF BITUMINOUS PAVEMENTS	USACE	08/08	5/18 Deleted -Superseded by UFGS 32 01 16.74 IN PLACE HOT REUSED ASPHALT PAVING.						5/18/18
32 01 25	HEATER SCARIFYING OF BITUMINOUS PAVEMENTS	USACE	08/08	Superseded by UFGS 32 01 16.75.						2/23/17
32 01 18.71	GROOVING OF AIRFIELD PAVING	USACE	05/17	Formerly 32 01 26.71. Total review and update.	2/7/17				5/9/17	5/25/17
32 01 26.71	GROOVING OF AIRFIELD PAVEMENTS	USACE	08/08	Recommend renaming "Grooving on Concrete Paving." Change 1-Revised editor's notes as noted in CCR 2611. This revision is also applicable to CCR 3474. 05/17-Superseded by UFGS 32 01 18.71.					5/9/17	5/25/17
32 01 29.61	PARTIAL DEPTH PATCHING OF RIGID PAVEMENT	NAVFAC	05/17	Total review and update.	2/7/17				5/9/17	5/25/17
32 01 29.62	CONCRETE PAVING RAISING	USACE	08/08	5/17 Change 1- In response to CCR 2107, changed section title for compliance to the MasterFormat 2011 update.						5/25/17
32 05 33	LANDSCAPE ESTABLISHMENT	NAVFAC	08/17	Recommend renumbering and naming "32 90 00 Planting" RID and SRF Updates. Sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.					8/3/17	8/24/17
32 10 00	[PERVIOUS] BITUMINOUS CONCRETE PAVEMENT	NAVFAC	08/08	05/17 Section Deleted-Pervious Bituminous Concrete Pavement lacks an acceptable industry standard and the majority of Installations do not have acceptable maintenance practices in place to perform required maintenance.					5/9/17	5/25/17
32 11 10	DRAINAGE LAYER	USACE	08/08	Superseded by UFGS 32 11 23.23.						8/24/17
32 11 16	[BASE COURSE FOR RIGID] [AND SUBBASES FOR FLEXIBLE] PAVING	USACE	08/08	Superseded by UFGS 32 11 20.						8/24/17
32 11 16.13	SAND-CLAY [BASE] [SUBBASES] COURSE	NAVFAC	04/06	5/15 - Deleted. Outdated specification; No longer used						5/18/18
32 11 16.16	[BASE COURSE FOR RIGID] [AND SUBBASES COURSE FOR FLEXIBLE] [SUBBASES COURSE FOR PERVIOUS] PAVING	NAVFAC	11/11	5/18 - Deleted. Superseded by Section 32 11 20 [BASE COURSE FOR RIGID][ AND ][SUBBASES FOR FLEXIBLE] PAVING						5/18/18
32 11 20	[BASE COURSE FOR RIGID] [ AND ] [SUBBASES FOR FLEXIBLE] PAVING	USACE	08/17	Formerly UFGS 32 11 16. Complete review and update including section number change.					8/3/17	8/24/17
32 11 23	AGGREGATE BASE COURSE	USACE	08/17	Total review and update including section title change.					8/3/17	8/24/17
32 11 23.23	BASE COURSE DRAINAGE LAYERS	USACE	08/17	Formerly UFGS 32 11 10. Complete review and update including section number and title changes.					8/3/17	8/24/17
32 11 24	GRADED CRUSHED AGGREGATE BASE COURSE FOR [PERVIOUS] [FLEXIBLE] PAVEMENT	NAVFAC	11/11	5/18 - Deleted. Superseded by Section 32 11 20 [BASE COURSE FOR RIGID][ AND ][SUBBASES FOR FLEXIBLE] PAVING						5/18/18
32 11 26	BITUMINOUS BASE COURSE	USACE	08/17	UFGS archived. Outdated specification and no longer needed.						8/24/17
32 11 26.16	BITUMINOUS CONCRETE BASE COURSE	NAVFAC	04/06	5/18 - Deleted. Outdated specification; No longer used						5/18/18
32 11 27	BITUMINOUS-STABILIZED BASE COURSE, SUBBASES, OR SUBGRADE	USACE	08/08	Recommend renumbering and naming "32 11 26.19 20 BITUMINOUS-STABILIZED BASE COURSES"						8/15/08
32 11 29	LIME- [STABILIZED][MODIFIED] SUBGRADE	USACE	08/08	Revised throughout, Pneumatic Tired Rollers, Submittals, Mix Design, Installation, Samp/Test/FQC						11/20/09
32 11 30	LIME TREATED SUBGRADE [LIME MODIFIED SOILS]	NAVFAC	08/08							8/15/08
32 11 33	CEMENT STABILIZED BASE COURSE, SUBBASES OR SUBGRADE	NAVFAC	08/08	Recommend renaming "Cement Base Courses"						8/15/08
32 11 34	PORTLAND CEMENT-STABILIZED BASE OR SUBBASES COURSE	USACE	08/08							8/15/08
32 11 36.13	LEAN CONCRETE BASE COURSE	NAVFAC	04/06							
32 12 10	BITUMINOUS TACK AND PRIME COATS	USACE	08/08	Superseded by UFGS 32 12 13.					5/9/17	5/25/17
32 12 11	BITUMINOUS SURFACE TREATMENT	USACE	11/08	5/18 - Deleted. Superseded by UFGS 32 01 13.62 ASPHALT SURFACE TREATMENT.						5/18/18
32 12 13	BITUMINOUS TACK AND PRIME COATS	USACE	05/17	Formerly 32 12 10. Total review and update.	4/10/17				5/9/17	5/25/17
32 12 15.13	ASPHALT PAVING FOR AIRFIELDS	USACE	11/17	Superseding UFGS 32 12 15. Update of the entire section. Change 1-Added RAP option to paragraph 2.4.2 as noted in CCR 1481. UFGS refresh review and update. 11/17-Complete review and update including section title change.					11/1/17	12/11/17
32 12 15.16	WARM-MIX ASPHALT AIRFIELD PAVING	USACE	11/12	UFGS archived. UFGS is no longer active.						2/22/18
32 12 16	HOT MIX ASPHALT (HMA) FOR ROADS	USACE	08/08	USACE TSC. Recommend renumbering and naming "32 12 16.16 Road-Mix Asphalt Paving" JMF Revisions						8/18/09
32 12 17	HOT MIX BITUMINOUS PAVEMENT	NAVFAC	04/08	5/18-Deleted. Superseded by Section 32 12 16 HOT-MIX ASPHALT (HMA) FOR ROADS						5/18/18
32 12 18	RESIN-MODIFIED PAVEMENT SURFACING MATERIAL	USACE	08/08	Being edited by USACE TSC. Recommend renumbering and naming "32 12 19.16 Resin-Modified Asphalt Paving Wearing Courses"						8/15/08
32 12 19	BITUMINOUS BINDER AND WEARING COURSES (CENTRAL-PLANT COLD-MIX)	USACE	08/08	Recommend renumbering 32 12 21.19						8/15/08
32 12 21	BITUMINOUS ROAD-MIX SURFACE COURSE	USACE	08/08	UFGS archived. UFGS is no longer active.						2/22/18
32 12 22.00 10	POLYMER CONCRETE-MICRO-OVERLAY (PCMO) FOR FUEL AND ABRASION RESISTANT	USACE	08/08	Recommend renumbering 32 12 36.33						
32 12 36.13	ASPHALTIC SEAL AND FOG COATS	USACE	05/17	Formerly 32 01 13. Total review and update.	4/10/17				5/9/17	5/25/17
32 12 36.19	COAL TAR SEAL COAT WITH UNVULCANIZED RUBBER	NAVFAC	04/06	Section deleted. This Section has become outdated and is no longer needed.	3/21/08	-	-	-	4/18/08	8/24/17
32 12 37	FUEL-RESISTANT (COAL TAR) SEALER	USACE	08/08	UFGS archived. Outdated specification and no longer needed.	3/21/08	-	-	-	4/18/08	8/24/17
32 12 43.16	POROUS FRICTION COURSE FOR AIRFIELDS AND ROADS	USACE	08/08	UFGS archived. Outdated specification and no longer needed.						8/24/17
32 13 11	CONCRETE PAVEMENT FOR AIRFIELDS AND OTHER HEAVY-DUTY PAVEMENTS	USACE	11/15	Update of the entire section. Change 1-Revised par. 2.2.2.5 as noted in CCR 3847. Revised note in par. 2.4 as noted in CCR 2731. UFGS refresh review and update. 11/17-Superseded by UFGS 32 13 14.13 CONCRETE PAVING FOR					11/2/15	12/11/17
32 13 13.06	PORTLAND CEMENT CONCRETE PAVEMENT FOR ROADS AND SITE FACILITIES	NAVFAC	08/08	Removed Pervious Concrete data throughout (now in UFGS 32 13 43; Added subparts 1.2, 2.1.1.2, 2.1.1.4 and 2.1.2; Revised subparts 1.4, 1.6.2, 2.1.1, 2.1.3, 2.1.3.1, 2.3, 3.3.7, 3.7.5.1, 3.7.5.2 and 3.7.7						11/15/11
32 13 13.43	HIGH TEMPERATURE CONCRETE PAVING FOR AIRFIELDS USING LIGHTWEIGHT AND TRAPROCK AGGR		02/18	New UFGS Section					2/6/18	2/22/18
32 13 14.13	CONCRETE PAVING FOR AIRFIELDS AND OTHER HEAVY DUTY PAVEMENTS	USACE	11/17	Superseding UFGS 32 13 11 CONCRETE PAVEMENT FOR AIRFIELDS AND OTHER HEAVY-DUTY PAVEMENTS. Complete review and update including section number and title changes.					11/1/17	12/11/17

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32 13 15.20	CONCRETE PAVEMENT FOR CONTAINMENT DIKES	USACE	11/10	New Section							11/10/10
32 13 16.16	ROLLER-COMPACTED CONCRETE (RCC) PAVEMENT	USACE	11/08	Recommend renaming "Roller-Compacted Concrete (RCC) Paving"							11/15/08
32 13 17	STONE MATRIX ASPHALT (SMA) FOR AIRFIELD PAVEMENTS	USACE	08/08	recommend renumbering and naming "32 12 16.23 Reinforced Asphalt Paving" Change 1-Revised references as noted in CCR 3293.							11/18/14
32 13 43	PERVIOUS CONCRETE PAVING	NAVFAC	11/11	Revised subparts 1.3, 1.5.1 and 3.3.4							11/15/11
32 13 73	COMPRESSION JOINT SEALS FOR CONCRETE PAVEMENTS	USACE	04/08	Recommend renaming "Paving Joint Sealants"							4/15/08
32 15 00	AGGREGATE SURFACE COURSE	USACE	05/17	Total review and update. Section title change.		2/7/17				5/9/17	5/25/17
32 16 13	CONCRETE SIDEWALKS AND CURBS AND GUTTERS	USACE	04/08	Change 1-Added requirements for detectable warning systems as noted in CCR 1754. 5/18- Deleted. Superseded by UFGS 32 16 19 CONCRETE CURBS, GUTTERS AND SIDEWALKS.							5/18/18
32 16 15	CONCRETE BLOCK PAVEMENTS	USACE	04/08	Recommend renumbering and naming "32 14 13 Precast Concrete Unit Paving" Change 1-Revised references and par. 2.2.1.1 as noted in CCR 3785.							11/18/14
32 16 19	CONCRETE CURBS, GUTTERS AND SIDEWALKS	USACE	05/18	Superseding UFGS 32 16 13 CONCRETE SIDEWALKS AND CURBS AND GUTTERS. Complete review and update including section number and title changes.						5/1/18	5/18/18
32 17 23	PAVEMENT MARKINGS	USACE	08/16	Superseding agency specific UFGS 32 17 23.00 20 PAVEMENT MARKINGS and UFGS 32-17 24.00 10 PAVEMENT MARKINGS. Change 1-In response to CCR 5270, changed "Waterborne Paint" to "Reflective Media for Airfields" in SD-07. 5/17 Change 2-In response to CCR 5549, removed "Gradation A" from Type III beads.						8/15/16	2/23/17
32 17 23.00 20	PAVEMENT MARKINGS	NAVFAC	04/06	Section Deleted - Superseded by USACE Section 32 17 23 PAVEMENT MARKINGS Change 1-Modified subpart 2.1 (note), 2.1.1 and 2.1.2. Change 2-Qualifications submission moved from SD-03 to SD-07, Add Subparts 1.8 QUALIFICATIONS FOR AIRFILED MARKING and 1.8.1, Airfield Marking Pavement Qualifications		2/11/08	various	7/15/08	7/30/08	8/15/16	8/26/16
32 17 24.00 10	PAVEMENT MARKINGS	USACE	04/08	Section Deleted. Unified with UFGS 32 17 23.00 20 PAVEMENT MARKINGS; both superseded by UFGS 32 17 23 PAVEMENT MARKINGS		2/11/08	various	7/15/08	7/30/08	8/15/16	8/26/16
32 18 16.13	PLAYGROUND PROTECTIVE SURFACING	USACE	08/17	Complete review and update including sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.						8/3/17	8/24/17
32 31 13	CHAIN LINK FENCES AND GATES	NASA	11/16	Tri-Annual Database Maintenance (TADM) completed. Change 1-Incorporated CCR 4487, revised paragraphs 2.2.15, and 2.2.17.		8/18/16				10/14/16	11/22/16
32 31 13.53	HIGH SECURITY CHAIN LINK FENCES AND GATES	USACE	04/08								4/15/08
32 31 26	WIRE FENCES AND GATES	USACE	04/08								4/15/08
32 32 23	SEGMENTAL CONCRETE BLOCK RETAINING WALL	USACE	04/08	Recommend renumbering and naming "32 32 23.13 Segmental Concrete Unit Masonry Retaining Walls."Change 1-Deleted Paragraph as noted in CCR 3331.						8/1/14	8/15/14
32 84 23	UNDERGROUND SPRINKLER SYSTEM	USACE	04/08	Being worked on by UFGS Working Group, Recommend renumbering 32 84 23.00 10							4/15/08
32 84 24	IRRIGATION SPRINKLER SYSTEM	NAVFAC	07/06	deleted reference in subpart 3.1.3.1 Change 1-Changes made to address CCRs 5293, 5294, 5305, 5306, and 5307.							8/25/11
32 92 19	SEEDING	NAVFAC	08/17	Change 1-CCR 4742: Revised subpart 3.4.4. 8/17-Sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.						8/3/17	8/24/17
32 92 23	SODDING	NAVFAC	04/06								
32 92 26	SPRIGGING	NAVFAC	08/17	Sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.						8/3/17	8/24/17
32 93 00	EXTERIOR PLANTS	NAVFAC	08/17	Change 1-CCR 3597: ASTM D1527 has been withdrawn with no replacement and CCR 3602: ASTM D1972 has been withdrawn with no replacement. Change 2-CCR 4981: References to ASTM D5203 and ASTM D5852 have been removed from this Section. 8/17-Sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.						8/3/17	8/24/17
32 96 00	TRANSPLANTING EXTERIOR PLANTS	NAVFAC	08/17	Sustainability updates, formatting to meet UFC 1-300-02, reference updates and general revisions.						8/3/17	8/24/17
<b>DIV 33</b>	<b>UTILITIES</b>										
33 01 30.16	TV INSPECTION OF SEWER PIPELINES	NAVFAC	08/16	New Section						8/15/16	8/26/15
33 01 30.72	RELINING SEWERS	NAVFAC	05/16	New section replaces 33 01 99 SLIP LINING OF EXISTING PIPING previously prepared by NASA. Change 1-Added section references referring to UFGS Section 33 01 30.16 TV INSPECTION OF SEWER PIPELINES.		2/11/16		4/7/16		8/15/16	8/26/16
33 01 50.01	CLEANING FUEL STORAGE TANKS	USACE	02/10	New Section						2/10/10	2/26/10
33 01 98	SLIP LINING OF EXISTING PIPING FOR LEVEE APPLICATIONS	USACE	05/13	New UFGS Section							5/15/13
33 01 99	SLIP LINING OF EXISTING PIPING	NASA	05/09	Section deleted. Superseded by UFGS Section 33 01 30.72 RELINING SEWERS; changed from NASA to NAVFAC							5/26/16
33 05 16	CONCRETE POLES	NAVFAC	08/08	Recommend renumbering and naming "33 71 16.13 Precast Concrete Electrical Utilities Poles"							8/15/08
33 05 23	TRENCHLESS UTILITY INSTALLATION	NAVFAC	08/15	New UFGS Section; Superseding UFGS 33 05 23.19 TRENCHLESS EXCAVATION USING MICROTUNNELING. Change 1-Removed reference to UFGS Section 33 01 30.16 in subpart 3.5.3, as this section is not yet published. Change 2-Added section references referring to UFGS Section 33 01 30.16 TV INSPECTION OF SEWER PIPELINES.						8/15/16	8/26/16
33 05 23.13	UTILITY HORIZONTAL DIRECTIONAL DRILLING	NASA	11/13	Tri-Annual Database Maintenance (TADM) completed. Change 1-Performed updating of Section Format, imperative language, formatting review, and Submittal Article clean up		9/4/13				2/15/16	2/25/16
33 05 23.19	TRENCHLESS EXCAVATION USING MICROTUNNELING	NAVFAC	04/06	DELETED - Superseded by UFGS 33 05 23 TRENCHLESS UTILITY INSTALLATION						8/1/15	8/14/15
33 08 53	AVIATION FUEL DISTRIBUTION SYSTEM STARTUP	USACE	02/10	New Section						2/10/10	2/26/10
33 08 55	COMMISSIONING OF FUEL FACILITY SYSTEMS	AFCEA	07/07								4/17/07
33 09 53	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM	USACE	02/10	New Section						2/10/10	2/26/10
33 09 54	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM (TYPE I/IV)	USACE	02/10	New Section						2/10/10	2/26/10
33 09 55	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM (CUT-N-COVER TANKS)	USACE	02/10	New Section						2/10/10	2/26/10
33 11 00	WATER UTILITY DISTRIBUTION PIPING	NAVFAC	02/18	Modified subpart 3.1.1.1; added AWWA C515 throughout. Revised subparts 2.1.2.7, 2.2.2.17, 3.1.2.2 and 3.2.2. Change 3-Modified subparts 2.2.1.3, 3.1.3.2, 3.2.2, 3.2.3; added 3.2.2.1 and 3.2.2.2. Change 4-Updated Note under Subpart 2.1 Allowable Piping Materials, paragraph 4. 5/16-Title changed from WATER DISTRIBUTION; Section revised. 2/18.- Complete revision.		5/19/17	10/17/17	10/20/17	12/19/17	12/19/17	2/22/18
33 11 13	POTABLE WATER SUPPLY WELLS	USACE	08/17	Formerly UFGS 33 20 00. Complete review and update including section number and title changes.						8/3/17	8/24/17
33 11 23	NATURAL GAS AND LIQUID PETROLEUM PIPING	NAVFAC	08/08	merged into USACE 33 51 00, not deleted in Nov. as planned, Removed para. 1.2 re:Y2k, SD-07, 1.7, 2.1		4/17/08		7/11/08	8/8/08	8/28/08	11/20/09
33 12 33.00 30	WATER METERS	AFCEA	11/11	Change 1-Section retitled from WATER METERS						5/10/16	5/26/16
33 16 13.16	WIRE-WOUND CIRCULAR PRESTRESSED-CONCRETE WATER TANK	NAVFAC	04/06	Recommend renaming "Prestressed Concrete Above Ground Water Utility Storage Tanks"							
33 16 15	WATER STORAGE STEEL TANKS	USACE	04/08								4/15/08
33 20 00	WATER WELLS	USACE	04/08	Superseded by 33 11 13.						8/3/17	8/24/17

**UFGS MASTER DATABASE TRACKING CHART**

CURRENT UFGS MASTER DATABASE LISTINGS				REVIEW AND EDITING PROCESS		INCORPORATION STEPS					
MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROONENT	HEADER DATE	RECOMMENDATIONS, EDITING.		SUBMITTED TO TPI'S	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG / TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
33 24 00.00 20	[EXTRACTION] [MONITORING] WELLS	NAVFAC	04/06	not posted in Nov. of 08 as planned, now seven years late (2013). Modified subparts 2.1.1, 2.2.2, 2.9 and 3.9. Superseded by UFGS 33 51 39.						8/10/13	8/24/17
33 24 13	GROUNDWATER MONITORING WELLS	USACE	08/08	Superseded by UFGS 33 51 39							8/24/17
33 26 00.00 10	RELIEF WELLS	USACE	04/08								4/15/08
33 30 00	SANITARY SEWERAGE	USACE	05/18	Change 1-Added provisions to allow polypropylene pipes. Change 2-Made corrections as noted in CCR 1672. Change 3- Deleted reference to CID A-A-60005 and revised par. 2.3.4.1 per CCR 2394. Change 4-Additional requirements to prevent cross connection of sanitary with storm sewer. 5/18-Complete review and update including section title name from						5/1/18	5/18/18
33 32 13.13	PACKAGED SEWAGE LIFT STATIONS, WET WELL TYPE	NASA	11/14	Perform Standard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format, resolution w/DWG? Tri-Annual		7/25/14	8/19/14			9/2/14	11/18/14
33 32 13.14	PACKAGED UTILITY WASTEWATER PUMPING STATIONS	NAVFAC	08/16	Section Deleted. Superseded by Section 33 32 16 PACKAGED UTILITY WASTEWATER PUMPING STATIONS						8/15/16	8/26/16
33 32 16	PACKAGED SEWAGE LIFT STATIONS, GRINDER PUMP TYPE	NAVFAC	01/08	Superseding Section 33 32 13.14 PACKAGED SEWAGE LIFT STATIONS, GRINDER PUMP TYPE. Includes updates to format as well as technical updates and adding non clog submersible pipe.						8/15/16	8/26/16
33 34 00	FORCE MAINS AND INVERTED SIPHONS; SEWER	USACE	04/08	Recommend renaming "Sanitary Utility Sewerage Force Mains"							4/15/08
33 34 13	SIPHONS, DOSING	USACE	04/08	Recommend renaming "Sanitary Utility Sewerage Inverted Siphons"							4/15/08
33 40 00	STORM DRAINAGE UTILITIES	USACE	02/10	Change 1-CCR 1438, changed AASHTO M 198 to ASTM C990. Change 2-Added requirements for use of Polypropylene (PP) Pipe. Change 3-Made change as noted in CCR 3572; added SRPE requirements as noted in CCR 1158; made corrections and changes as noted in CCR 3333. Change 4-Replaced ASTM C 924/C924M with ASTM C969/C969M per CCR 3584. Change 5-Added requirements for field quality control.						8/1/14	11/18/14
33 45 00.00 10	SPEED REDUCERS FOR STORM WATER PUMPS	USACE	04/08	Section Deleted. Superseded by UFGS 35 45 03.00 10 with the same title.						2/15/16	2/25/16
33 46 13	FOUNDATION DRAINAGE	USACE	04/08								4/15/08
33 46 16	SUBDRAINAGE PIPING	USACE	05/18	Change 1-Deleted reference to UFC and updated FAA reference per CCR 2805. 2/17-Total review and update including title change from SUBDRAINAGE SYSTEM. 5/18-Complete review and update.						5/1/18	5/18/18
33 47 13	POND AND RESERVOIR LINERS	NAVFAC	11/14	Change 1-Reference update; added subparts 2.1.3, 2.1.4, 2.1.5, and 2.1.6; technical updates to subparts 3.3, 3.6, 3.7.1.2.1, and 3.7.1.2.2. Change 2-Recommended changes from NAVFAC SE regarding revised notes, to use of imperative language and miscellaneous items as submitted via CCR 4563.						2/1/15	2/20/15
33 51 13.00 30	NATURAL GAS METERING	AFCESA	05/10	New Section							
33 51 15	NATURAL-GAS / LIQUID PETROLEUM GAS DISTRIBUTION	USACE	02/16	Complete review and update.						2/15/16	2/25/16
33 51 39	MONITORING WELLS	NASA	08/17	Unified two UFGS Sections 33 24 00.00 20 [EXTRACTION] [MONITORING] WELLS and 33 24 13 GROUNDWATER		9/23/17	4/12/17	5/1/17	5/1/17	5/3/17	8/24/17
33 52 10	SERVICE PIPING, FUEL SYSTEMS	USACE	04/08								4/15/08
33 52 13	EXTERIOR FUEL DISTRIBUTION	NAVFAC	07/06	DELETED; superseded by 33 52 43 and 33 57 00							8/25/11
33 52 43	AVIATION FUEL DISTRIBUTION (NON-HYDRANT)	USACE	05/11	Change 1-Clarified washer material requirements as noted in CCR 2605.							5/20/14
33 52 43.00 20	AVIATION FUEL DISTRIBUTION AND DISPENSING	NAVFAC	04/06	DELETED; superseded by 33 52 43 and 33 57 00							8/25/11
33 52 43.11	AVIATION FUEL MECHANICAL EQUIPMENT	USACE	02/10	New Section						2/10/10	2/26/10
33 52 43.12	AVIATION FUEL PANTOGRAPHS02/10	USACE	02/10	New Section						2/10/10	2/26/10
33 52 43.13	AVIATION FUEL PIPING	USACE	02/10	Changed 1-Clarified washer material requirements as noted in CCR 2605						2/10/10	5/20/14
33 52 43.14	AVIATION FUEL CONTROL VALVES	USACE	02/10	New Section						2/10/10	2/26/10
33 52 43.23	AVIATION FUEL PUMPS	USACE	02/10	New Section						2/10/10	2/26/10
33 52 43.28	FILTER SEPARATOR, AVIATION FUELING SYSTEM	USACE	11/10	Revised Coalescer and Separator Cartridges paragraph							11/10/10
33 52 80	LIQUID FUELS PIPELINE COATING SYSTEMS	NAVFAC	10/07	SRF Update						2/10/10	2/26/10
33 52 90.00 20	WELDING FOR POL SERVICE PIPING	NAVFAC	02/10	will be superseded by USACE when merged section is completed, SRF update. Revised subpart 3.3							8/15/08
33 56 10	FACTORY-FABRICATED FUEL STORAGE TANKS	USACE	01/08								1/18/08
33 56 13.13	STEEL TANKS WITH FIXED ROOFS	NAVFAC	08/15	UFGS has been revised throughout. Modifications included references, submittals, new jet fuels and requirements for the following in accordance with the update of DoD Aboveground Storage Tank Standard AW 78-24-27: columns, pressure/vacuum vents, anti-rotation cables, center roof vents, roof manholes, roof circulation vent/inspection hatches, water draw-off systems, sidestream filtration systems, weld inspections and stilling wells.						8/1/15	8/14/15
33 56 13.14	FIBERGLASS-PLASTIC LINING FOR STEEL TANK BOTTOMS (FOR PETROLEUM)	NAVFAC	04/06	recommend renumbering "44 42 73"; deleted; no longer required							8/25/11
33 56 13.15	UNDERTANK INTERSTITIAL SPACE	NAVFAC	08/15	UFGS has been revised throughout. Modifications included references and requirements for the following in accordance with the update of DoD Aboveground Storage Tank Standard AW 78-24-27: geotextile fabric, geotextile filter fabric and sand cushions.						8/1/15	8/14/15
33 56 19	FUEL IMPERMEABLE LINER	NAVFAC	05/15	Complete review, update and supersession of UFGS 33 56 63 FUEL IMPERMEABLE LINER SYSTEM						5/1/15	5/15/15
33 56 53	PRESSURE VESSELS FOR STORAGE OF COMPRESSED GASES	USACE	04/08	Recommend renumbering and naming "33 56 23 Compressed Gases Storage Tanks"							4/15/08
33 57 00	BULK FUEL RECEIVING/DISPENSING EQUIPMENT	USACE	08/11	New Section							8/25/11
33 58 00	LEAK DETECTION FOR FUELING SYSTEM	USACE	04/08								4/15/08
33 59 00	TIGHTNESS TESTING OF UNDERGROUND FUEL SYSTEMS	USACE	04/07								4/17/07
33 60 00.00 10	CENTRAL HIGH TEMPERATURE WATER (HTW) GENERATING PLANT AND AUXILIARIES	USACE	04/08	Section Deleted. Superseded by UFGS 23 50 52.00 10 with the same title.						2/15/16	2/25/16
33 60 01	VALVES, PIPING, AND EQUIPMENT IN VALVE MANHOLES	USACE	04/08	Section Deleted. Superseded by UFGS 33 61 13.19 with the same title.						2/15/16	2/25/16
33 60 02	ABOVEGROUND HEAT DISTRIBUTION SYSTEM	USACE	04/08	Section Deleted. Superseded by UFGS 33 61 13.13 PREFABRICATED UNDERGROUND HYDRONIC ENERGY						2/15/16	2/25/16
33 61 00	PREFABRICATED UNDERGROUND HEATING/COOLING DISTRIBUTION SYSTEM	USACE	04/08	Recommend renumbering 33 61 16							4/15/08
33 61 13	PRE-ENGINEERED UNDERGROUND HEAT DISTRIBUTION SYSTEM	USACE	04/08	Recommend renumbering 33 61 17, Updated poured-in-place insulation requirements							8/4/10
33 61 13.13	PREFABRICATED UNDERGROUND HYDRONIC ENERGY DISTRIBUTION	USACE	02/16	Superseding UFGS 33 61 00 PREFABRICATED UNDERGROUND HEATING/COOLING DISTRIBUTION SYSTEM. Complete review and update to include renaming and retitling for compliance with current MasterFormat.						2/15/16	2/25/16
33 61 13.19	VALVES, PIPING, AND EQUIPMENT IN VALVE MANHOLES	USACE	02/16	Superseding UFGS 33 60 01 of the same title. Complete review and update to include renaming for compliance with current MasterFormat.						2/15/16	2/25/16
33 61 14	EXTERIOR BURIED PREINSULATED WATER PIPING	NAVFAC	04/06	SRF Update						2/10/10	2/26/10
33 61 15	HEAT DISTRIBUTION SYSTEMS IN CONCRETE TRENCHES	USACE	07/06	Section Deleted. Superseded by UFGS 33 63 16.19 CONCRETE TRENCH HYDRONIC AND STEAM ENERGY						2/15/16	2/25/16
33 63 13	EXTERIOR UNDERGROUND STEAM DISTRIBUTION SYSTEM	NAVFAC	04/06	Recommend renaming "Underground Steam and Condensate Distribution Piping"							
33 63 13.19	CONCRETE TRENCH HYDRONIC AND STEAM ENERGY DISTRIBUTION	USACE	02/16	Superseding UFGS 33 61 15 HEAT DISTRIBUTION SYSTEMS IN CONCRETE TRENCHES. Complete review and update to include renaming and retitling for compliance with current MasterFormat.						2/15/16	2/25/16
33 63 14	EXTERIOR BURIED PUMPED CONDENSATE RETURN	NAVFAC	04/06								
33 63 16	EXTERIOR SHALLOW TRENCH STEAM DISTRIBUTION	NAVFAC	07/06								
33 63 23	EXTERIOR ABOVEGROUND STEAM DISTRIBUTION	NAVFAC	04/06	Recommend Renaming "Above Ground Steam and Condensate Distribution Piping"							

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CURRENT UFGS MASTER DATABASE LISTINGS				REVIEW AND EDITING PROCESS		INCORPORATION STEPS					
MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROONENT	HEADER DATE	RECOMMENDATIONS, EDITING.		SUBMITTED TO TFS	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG / TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
33 65 00	CLEANING PETROLEUM STORAGE TANKS	NAVFAC	04/06	renumber/renam " 33 01 50.51 Cleaning Fuel Storage Tanks", <b>modified refs in subprtr 1.4.9,1.4.11, and 2.2</b>							8/25/11
33 71 01	OVERHEAD TRANSMISSION AND DISTRIBUTION	NAVFAC	07/06	Merge NASA 26 26 00.00 40 into this section, Recommend 33 71 11.00 20. <u>Pending comments Elec. DWG.</u>		7/2/08	due 7/30				
33 71 02	UNDERGROUND ELECTRICAL DISTRIBUTION	NAVFAC	02/15	New; supersedes 33 71 02.00 20 and 33 70 02.00 10 The UFGS has been revised through-out. Modifications include updates to references and clarifications of requirements and applications of materials and methods relating to: conduits, conductors, certificates, faulted circuit indicators, fireproofing, handholes, grounding, and ductbanks.						2/1/15	2/20/15
33 71 01.00 40	OVERHEAD TRANSMISSION AND DISTRIBUTION	NASA	11/14	Perform Standard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format, resolution w/DWG? Change 1-		9/3/14				9/25/14	2/23/17
33 73 00.00 40	UTILITY TRANSFORMERS	NASA	11/14	Perform Standard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format, resolution w/DWG?		8/26/14				9/17/14	11/18/14
33 75 00.00 40	SWITCHGEAR AND PROTECTION DEVICES	NASA	11/14	Perform Standard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format, resolution w/DWG?		9/3/14				9/25/14	11/18/14
33 77 19.00 40	MEDIUM-VOLTAGE GAS SWITCH	NASA	08/16	Tri-Annual Database Maintenance (TADM) completed		5/26/16				6/30/16	8/26/16
33 77 36.00 40	MEDIUM-VOLTAGE UTILITY FUSES	NASA	05/17	Tri-Annual Database Maintenance (TADM) completed		1/9/17				2/24/17	5/25/17
33 81 27	PIER TELEPHONE DISTRIBUTION SYSTEMS	NAVFAC	04/06	Section Deleted - Out of date, rarely used, can't keep up with technology changes							
33 82 00	TELECOMMUNICATIONS OUTSIDE PLANT (OSP)	NAVFAC	04/06								
33 82 01	INTERCOMMUNICATION SYSTEM	USACE	04/08	Recommend renumbering and naming "27 51 23.20 Commercial Intercommunications and Program Systems"							4/15/08
33 82 33.00 10	COAXIAL CABLE DATA TRANSMISSION SYSTEM	USACE	04/06	Recommend renumbering and naming "27 13 33.00 10 Communications Coaxial Backbone Cabling"							
<b>DIV 34</b>	<b>TRANSPORTATION</b>										
34 11 00	RAILROAD TRACK AND ACCESSORIES	USACE	04/08	Recommend renaming "Rail Tracks"							4/15/08
34 11 19.00 20	WELDING CRANE AND RAILROAD RAIL - THERMITE METHOD	NAVFAC	04/06	Recommend renumbering and naming "34 11 19.19 20 Track Rail Joint Welding - Thermite Method"							
34 41 26.00 10	ACCESS CONTROL POINT CONTROL SYSTEM	USACE	04/08								2/13/09
34 43 00.00 20	AIRFIELD LIGHTING	NAVFAC	08/08	SRF Update						2/10/10	2/26/10
34 71 13.16	VEHICLE CRASH BARRIERS	NAVFAC	02/15	New UFGS Section Change 1-In response to CCR 4568, updated references and incorporated minor changes.						2/1/15	2/20/15
34 71 13.19	ACTIVE VEHICLE BARRIERS	USACE	04/08	Recommend renaming "Vehicle Traffic Barriers"							4/15/08
34 73 13	MOORING AND GROUNDING POINTS FOR AIRCRAFT	USACE	04/08	Recommend renaming "Aircraft Tiedowns." Change 1-Revised paragraphs as noted in CCR 1569.							11/18/14
<b>DIV 35</b>	<b>WATERWAY AND MARINE</b>										
35 01 41.00 10	ELECTROMECHANICAL OPERATING MACHINERY FOR LOCKS AND DAMS	USACE	11/14	Recommend renumbering 35 49 23.41 10. Revised section to include requirements for locks and dams.							11/18/14
35 01 43	WIRE ROPE FOR GATE OPERATING DEVICES	USACE	04/08	Deleted - In combination with a major revision the section title changed for compliance with MasterFormat. Superseded by UFGS 35 01 70.13.							5/20/14
35 01 70.13	WIRE ROPE FOR GATE OPERATING DEVICES	USACE	05/14	Major revision of and superseding UFGS 35 01 43. Change 1-Made minor editorial corrections.						8/1/14	8/15/14
35 05 40.14 10	HYDRAULIC POWER	USACE	05/14	Major revision of and superseding UFGS 41 24 27.00 10						5/5/14	5/20/14
35 05 40.17	SELF-LUBRICATED MATERIALS, FABRICATION, HANDLING, AND ASSEMBLY	USACE	05/14	New Section. Change 1-Incorporated changes in response to CCR 4572.						5/5/14	5/18/18
35 20 14	STOPLOGS	USACE	04/08								4/15/08
35 20 16.33	MITER GATES	USACE	01/08	Recommend renaming "Hydraulic Miter Gates"							1/18/08
35 20 16.39	SECTOR GATES	USACE	01/08	Recommend renaming "Hydraulic Sector Gates"							1/18/08
35 20 16.46	TAINTER GATES AND ANCHORAGES	USACE	01/08	Recommend renaming" Hydraulic Tainter Gates and Anchorages"							1/18/08
35 20 16.53	VERTICAL LIFT GATES	USACE	01/08	Recommend renaming "Hydraulic Vertical Lift Gates"							1/18/08
35 20 16.59	CLOSURE GATES	USACE	01/08	Recommend renaming Hydraulic Closure Gates"							1/18/08
35 20 20	ELECTRICAL EQUIPMENT FOR GATE HOIST	USACE	01/08								1/18/08
35 20 23	DREDGING	NAVFAC	04/06								
35 31 19	STONE, CHANNEL, SHORELINE/COASTAL PROTECTION FOR STRUCTURES	USACE	01/08	Recommend renumbering and naming "35 31 00 Shoreline Protection." Change 1-changed 00 41 00 BID SCHEDULES to 00 22 13.00 20 SUPPLEMENTARY INSTRUCTIONS TO OFFERORS.						8/1/14	11/18/14
35 31 19.20	ARTICULATING CONCRETE BLOCK REVETMENTS	USACE	01/08	Recommend renumbering and naming "35 31 19.16 Concrete Unit Masonry Revetments"							1/18/08
35 41 00	LEEVE CONSTRUCTION	USACE	01/08								1/18/08
35 42 34	REINFORCED SOIL SLOPE	USACE	01/08	Recommend renumbering and naming "31 35 19 GEOSYNTHETIC Slope Protection"							1/18/08
35 45 01	VERTICAL PUMPS, AXIAL-FLOW AND MIXED-FLOW IMPELLER-TYPE	USACE	02/16	Superseding UFGS 22 10 00.00 10 VERTICAL PUMPS, AXIAL-FLOW AND MIXED-FLOW IMPELLER-TYPE. Complete review and update.						2/15/16	2/25/16
35 45 02.00 10	SUBMERSIBLE PUMP, AXIAL-FLOW AND MIXED-FLOW TYPE	USACE	02/16	Superseding UFGS 22 11 23.00 10 SUBMERSIBLE PUMP, AXIAL-FLOW AND MIXED-FLOW TYPE. Complete review and update.						2/15/16	2/25/16
35 45 03.00 10	SPEED REDUCERS FOR STORM WATER PUMPS	USACE	02/16	Superseding UFGS 33 45 00.00 10 SPEED REDUCERS FOR STORM WATER PUMPS.						2/15/16	2/25/16
35 51 13.00 20	CONCRETE FLOATING PIER FOR SMALL CRAFT	NAVFAC	04/06	Recommend renumbering 35 51 13.21 20							
35 59 13.13	PRESTRESSED CONCRETE FENDER PILING	NAVFAC	04/06	Recommend renaming "Prestressed Concrete Marine Fender Piling"							
35 59 13.14 20	POLYMERIC PILES	NAVFAC	02/18	Section revised to address rapid changes and advancements in the composite industry. Title changed from POLYMERIC FENDER PILES to POLYMERIC PILES.		8/18/17	10/27/17	10/30/17	1/10/18	1/10/18	2/22/18
35 59 13.16	MARINE FENDERS	NAVFAC	08/08	Modified subparts 2.3.1,2.3.3,2.3.3.1,2.3.4.2,2.3.4.3,2.3.6,2.3.6.4, and 3.3						8/3/12	5/20/11
35 59 13.19	ARCH-TYPE RUBBER MARINE FENDERS	NAVFAC	04/06								
35 73 13	EMBANKMENT FOR EARTH DAMS	USACE	01/08	Recommend renaming "Earth Embankment Dam"							1/18/08
<b>DIV 36-39</b>	<b>RESERVED FOR FUTURE EXPANSION</b>										
<b>DIV 40</b>	<b>PROCESS INTEGRATION</b>										
40 05 13.96	WELDING PROCESS PIPING	USACE	04/06	Renumbering and renaming of UFGS 43 02 00, closes CCR's 3307 and 3309							5/10/10
40 17 26.00 20	WELDING PRESSURE PIPING	NAVFAC	04/06	Per Dan and review of NASA 23 31 13.20 40 section this section should be renumbered to 40 17 31							
40 17 30.00 40	WELDING GENERAL PIPING	NASA	05/16	Tri-Annual Database Maintenance (TADM) completed		2/3/16				3/4/16	5/26/16
40 18 00	VACUUM SYSTEMS PROCESS PIPING	NASA	05/17	Tri-Annual Database Maintenance (TADM) completed		1/31/17				2/28/17	5/25/17
40 05 13	PIPELINES, LIQUID PROCESS PIPING	USACE	10/07	Recommend renumbering and naming "40 20 00 Liquids Process Piping"							10/12/07
40 95 33.23 20	FIBER OPTIC (FO) OUTSIDE PLANT (OSP) MEDIA	NAVFAC	04/06	Section Deleted -Converted in 33 82 00 TELECOMMUNICATIONS OUTSIDE PLANT (OSP)							
<b>DIV 41</b>	<b>MATERIAL PROCESSING AND HANDLING EQUIPMENT</b>										
41 22 13.13	BRIDGE CRANES	NAVFAC	04/08								4/15/08
41 22 13.14	BRIDGE CRANES, OVERHEAD ELECTRIC, TOP RUNNING	NAVFAC	04/08								4/15/08
41 22 13.15	BRIDGE CRANES, OVERHEAD ELECTRIC, UNDER RUNNING	NAVFAC	04/08								4/15/08
41 22 13.16	GANTRY CRAINS	NAVFAC	04/08								4/15/08
41 22 13.33	PORTAL CRANE TRACK INSTALLATION	NAVFAC	04/08	Revised para 2.4.2, other minor revisions throughout							5/10/10
41 22 23.19	MONORAILS WITH ELECTRIC, AIR, OR MANUAL POWERED HOIST	NAVFAC	04/08								4/15/08

**UFGS MASTER DATABASE TRACKING CHART**

CURRENT UFGS MASTER DATABASE LISTINGS				REVIEW AND EDITING PROCESS		INCORPORATION STEPS					
MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROONENT	HEADER DATE	RECOMMENDATIONS, EDITING.		SUBMITTED TO TIPS	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG / TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
41 24 26	HYDRAULIC FLUID POWER SYSTEMS	USACE	01/08								1/18/08
41 24 27.00 10	HYDRAULIC POWER SYSTEMS FOR CIVIL WORKS STRUCTURES	USACE	01/08	Deleted - In combination with a major revision the section title changed for compliance with MasterFormat. Superseded by UFGS 35 05 40.14 10.						5/5/14	5/20/14
41 36 30.00 10	ULTRASONIC INSPECTION OF PLATES	USACE	01/08	Recommend renumbering 41 36 29.40 10							1/18/08
41 65 10.00 10	[DIESEL][NATURAL GAS] FUELED ENGINE PUMP DRIVES	USACE	01/08	Recommend renumbering and naming "33 45 16.00 10 Diesel/Natural Gas Fueled Engine Vertical Pump Drives for Flood							5/18/09
<b>DIV 42</b>	<b>PROCESS HEATING, COOLING, AND DRYING EQUIPMENT</b>										
42 22 00.00 40	PROCESS CHILLERS AND COOLERS	NASA	05/17	Tri-Annual Database Maintenance (TADM) completed		2/23/17				3/29/17	5/25/17
42 22 13.00 40	CENTRIFUGAL PROCESS CHILLERS AND COOLERS	NASA	08/17	Tri Annual Database Maintenance (TADM) completed		3/31/17				5/1/17	8/24/17
42 22 16.00 40	RECIPROCATING PROCESS CHILLERS AND COOLERS	NASA	08/17	Tri-Annual Database Maintenance (TADM) completed		4/6/17				5/8/17	8/24/17
42 23 13.00 40	PROCESS CONDENSERS	NASA	08/17	Tri-Annual Database Maintenance (TADM) completed		4/20/17				5/23/17	8/24/17
<b>DIV 43</b>	<b>PROCESS GAS AND LIQUID HANDLING, PURIFICATION AND STORAGE EQUIPMENT</b>										
43 02 00	WELDING PRESSURE PIPING	USACE	04/06								
43 11 00	FANS/BLOWERS/PUMPS; OFF-GAS	USACE	04/08	Recommend naming "Gas Fans, Blowers and Pumps"							4/15/08
43 13 13.13	VAPOR PHASED ACTIVATED CARBON ADSORPTION UNITS	USACE	10/07	check for redundancy, Recommend renumbering and naming "43 31 13.13 Activated Carbon-Gas and Liquid Purification							10/12/07
43 15 00.00 20	LOW PRESSURE COMPRESSED AIR PIPING (NON-BREATHING AIR TYPE)	NAVFAC	04/06	Recommend Renumbering and naming "40 12 16.20 20 Non-Breathing Compressed-Air Process Piping (Low Pressure)							
43 21 13	PUMPS: WATER, CENTRIFUGAL	USACE	01/08	Superseded by UFGS 23 21 23.						8/3/17	8/24/17
43 21 29	FLOW MEASURING EQUIPMENT [POTABLE WATER] [SEWAGE TREATMENT PLANT]	NAVFAC	04/06	Recommend renaming "Liquid Metering Pumps"							
43 21 39	PUMPS: WATER VERTICAL TURBINE	USACE	04/08	Superseded by UFGS 23 21 23.						8/3/17	8/24/17
43 31 13.14	DOWNFLOW LIQUID ACTIVATED CARBON ADSORPTION UNITS	USACE	10/07								10/12/07
43 31 14	TRICKLING FILTER	USACE	04/06	Recommend renumbering 44 45 15. Change 1-Deleted reference and revised par. 2.4.1 and 2.4.2 as noted in CCR 768. 5/18- Deleted. Superseded by UFGS 46 53 22 TRICKLING FILTER.							5/18/18
43 32 69	CHEMICAL FEED SYSTEMS	USACE	04/06	Superseded by UFGS 46 30 00.						8/3/17	8/24/17
43 32 76	CHLORINE-FEEDING MACHINES (AUTOMATIC, SEMIAUTOMATIC AND MANUAL)	USACE	01/08	Superseded by UFGS 46 31 11.						8/3/17	8/24/17
43 41 16.16	VERTICAL ATMOSPHERIC TANKS AND VESSELS	NASA	08/17	Tri-Annual Database Maintenance (TADM) completed		5/22/17				6/30/17	8/24/17
<b>DIV 44</b>	<b>POLLUTION CONTROL EQUIPMENT</b>										
44 10 00	AIR POLLUTION CONTROL	USACE	10/07								10/12/07
44 13 52	THERMAL (CATALYTIC) OXIDATION SYSTEMS	USACE	10/07	Recommend renaming "Thermal Oxidizers" Renumbered without revision to comply with MF 2010							2/25/11
<b>DIV 45</b>	<b>INDUSTRY-SPECIFIC MANUFACTURING EQUIPMENT (NOT USED)</b>										
<b>DIV 46</b>	<b>WATER AND WASTE WATER EQUIPMENT</b>										
46 07 53.13	PACKAGED WASTEWATER TREATMENT EQUIPMENT, AERATION	NAVFAC	02/11	Change 1-Modified subpart 2.7.3.1. Change 2-Modified note before Part 1, subparts 1.4, 2.16, 2.6.1, 2.7.3.1 (d), 2.8.3.1 (b3), 2.8.3.2 (b3, d1), 2.8.3.3 (b3), 2.13.10, 2.16, 3.3.1.1, 3.3.5.9, 3.5.2, 3.7.2, 3.7.2.3. Change 3-CCR 4187: Removed ASTM A167 reference from section. CCR 4581: Revised subpart 2.13.8 by replacing ASTM A176 with ASTM						5/10/16	5/26/16
46 07 53.16	PACKAGED WASTEWATER TREATMENT EQUIPMENT, BIOCHEMICAL	USACE	02/11	Superseding UFGS 44 41 13 without revisions to comply with MF 2010							2/25/11
46 07 53.19	COMPOSTING TOILETS	USACE	02/11	Superseding UFGS 44 41 13.19 without revisions to comply with MF 2010							2/25/11
46 20 20	SEWAGE BAR SCREEN AND MECHANICAL SHREDDER	USACE	02/11	Superseding UFGS 22 13 23 without revisions to comply with MF 2010							2/25/11
46 23 00	GRIT REMOVAL AND HANDLING EQUIPMENT	NAVFAC	02/11	Superseding UFGS 44 42 39 without revisions to comply with MF 2010. Modified subparts 2.1.4.3, 2.1.6.2, 2.1.7.4, 2.1.10.1(b), 2.3.5(d), 2.6						8/10/13	8/15/13
46 24 16	COMMUNOTORS	USACE	02/11	Superseding UFGS 44 42 26 without revisions to comply with MF 2010							2/25/11
46 25 14	COALESCING (OR VERTICAL TUBE) OIL-WATER SEPARATORS	NAVFAC	02/11	Superseding UFGS 44 42 53 without revisions to comply with MF 2010. Revised subpart 3.2							2/25/11
46 30 00	WATER AND WASTEWATER CHEMICAL FEED SYSTEMS	USACE	08/17	Formerly UFGS 43 32 69. Complete review and update including section number and title changes.						8/3/17	8/24/17
46 30 13	ADVANCED OXIDATON PROCESSES (AOP)	USACE	02/11	Superseding UFGS 44 44 53 without revisions to comply with MF 2010							2/25/11
46 31 11	CHLORINE GAS FEED EQUIPMENT	USACE	08/17	Formerly UFGS 43 32 76. Complete review and update including section number and title changes.						8/3/17	8/24/17
46 43 21	CIRCULAR CLARIFIER EQUIPMENT	NAVFAC	02/11	Removed note before Part 1, modified note in 2.2.1. Modified subpart 2.2.3.2							2/15/13
46 51 00.00 10	AIR AND GAS DIFFUSION EQUIPMENT	USACE	02/11	Superseding UFGS 44 42 13.00 10 without revisions to comply with MF 2010							2/25/11
46 53 22	TRICKLING FILTER	USACE	05/18	Superseding UFGS 43 31 14 TRICKLING FILTER. Complete review and update including section number change.						5/1/18	5/18/18
46 53 52	CONTINUOUS LOOP REACTOR WASTEWATER TREATMENT SYSTEM	USACE	02/11	Superseding UFGS 44 42 59 without revisions to comply with MF 2010. Change 1-Added paint requirements as noted in CCR 2518.						8/1/14	8/15/14
46 61 00	FILTRATION EQUIPMENT	USACE	02/11	Superseding UFGS 44 43 00 without revisions to comply with MF 2010. Change 1-Added paint requirements as noted in CCR 2519.						8/1/14	8/15/14
46 66 56	OPEN-CHANNEL DISINFECTION EQUIPMENT	USACE	02/11	Superseding UFGS 44 44 73 without revisions to comply with MF 2010							2/25/11
46 71 16	GRAVITY BELT THICKENERS	USACE	02/11	Superseding UFGS 46 76 23.16 without revisions to comply with MF 2010							2/25/11
46 73 00.35	SLUDGE-DIGESTER GAS, HEATING, AND MIXING SYSTEM	USACE	02/11	Superseding UFGS 44 46 19 without revisions to comply with MF 2010. Change 1-Deleted publication as noted in CCR 776.						8/1/14	8/15/14
46 73 10	FLOATING COVER FOR SLUDGE-DIGESTION TANKS	USACE	02/11	Superseding UFGS 44 46 20 without revisions to comply with MF 2010							2/25/11
46 76 23.16	RECESSED CHAMBER FILTER PRESS SYSTEM	USACE	02/11	Superseding UFGS 44 46 16 without revisions to comply with MF 2010. Change 1-Added paint requirements as noted in CCR 2520.						8/1/14	8/15/14
<b>DIV 47</b>	<b>RESERVED FOR FUTURE EXPANSION</b>										
<b>DIV 48</b>	<b>ELECTRICAL POWER GENERATION</b>										
48 06 15	TURBINE OIL	USACE	5/14	Full review, updates and supersedes UFGS 48 13 19.00 10						5/5/14	5/20/14
48 13 19.00 10	TURBINE OIL	USACE	01/08	Deleted - Superseded by UFGS 48 06 15							5/20/14
48 14 00	SOLAR PHOTOVOLTAIC SYSTEMS	AFCEA	05/17	New Section						5/9/17	5/25/17
48 14 13.00 20	SOLAR LIQUID FLAT PLATE AND EVACUATED TUBE COLLECTORS	NAVFAC	05/15	Title changed from SOLAR LIQUID FLAT PLATE COLLECTORS. Section revised throughout. Incorporated evacuated tube collectors. Modifications included in Technical Notes, references and submittals.						5/1/15	5/15/15
48 15 00	WIND GENERATOR SYSTEM	NAVFAC	05/17	New Section.						5/9/17	5/25/17
48 16 00	LANDFILL GAS SYSTEMS	USACE	05/17	New Section.						5/9/17	5/25/17
<b>DIV 49</b>	<b>RESERVED FOR FUTURE EXPANSION</b>										