

UFGS MASTER DATABASE TRACKING CHART

LEGEND:	
mm/dd/yy	EG&G assigned NASA sections for editing
##	Progress bar / Date of action or "-" for no response by deadline
	EG&G 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 '04
	Action delayed, to be reviewed/resolved at next SICCCB meeting, *** More than 12 months

EG&G - ISC Engineering Services (EG&G) 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 since 1998. 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	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG /TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED		
GROUP I	PROCUREMENT AND CONTRACTING REQUIREMENTS GROUP				m/d/yr	m/d/yr	m/d/yr	m/d/yr	m/d/yr	m/d/yr		
DIVISION 00	PROCUREMENT AND CONTRACTING REQUIREMENTS											
00 01 15	LIST OF DRAWINGS	NAVFAC	01/07	Recommend renaming "List of Drawing Sheets"								
00 11 21	SUPPLEMENTAL INFORMATION FOR SUSTAINABLE DESIGN RFP'S	NASA	Pending	New section due to EPA FGS, completed 11/17 (07/23/09 - on hold)								
00 22 13	SUPPLEMENTARY INSTRUCTIONS TO BIDDERS	NAVFAC	08/08									8/15/08
00 31 10	METRIC MEASUREMENTS	USACE	04/06	Recommend renaming and renumbering "01 49 19.15 10 METRIC MEASUREMENT REQUIREMENTS"								
00 41 00	BID SCHEDULES	NAVFAC	01/07	Recommend renaming "BID FORMS"								
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								8/15/08
00 73 02	SUPPLEMENTARY CONDITIONS FOR ICELAND PROJECTS	NAVFAC	08/08	Recommend removal of local specification from database - DWG approved removal on 5/2/07								8/15/08
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
GROUP II	SPECIFICATIONS GROUP											
DIVISION 01	GENERAL REQUIREMENTS											
01 11 00	SUMMARY OF WORK	NAVFAC	01/08	Incorporating EPA FGS, completed redlines 11/26 (07/23/09 - on hold)								1/18/08
01 14 00	WORK RESTRICTIONS	NAVFAC	07/07									7/15/07
01 20 00.00 20	PRICE AND PAYMENT PROCEDURES	NAVFAC	07/06	Incorporating EPA FGS, completed redlines on hold) Updated by NAVFAC- title and para. Changes							2/10/10	2/26/10
01 20 01.00 10	COST AND PERFORMANCE REPORT	USACE	04/06	Recommend renaming and renumbering "01 35 13.41 10 Special Procedures for Remediation Projects"								
01 22 00.00 10	MEASUREMENT AND PAYMENT	USACE	07/06	Recommend renaming "Unit Prices"								
01 30 00	ADMINISTRATIVE REQUIREMENTS	NAVFAC	08/08	Incorporating EPA FGS, completed redlines 12/1 (07/23/09 - on hold) *minor revisions - paragraphs 1.10 and 1.11							2/10/10	2/26/10
01 32 01.00 10	PROJECT SCHEDULE	USACE	08/08	Incorporating EPA FGS, completed redlines 12/1 (07/23/09 - on hold)								8/15/08
01 32 16.00 20	CONSTRUCTION PROGRESS DOCUMENTATION	NAVFAC	04/06	Incorporating EPA FGS, completed redlines 12/1 (07/23/09 - on hold) * Major Revision Completed"								11/20/09
01 32 17.00 20	NETWORK ANALYSIS SCHEDULES (NAS)	NAVFAC	11/08	Incorporating EPA FGS, completed redlines 12/2 (07/23/09 - on hold) * Interim Update"								12/9/09
01 33 00	SUBMITTAL PROCEDURES	NASA	02/10	Minor revisions, article 1.14	5/17/10	5/19/10	5/21/10		5/21/10	6/10/10		
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	Incorporating EPA FGS, completed redlines 12/1 (07/23/09 - on hold) SRF UPDATE and other minor revisions							2/10/10	2/26/10
01 35 13	SPECIAL PROJECT PROCEDURES	NAVFAC	07/06									7/31/06
01 35 26	GOVERNMENTAL SAFETY REQUIREMENTS	NAVFAC	11/08	Incorporating EPA FGS, completed redlines 12/3, (07/23/09 - on hold) SRF UPDATE							2/10/10	2/26/10
01 35 29.13	HEALTH, SAFETY AND EMERGENCY RESPONSE PROCEDURES FOR CONTAMINATED SITES	USACE	01/08	Incorporating EPA FGS, completed redlines 12/4 (07/23/09 - on hold)								1/18/08
01 35 40.00 20	ENVIRONMENTAL MANAGEMENT	NAVFAC	07/06	Incorporating EPA FGS (07/23/09 - on hold) SRF UPDATE							2/10/10	2/26/10
01 35 45.00 10	CHEMICAL DATA QUALITY CONTROL	USACE	04/06									
01 42 00	SOURCES FOR REFERENCE PUBLICATIONS	USACE	11/08	Automated section / updated by IHS / FGS changes incorporated by section updates								5/18/09
01 45 00.00 10	QUALITY CONTROL	USACE	02/10	NEW SECTION Supersedes 01 45 01 - USACE QUALITY CONTROL							2/10/10	2/26/10
01 45 00.00 20	QUALITY CONTROL	NAVFAC	02/10	NEW SECTION Supersedes 01 45 02 - NAVFAC QUALITY CONTROL							2/10/10	2/26/10
01 45 00.00 40	QUALITY CONTROL	NASA	02/10	NEW SECTION Supersedes 01 45 04 - NASA QUALITY CONTROL Incorporating Std Maint.and EPA FGS							2/10/10	2/26/10
01 45 00.10 10	QUALITY CONTROL SYSTEM (QCS)	USACE	01/08	Renumbered Section							2/10/10	2/26/10
01 45 00.10 20	QUALITY CONTROL FOR MINOR CONSTRUCTION	NAVFAC	11/08	Renumbered & Retitled Section							2/10/10	2/26/10
01 45 35	SPECIAL INSPECTION FOR SEISMIC-RESISTING SYSTEMS	USACE	08/08									8/15/08
01 50 00	TEMPORARY CONSTRUCTION FACILITIES AND CONTROLS	USACE	10/07	Updated by USACE - Project sign requirements								8/18/09
01 57 16	TEMPORARY PEST CONTROL	USACE	04/08									4/15/08
01 57 19.00 20	TEMPORARY ENVIRONMENTAL CONTROLS	NAVFAC	11/08	SRF update; fixed general note, minor revisions							2/10/10	2/26/10
01 57 19.01 20	SUPPLEMENTAL TEMPORARY ENVIRONMENTAL CONTROLS	NAVFAC	08/08	SRF update; fixed general note, minor revisions							2/10/10	2/26/10
01 57 19.02	TEMPORARY ENVIRONMENTAL CONTROLS (GTMO)	NAVFAC	01/08	Recommend removal of local specification from database - DWG approved removal on 5/2/07								1/18/08
01 57 23	TEMPORARY STORM WATER POLLUTION CONTROL	USACE	04/08									4/15/08
01 58 00	PROJECT IDENTIFICATION	NAVFAC	08/08	Updated - Major Revisions								8/18/09
01 62 35	RECYCLED/RECOVERED MATERIALS	USACE	07/06									
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									
01 75 00	STARTING AND ADJUSTING	NASA	10/06	Incorporating Standard Maintenance and EPA FGS (07/23/09 - on hold)								10/23/06
01 78 00	CLOSEOUT SUBMITTALS	USACE	05/09	Submittal article configuration compliance and add Navy tailor tags for final cleaning								5/10/10
01 78 23	OPERATION AND MAINTENANCE DATA	NAVFAC	07/06									
01 78 23.33	OPERATION AND MAINTENANCE MANUALS FOR AVIATION FUEL SYSTEMS	USACE		NEW SECTION							2/10/10	2/26/10
01 83 00.07 40	RELIABILITY CENTERED ACCEPTANCE FOR FACILITY SHELLS	NASA	02/10	NEW RCB&EA Section - posted as "40" (NASA) Section	12/11/09	1/13/10					1/15/10	2/26/10
01 83 13.07 40	R C A FOR SUPERSTRUCTURE PERFORMANCE REQUIREMENTS	NASA	02/10	NEW RCB&EA Section - posted as "40" (NASA) Section	12/11/09	1/13/10					1/15/10	2/26/10
01 86 12.07 40	R C A FOR MECHANICAL SYSTEMS	NASA	02/10	NEW RCB&EA Section - posted as "40" (NASA) Section	12/11/09	1/13/10					1/15/10	2/26/10
01 86 26.07 40	RCA FOR ELECTRICAL SYSTEMS	NASA	02/10	NEW RCB&EA Section - posted as "40" (NASA) Section	12/11/09	1/13/10					1/15/10	2/26/10
01 91 00	COMMISSIONING	NASA	Pending	New section due to EPA FGS based upon previous NAVFAC section (07/23/09 - on hold)								
DIV 02	EXISTING CONDITIONS											
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	10/06	CSI Section format and submittal article configuration compliance								5/10/10
02 42 51	CARPET REMOVAL AND RECLAMATION	NASA	05/09	NEW	12/30/08	1/30/09		02/30/09	4/24/09	5/18/09		
02 42 91	REMOVAL AND SALVAGE OF HISTORIC BUILDING MATERIALS	USACE	04/06	CSI Section format and submittal article configuration compliance								5/10/10
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	REMEDIATION OF CONTAMINATED SOILS AND SLUDGE'S BY INCINERATION	USACE	04/06	CSI Section format and submittal article configuration compliance								5/10/10
02 53 16	REMEDIATION OF CONTAMINATED SOILS BY THERMAL DESORPTION	USACE	10/07	CSI Section format and submittal article configuration compliance								5/10/10

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MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROPOSER	HEADER DATE	RECOMMENDATIONS, EDITING.		SUBMITTED TO TP	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG / TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
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						2/10/10	2/26/10
02 54 21	BIOREMEDIATION OF SOILS USING WINDROW COMPOSTING	USACE	10/07	recommend renumbering "02 54 19.16" CSI Section Format						2/10/10	2/26/10
02 54 23	SOIL WASHING THROUGH SEPARATION/SOLUBILIZATION	USACE	04/06	CSI Section Format						2/10/10	2/26/10
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						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 14.00 10	ASBESTOS HAZARD CONTROL ACTIVITIES	USACE	04/06	recommend renumbering and naming "02 82 13.00 10 Asbestos Remediation" CSI Section Format						2/10/10	2/26/10
02 82 16.00 20	ENGINEERING CONTROL OF ASBESTOS CONTAINING MATERIALS	NAVFAC	04/06	RID and SRF updates						2/10/10	2/26/10
02 82 33.13 20	REMOVAL / CONTROL AND DISPOSAL OF PAINT WITH LEAD	NAVFAC	04/06	recommend renumbering and naming "02 83 33.13 20 Removed SD-08 and other minor revisions						2/10/10	2/26/10
02 83 13.00 20	LEAD IN CONSTRUCTION	NAVFAC	04/06	recommend renaming "Lead Hazard Control Activities"							
02 83 19.00 10	LEAD BASED PAINT HAZARD ABATEMENT,TARGET HOUSING&CHILD OCCUPIED FACILITIES	USACE	04/06	recommend renaming CSI Section Format						2/10/10	2/26/10
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								
DIV 03	CONCRETE										
03 01 30	RESTORATION OF CONCRETE IN HISTORIC STRUCTURES	USACE	04/06	Compliance with CSI Section Format							11/20/09
03 01 30.71	CONCRETE REHABILITATION	NAVFAC	04/06								
03 01 32	CONCRETE REHABILITATION FOR CIVIL WORKS	USACE	04/06	Extensive reformat for conformance with CSI Section Format							11/20/09
03 11 13.00 10	STRUCTURAL CONCRETE FORMWORK	USACE	04/06	Merged 03 11 14.00 10 into this section, deleted 03 11 14.00 10							5/18/09
03 15 13.00 10	EXPANSION JOINTS, CONTRACTION JOINTS, AND WATER STOPS	USACE	04/06	Compliance with CSI Section Format							11/20/09
03 15 14.00 10	EXPANSION, CONTRACTION AND CONSTRUCTION JOINTS IN CONCRETE	USACE	04/06	Compliance with CSI Section Format							11/20/09
03 20 01.00 10	CONCRETE REINFORCEMENT	USACE	10/07	recommend renumbering and naming "03 20 00.00 10 Concrete Reinforcing"							10/12/07
03 20 02	STEEL BARS AND WELDED WIRE FABRIC FOR CONCRETE	USACE	04/06	Compliance with CSI Section Format							11/20/09
03 23 00	STEEL STRESSING TENDONS AND ACCESSORIES FOR PRESTRESSED CONCRETE	USACE	04/06	Compliance with CSI Section Format							11/20/09
03 30 00	CAST-IN-PLACE CONCRETE	NAVFAC	01/08	Revised para 2.4.8, 2.5.5, 2.8.3; other minor revisions throughout							5/10/10
03 30 53	MISCELLANEOUS CAST-IN-PLACE CONCRETE	USACE	04/08								4/15/08
03 31 00.00 10	CAST-IN-PLACE STRUCTURAL CONCRETE	USACE	04/06	Compliance with CSI Section Format							11/20/09
03 31 01.00 10	CAST-IN-PLACE STRUCTURAL CONCRETE FOR CIVIL WORKS	USACE	04/06	Compliance with CSI Section Format							
03 31 29	MARINE CONCRETE	NAVFAC	04/07	Compliance with CSI Section Format, SRF update, fixed table 2.1.2e						2/10/10	2/26/10
03 33 00	CAST-IN-PLACE ARCHITECTURAL CONCRETE	USACE	04/06	Compliance with CSI Section Format							11/20/09
03 37 00	PREPLACED-AGGREGATE CONCRETE	USACE	04/06	Compliance with CSI Section Format							11/20/09
03 37 13	SHOTCRETE	USACE	04/06	Compliance with CSI Section Format							11/20/09
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 40 00.00 10	PLANT-PRECAST CONCRETE PRODUCTS FOR BELOW GRADE CONSTRUCTION	USACE	08/06								8/1/06
03 41 16	PRECAST CONCRETE SLABS (MAX. 8'-0" o.c.)	NASA	11/08	Incorporating Standard Maintenance, re-assigned to A Allen							11/14/08
03 41 33	PRECAST STRUCTURAL PRETENSIONED CONCRETE	NASA	08/08	Incorporating Standard Maintenance, re-assigned to A Allen							8/15/08
03 45 00	PRECAST ARCHITECTURAL CONCRETE	NAVFAC	08/08								8/15/08
03 45 33	PRECAST [PRESTRESSED] STRUCTURAL CONCRETE	NAVFAC	04/08	recommend renaming "Precast Architectural Pretensioned Concrete"							4/15/08
03 47 13	TILT-UP CONCRETE	NASA	08/08	Incorporating Standard Maintenance - TJB, C.S (structural) , H.. Hepp, Re-assigned to RLH for final editing.		2/19/09	3/18/09				8/15/08
03 51 01	PRECAST ROOF DECKING	USACE	01/08								1/18/08
03 52 00	LIGHTWEIGHT CONCRETE ROOF INSULATION	NAVFAC	04/08								8/15/08
03 52 16	LIGHTWEIGHT INSULATING CONCRETE	USACE	04/06								4/15/08
03 52 16.19	LIGHTWEIGHT INSULATING CONCRETE OVERLAY	NAVFAC	08/08								8/15/08
03 53 14.00 20	LIGHT REFLECTIVE NONFERROUS METALLIC AGGREGATE FLOOR SYSTEM	NAVFAC	04/06	SRF update, removed ref IESNA LM-44						2/10/10	2/26/10
03 55 16	GYPSON CONCRETE FLOOR PLANKS	USACE	04/08								4/15/08
03 62 16	METALLIC NON-SHRINK GROUTING	NASA	06/06	Standard Tri-Annual Maintenance completed,		1/27/09	none			4/20/09	5/18/09
03 70 00	MASS CONCRETE	USACE	04/06	CSI Section Format						2/10/10	2/26/10
DIV 04	MASONRY										
04 01 20	REHABILITATION OF REINFORCED AND UNREINFORCE MASONRY WALLS USING FRP COMPOSITE STRUCTURAL REPOINTING	USACE	10/07	recommend renumbering and naming "04 01 20.94 Unit Masonry Restoration Using FRP Rod and Shapes"							10/12/07
04 01 21	REHABILITATION OF REINFORCED AND UNREINFORCE MASONRY WALLS USING SURFACE APPLIED FRP COMPOSITES	USACE	10/07	recommend renumbering and naming "04 01 20.95 Unit Masonry Restoration Using FPR Sheet Systems"							10/12/07
04 01 40	RESTORATION AND CLEANING OF MASONRY IN HISTORIC STRUCTURES	USACE	04/06	Compliance with CSI Section Format							11/20/09
04 20 00	MASONRY	USACE	10/07								2/13/09
04 21 13.13	NONBEARING MASONRY VENEER/STEEL STUB WALLS	USACE	10/07	recommend renumbering and naming "04 25 13 Metal-Supported Unit Masonry Panels"							10/12/07
04 21 26	GLAZED STRUCTURAL CLAY TILE AND PREFACED CONCRETE MASONRY UNITS	USACE	04/06	Compliance with CSI Section Format							11/20/09
04 23 00	GLASS MASONRY UNITS	USACE	04/06	Compliance with CSI Section Format							11/20/09
DIV 05	METALS										
05 05 23	WELDING, STRUCTURAL	USACE	11/08								11/14/08
05 05 23.13 10	ULTRASONIC INSPECTION OF WELDMENTS	USACE	11/08								11/14/08
05 12 00	STRUCTURAL STEEL	NAVFAC	10/07	Revised para. 2.1.2, note in 2.1.2.1, 3.10; other minor revisions throughout, (recommend renaming per CSI )							5/10/10
05 14 00.13	WELDING STRUCTURAL ALUMINUM FRAMING	NASA	07/07	Incorporating Standard Maintenance, returned to RLH for draft QA 12/29/08		3/4/09	8/20/09				7/15/07
05 21 13	DEEP LONGSPAN STEEL JOIST FRAMING	USACE	07/07	Updated-CSI Section Format							8/18/09
05 21 16	LONGSPAN STEEL JOIST FRAMING	NAVFAC	07/07	Updated-CSI Section Format							8/18/09
05 21 19	OPEN WEB STEEL JOIST FRAMING	USACE	07/07								7/15/07

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05 21 23	STEEL JOIST GIRDER FRAMING	NAVFAC	07/07								7/15/07
05 30 00	STEEL DECKS	NAVFAC	07/06	Revised para 2.3.1, 2.3.1.1, and 3.2.4.1; removed note in 3.2.1; other minor revisions throughout							5/10/10
05 40 00	COLD-FORMED METAL FRAMING	NAVFAC	04/06	Removed para. 3.2.5 and notes in 3.1.1, 3.1.2, 3.1.3, added para 3.1.4, other minor revisions throughout							5/10/10
05 50 13	MISCELLANEOUS METAL FABRICATIONS	NAVFAC	08/08	Revised note #4 before part 1, para 2.1.7.5 and 2.1.7.6; other minor revisions throughout							5/10/10
05 50 14	STRUCTURAL METAL FABRICATIONS	USACE	11/08								8/15/08
05 50 15	CIVIL WORKS FABRICATIONS	USACE	08/08								8/15/08
05 51 00	METAL STAIRS	NASA	04/08	Standard Tri-Annual Maintenance completed,		3/9/09				5/6/09	5/18/09
05 51 33	METAL LADDERS	NAVFAC	08/08	Revised para 3.3; other minor revisions throughout							5/10/10
05 59 10	ROLLING COVER FOR AVIATION REFUELING VAULTS	USACE		NEW SECTION						2/10/10	2/26/10
05 59 13	FABRICATION OF HYDRAULIC STEEL STRUCTURES	USACE									8/18/09
05 52 00	METAL RAILINGS	NASA	04/08	Incorporating Standard Maintenance,		1/26/10	1/27/10				4/15/08
05 72 00	DECORATIVE METAL SPECIALTIES	NASA	07/07	Standard Tri-Annual Maintenance completed,		3/2/09				5/6/09	5/18/09
DIV 06	WOOD, PLASTICS, AND COMPOSITES										
06 10 00	ROUGH CARPENTRY	NAVFAC	11/08	Modified AWPB publication reference designations and other minor changes							11/20/09
06 13 33	PIER TIMBERWORK	NAVFAC	05/03	recommend renaming "Heavy Timber Pier Construction"							
06 18 00	GLUE-LAMINATED CONSTRUCTION	NASA	11/08	Standard Tri-Annual Maintenance completed,		3/10/09				5/6/09	5/18/09
06 20 00	FINISH CARPENTRY	NAVFAC	08/08								8/15/08
06 41 16.00 10	LAMINATE-CLAD ARCHITECTURAL CASEWORK	USACE	04/06	recommend "06 41 16 Plastic Laminate Clad Architectural Casework" Updated-CSI Section Format							8/18/09
06 61 16	SOLID POLYMER (SOLID SURFACING) FABRICATIONS	USACE	04/06	recommend renaming "Solid Surfacing Fabrications" Updated-CSI Section Format							8/18/09
06 71 33	FIBERGLASS REINFORCED PLASTIC (FRP) LADDERS	NASA	new	NEW Section		12/30/08					5/18/09
06 73 01	FIBERGLASS REINFORCED PLASTIC (FRP) GRATING	NASA	new	Incorporated NAVFAC final comments, sent out for review, no further comments		12/30/08	1/30/09	12/21/09		1/25/10	2/26/10
06 82 14	FIBERGLASS REINFORCED PLASTIC (FRP) PIPE AND TUBE RAILINGS	NASA	new	Performed Tri-annual maintenance, updated references, added "late" (ccr) review comments.		11/30/09	12/4/09	12/4/09		12/7/09	12/9/09
DIV 07	THERMAL AND MOISTURE PROTECTION										
07 11 13	BITUMINOUS DAMP PROOFING	NAVFAC	04/06								
07 12 00	BUILT-UP BITUMINOUS WATERPROOFING	NAVFAC	04/06								
07 13 53	ELASTOMERIC SHEET WATERPROOFING	NAVFAC	04/06								
07 14 00	FLUID-APPLIED WATERPROOFING	NAVFAC	04/06								
07 16 19	METALLIC OXIDE WATERPROOFING	NAVFAC	01/07								
07 17 00	BENTONITE WATERPROOFING	NAVFAC	04/06								
07 19 00	WATER REPELLENTS	NAVFAC	04/06								
07 21 13	BOARD AND BLOCK INSULATION	NAVFAC	04/06	recommend renaming "Board Insulation" SRF Update, removed ASTM D 828						2/10/10	2/26/10
07 21 16	BLANKET INSULATION	NAVFAC	04/06	SRF Update, removed ASTM D 828						2/10/10	2/26/10
07 21 23	LOOSE- FILL THERMAL INSULATION	NAVFAC	04/06	recommend renaming "Loose-Fill Insulation" SRF Update, removed ASTM D 828						2/10/10	2/26/10
07 22 00	ROOF AND DECK INSULATION	NAVFAC	11/08								11/14/08
07 24 00	EXTERIOR INSULATION AND FINISH SYSTEMS	NAVFAC	08/08								8/15/08
07 31 13	ASPHALT SHINGLES	NAVFAC	04/06								
07 31 26	SLATE ROOFING	USACE	04/06	recommend renaming "Slate Shingles" Updated-CSI Section Format							8/18/09
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								11/14/08
07 41 63	FABRICATED ROOF PANEL ASSEMBLIES	NASA	01/08	Standard Tri-Annual Maintenance completed,		3/11/09	"-"	"-"	"-"	5/1/09	5/18/09
07 42 13	METAL WALL PANELS	NAVFAC	01/08								1/18/08
07 42 63	FABRICATED WALL PANEL ASSEMBLIES	NAVFAC	01/08								1/18/08
07 51 13	ASPHALT BUILT-UP ROOFING	NAVFAC	11/08								11/14/08
07 52 00	MODIFIED BITUMINOUS MEMBRANE ROOFING	NAVFAC	11/08								11/14/08
07 53 23	ETHYLENE PROPYLENE DIENE MONOMER (EPDM) ROOF MEMBRANE	NAVFAC	11/08								11/14/08
07 54 19	POLYVINYL CHLORIDE (PVC) ROOFING	USACE	11/08								11/14/08
07 55 00	PROTECTED MEMBRANE ROOFING	USACE	04/06	Updated-CSI Section Format							8/18/09
07 57 13	SPRAYED POLYURETHANE FOAM (SPF) ROOFING	NAVFAC	04/06	Minor Revisions							8/18/09
07 60 00	FLASHING AND SHEET METAL	NAVFAC	08/08								8/15/08
07 61 01	COPPER ROOF SYSTEM	USACE	04/06	Updated-CSI Section Format							8/18/09
07 61 14.00 20	STEEL STANDING SEAM ROOFING	NAVFAC	04/06								8/15/08
07 61 15.00 20	ALUMINUM STANDING SEAM ROOFING	NAVFAC	04/06								8/15/08
07 62 10	COPPER SHEET METAL FLASHING	USACE	04/04	Updated-CSI Section Format							8/18/09
07 72 00	ROOF VENTILATORS, GRAVITY-TYPE	USACE	04/06	recommend renumbering "07 72 29" Updated-CSI Section Format							8/18/09
07 81 00	SPRAY-APPLIED FIREPROOFING	USACE	04/06	recommend renaming "Applied Fireproofing"							2/13/09
07 84 00	FIRESTOPPING	USACE	10/07	CSI Section format and submittal article configuration compliance							5/10/10
07 92 00	JOINT SEALANTS	NAVFAC	01/07								1/12/07
DIV 08	OPENINGS										
08 11 13	STEEL DOORS AND FRAMES	NAVFAC	08/08	recommend renaming "Hollow Metal Doors and Frames" SRF Update and minor revisions						2/10/10	2/26/10
08 11 16	ALUMINUM DOORS AND FRAMES	NAVFAC	08/08								8/15/08
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	Modified for compliance with CSI Section Format							5/18/09
08 14 00	WOOD DOORS	NAVFAC	07/06								7/31/06
08 22 20	FIBERGLASS REINFORCED PLASTIC (FRP) DOORS AND FRAMES	NASA		NEW		12/16/08	none			4/28/09	5/18/09
08 32 13	ALUMINUM SLIDING GLASS DOORS	NAVFAC	11/08	recommend renaming "Sliding Aluminum Framed Glass Doors"							11/14/08
08 33 13	METAL ROLLING COUNTER DOORS	USACE	07/07	Modified for compliance with CSI Section Format							5/18/09
08 33 23	OVERHEAD COILING DOORS	NASA	07/07	Maintenance, returned to RLH for draft QA 12/16/08 , withdrawn fromTP,complete re-write, w reply to CCR 2779,							6/12/07
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	04/06								
08 34 16.10	VERTICAL LIFT FABRIC DOORS	NAVFAC	10/06								10/24/06
08 34 16.20	STEEL SLIDING HANGAR DOORS	NAVFAC	04/06								



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08 34 19.10 20	ROLLING SERVICE [AND FIRE] DOORS	NAVFAC	04/06	Being worked on by UFGS Working Group							
08 34 49.00 20	HEMP SHIELDED DOOR	NAVFAC	04/06								
08 34 53	SECURITY DOORS AND FRAMES	USACE	08/08								8/15/08
08 34 59	VAULT DOORS AND DAY GATES	USACE	08/08								8/15/08
08 34 63	DETENTION HOLLOW METAL FRAMES, DOORS, AND DOOR FRAMES	NAVFAC	04/06	recommend renaming "Detention Doors and Frames"							
08 34 73	SOUND CONTROL DOOR ASSEMBLIES	NASA	10/06	Standard Tri-Annual Maintenance completed,		3/3/09	4/9/09	7/31/09	9/10/09	10/21/09	11/20/09
08 36 13	SECTIONAL OVERHEAD DOORS	NAVFAC	07/06	recommend renaming "Sectional Doors"							7/31/06
08 36 19	VERTICAL LIFT DOORS	NAVFAC	04/06	recommend renaming "Multi-Lift Vertical Lift Doors"							
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" Updated-CSI Section Format							8/18/09
08 41 13	ALUMINUM FRAMED ENTRANCES AND STOREFRONTS	NASA	new	NEW - rework and reviewed internally by structural eng. , withdrawn 04/17 re-send to TP's adter final QA-		12/31/08					
08 44 00	GLAZED CURTAIN WALL	NAVFAC	04/08								4/15/08
08 51 13	ALUMINUM WINDOWS	NAVFAC	01/08	Updated-CSI Section Format							8/18/09
08 51 23	STEEL WINDOWS	NAVFAC	11/08								11/14/08
08 51 69.10	ALUMINUM STORM WINDOWS	NAVFAC	04/06	Being edited and merged by USACE PDC							
08 52 00	WOOD WINDOWS	NAVFAC	07/06	Being edited and merged by USACE PDC							
08 52 70	WOOD WINDOWS - REPAIR AND REHABILITATION	USACE	04/06	Updated-CSI Section Format							8/18/09
08 53 00	PLASTIC WINDOWS	NAVFAC	07/06	Being edited and merged by USACE PDC							
08 56 46.10 20	RADIO FREQUENCY INTERFERENCE SHIELDED ENCLOSURES, DEMOUNTABLE TYPE	NAVFAC	04/06	recommend renaming "Radio Frequency Interference Shielded Windows - Demountable Type"							
08 56 46.20 20	RADIO-FREQUENCY-INTERFERENCE SHIELDED ENCLOSURES , WELDED TYPE	NAVFAC	04/06	recommend renaming "Radio Frequency Interference Shielded Windows - Welded Type"							
08 56 53	BLAST-RESISTANT TEMPERED GLASS WINDOWS	NAVFAC	04/06	recommend renumbering and naming "08 88 57 Blast Resistant Tempered Glazing", Being edited and merged by USACE PDC							
08 56 63	DETENTION AND SECURITY WINDOWS	NAVFAC	04/06	recommend renaming "Detention Windows"							
08 62 00	SKYLIGHTS	USACE	04/06	recommend renaming "Unit Skylights" Updated-CSI Section Format							8/18/09
08 71 00	DOOR HARDWARE	NAVFAC	08/08								8/15/08
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	08/08	recommend renaming "Glass Glazing", Being edited and merged by USACE PDC							2/13/09
08 87 16	FRAGMENT RETENTION FILM FOR GLASS	USACE	04/06	recommend renaming "Fragment Retention Safety Films" Updated-CSI Section Format							8/18/09
08 88 53	DETENTION AND SECURITY GLAZING	NAVFAC	04/06	recommend renaming "Security Glazing"							
08 91 00	METAL [WALL] [AND] [DOOR] LOUVERS	NAVFAC	08/08	recommend renaming "Louvers"							8/15/08
DIV 09	FINISHES										
09 06 90	COLOR SCHEDULE	USACE	04/06	recommend renaming "Schedules for Painting and Coating", Modified for compliance with CSI Section Format							5/18/09
09 22 00	SUPPORT FOR PLASTER AND GYPSUM BOARD	NAVFAC	01/08	SRF Update, Replaced reference to P-355 with UFC 3-310-04						2/10/10	2/26/10
09 22 36	LATH	NAVFAC	01/08								1/18/08
09 23 00	GYPSUM PLASTER	NAVFAC	01/08								1/18/08
09 23 82	FIREPROOF GYPSUM PLASTERING	NASA	01/08	Revised General Note: Submittal article configuration compliance, added Subpart 1.4 through 1.4.4; other revs		3/25/10	4/2/10	4/2/10		4/27/10	5/10/10
09 24 23	STUCCO	USACE	04/06	recommend renaming "Portland Cement Stucco", Modified for compliance with CSI Section Format							5/18/09
09 26 00	VENEER PLASTER	NAVFAC	04/06								
09 29 00	GYPSUM BOARD	NAVFAC	10/06	Revised para 2.5; other minor revisions throughout							5/10/10
09 30 00	CERAMIC TILE, QUARRY TILE, AND PAVER TILE	USACE	01/07	recommend renaming "Tiling"							1/12/07
09 35 16	CHEMICAL-RESISTANT QUARRY TILE	USACE	04/06	Modified for compliance with CSI Section Format							5/18/09
09 51 00	ACOUSTICAL CEILINGS	USACE	10/07								10/12/07
09 64 00	PORTABLE (DEMOUNTABLE) WOOD FLOORING	NAVFAC	04/06	recommend renaming "Wood Flooring"							
09 64 23	WOOD PARQUET FLOORING	USACE	04/06	Modified for compliance with CSI Section Format							5/18/09
09 64 29	WOOD STRIP FLOORING	USACE	10/06	recommend renaming "Wood Strip and Plank Flooring"							10/24/06
09 64 66	WOOD ATHLETIC FLOORING	NAVFAC	04/06								
09 65 00	RESILIENT FLOORING	USACE	01/07								2/13/09
09 65 33	CONDUCTIVE VINYL FLOORING	USACE	04/06	recommend renaming "Conductive Resilient Flooring"							
09 65 66	RESILIENT ATHLETIC FLOORING	USACE	04/06	Modified for compliance with CSI Section Format							5/18/09
09 66 13	PORTLAND CEMENT TERRAZZO	USACE	04/06	Modified for compliance with CSI Section Format							5/18/09
09 66 16	TERRAZZO TILE	USACE	04/06	recommend renaming "Terrazzo Floor Tile", Modified for compliance with CSI Section Format							5/18/09
09 66 23	RESINOUS TERRAZZO FLOORING	USACE	04/06	recommend renaming "Resinous Matrix Terrazzo Flooring", Modified for compliance with CSI Section Format							5/18/09
09 67 23.13	STANDARD RESINOUS FLOORING	NASA	04/08	re-assigned twice, no support available. Inc. Std Maint, new UFC/CSI Section format, QA, 2nd comments in 02/22/2010		2/10/10	2/12/10				4/15/08
09 67 23.14	CHEMICAL RESISTIVE RESINOUS FLOORING	USACE	04/08								4/15/08
09 67 23.15	FUEL RESISTIVE RESINOUS FLOORING, 3-COAT SYSTEM	NAVFAC	08/08	SRF Update						2/10/10	2/26/10
09 67 23.16	FUEL RESISTIVE RESINOUS FLOORING, 5-COAT SYSTEM	NAVFAC	08/08	SRF Update						2/10/10	2/26/10
09 68 00	CARPET	USACE	01/07	(recommend renaming "Carpeting") CSI Section format and submittal article configuration compliance							5/10/10
09 69 13	RIGID GRID ACCESS FLOORING	USACE	04/07								4/19/07
09 69 19	STRINGERLESS ACCESS FLOORING	USACE	04/07								4/19/07
09 72 00	WALL COVERINGS	USACE	07/06								7/31/06
09 83 13	ACOUSTICAL WALL TREATMENT	USACE	04/06	recommend renaming "Acoustic Wall Coating", Modified for compliance with CSI Section Format							5/18/09
09 90 00	PAINTS AND COATINGS	NAVFAC	08/08	Revised Note in 1.12						2/10/10	2/26/10
09 90 00.00 40	PAINTING AND COATING	NASA	06/06	Section is to be merged into 09 90 00 with MPI changes. Comments being implemented.		7/24/08	8/22/08				
09 96 00	HIGH-PERFORMANCE COATINGS	NASA	07/07	Incorporating Standard Maintenance							7/15/07
09 96 59	HIGH-BUILD GLAZE COATINGS	NAVFAC	04/06								
09 97 01.00 10	METALLIZING: HYDRAULIC STRUCTURES	USACE	04/06	recommend renumbering/renaming "09 97 17.30 10 Metallic Coatings for Hydraulic Structures", CSI Section Format							5/18/09
09 97 02	PAINTING: HYDRAULIC STRUCTURES	USACE	04/06	updated paint systems							11/20/09
09 97 13.00 40	STEEL COATINGS	NASA	07/07	Merge this section into NAVFAC 09 97 13.27. 2nd round Comments being implemented.		8/5/08	8/22/08				7/15/07
09 97 13.15	EPOXY FLUORURETHANE INTERIOR COATING WELDED STEEL PETROLEUM FUEL TANKS	NAVFAC	01/07	SRF Update						2/10/10	2/26/10
09 97 13.16	INTERIOR COATING OF WELDED STEEL WATER TANKS	NAVFAC	01/07	SRF Update						2/10/10	2/26/10
09 97 13.17	THREE COAT EPOXY INTERIOR COATING OF WELDED STEEL PETROLEUM FUEL TANKS	NAVFAC	01/07	SRF Update						2/10/10	2/26/10

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09 97 13.25	MAINTENANCE, REPAIR, AND COATING OF TALL ANTENNA TOWERS	NAVFAC	04/06	SRF Update						2/10/10	2/26/10	
09 97 13.26	COATING OF STEEL WATERFRONT STRUCTURES	NAVFAC	04/06									

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09 97 13.27	EXTERIOR COATING OF STEEL STRUCTURES	NAVFAC	01/07	SRF Update	8/5/08	8/22/08			2/10/10	2/26/10
09 97 13.28	PROTECTION OF BURIED STEEL PIPING AND STEEL BULKHEAD TIE RODS	NAVFAC	04/06	SRF Update					2/10/10	2/26/10
09 97 23.13	INTERIOR LINING FOR CONCRETE STORAGE TANKS (FOR PETROLEUM FUELS)	NAVFAC	04/06							
09 97 23.16	LINSEED OIL PROTECTION OF CONCRETE SURFACES	NAVFAC	04/06	recommend renumbering "03 35 15"						
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		Interim modification for compliance with CSI Section Format	7/24/08	8/22/08				5/18/09
DIV 10	SPECIALTIES									
10 10 00	VISUAL COMMUNICATIONS SPECIALTIES	USACE	04/06	recommend renumbering and naming "10 11 00 Visual Display Surfaces"						2/13/09
10 14 01	EXTERIOR SIGNAGE	USACE	04/06	recommend renumbering to "10 14 11"						
10 14 02	INTERIOR SIGNAGE	USACE	04/06	recommend renumbering to "10 14 12"						2/13/09
10 21 13	TOILET COMPARTMENTS	USACE	01/07							1/12/07
10 21 23.16	CUBICLE TRACK AND HARDWARE	NAVFAC	04/06							
10 22 13	WIRE MESH PARTITIONS	NAVFAC	04/06							
10 22 19	DEMOUNTABLE PARTITIONS	USACE	04/06	Modified for compliance with CSI Section Format						5/18/09
10 22 26.13	ACCORDION FOLDING PARTITIONS	NAVFAC	10/07							10/12/07
10 22 26.23	COILING PARTITIONS	NAVFAC	10/07							10/12/07
10 22 26.33	FOLDING PANEL PARTITIONS	USACE	10/07							10/12/07
10 22 26.43	SLIDING PARTITIONS	USACE	10/07	Modified for compliance with CSI Section Format						5/18/09
10 26 13	WALL AND CORNER GUARDS	USACE	04/06	recommend renaming "Corner Guards"						
10 28 13	TOILET ACCESSORIES	USACE	07/06							7/31/06
10 44 16	FIRE EXTINGUISHERS	NASA	06/06	Standard Tri-Annual Maintenance completed,	2/17/09					5/18/09
10 51 13	METAL LOCKERS	NAVFAC	07/07							7/15/07
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"						
DIV 11	EQUIPMENT									
11 05 40	COMMON WORK RESULTS FOR FOODSERVICE EQUIPMENT	NAVFAC	08/08							8/15/08
11 06 40.13	FOODSERVICE EQUIPMENT SCHEDULE	NAVFAC	01/08							1/18/08
11 13 10	DOCK LEVELERS	USACE	10/06	SRF Update						8/18/09
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	08/08	recommend renaming " Residential Kitchen Appliances"						8/15/08
11 41 11	REFRIGERATED AND FROZEN FOOD STORAGE EQUIPMENT	NAVFAC	01/08							1/18/08
11 42 00	FOOD PREPARATION EQUIPMENT	NAVFAC	01/08							1/18/08
11 44 00	FOOD COOKING EQUIPMENT	USACE	01/08							1/18/08
11 46 00	FOOD DISPENSING EQUIPMENT	USACE	01/08							1/18/08
11 47 00	ICE MACHINES	USACE	01/08							2/13/09
11 48 00	CLEANING AND DISPOSAL EQUIPMENT	NAVFAC	01/08							1/18/08
11 53 00	LABORATORY EQUIPMENT AND FUMEHOODS	NAVFAC	11/08	recommend renaming "Laboratory Equipment"						11/14/08
11 68 13	PLAYGROUND EQUIPMENT	USACE	04/06							2/13/09
11 70 00	GENERAL REQUIREMENTS FOR MEDICAL AND DENTAL EQUIPMENT	NAVFAC	04/06	recommend renaming "Healthcare Equipment"						
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"						
11 74 00	DENTAL EQUIPMENT	NAVFAC	04/06							
11 82 20	INCINERATORS, GENERAL PURPOSE	USACE	08/08							8/15/08
11 82 21	MEDICAL WASTER INCINERATORS	USACE	08/08							8/15/08
DIV 12	FURNISHINGS									
12 21 00	WINDOW BLINDS	USACE	07/07							2/13/09
12 22 00	CURTAINS AND DRAPES	NAVFAC	07/07							7/31/07
12 24 13	ROLLER WINDOW SHADES	USACE	07/07	Complete revision; expanded paragraphh on Light Filtering Shades					2/10/10	2/26/10
12 31 00	MANUFACTURED METAL CASEWORK	NASA	01/08	Standard Tri-Annual Maintenance completed,	2/23/09	"-"	"-"	"-"	4/30/09	5/18/09
12 32 00	MANUFACTURED WOOD CASEWORK	NASA	01/08	Standard Tri-Annual Maintenance completed,	2/19/09	"-"	"-"	"-"	4/30/09	5/18/09
12 34 00	MANUFACTURED PLASTIC CASEWORK	NASA	01/08	Std Tri-Annual Maintenance complete, revised Section Format, Submittal Article, removed proprietary term		3/29/10			3/30/10	5/10/10
12 35 20	FOODSERVICE CASEWORK, COUNTERTOPS AND ACCESSORIES	USACE	01/08							1/18/08
12 35 70	MEDICAL AND DENTAL CASEWORK	USACE	04/06	recommend renaming "Healthcare Casework"						2/13/09
12 36 00	COUNTERTOPS	NASA	01/08	Standard Tri-Annual Maintenance completed,	2/23/09	"-"	"-"	"-"	4/30/09	5/18/09
12 36 00.00 20	MANUFACTURED VANITIES	NAVFAC	04/06	recommend renumbering and naming "12 35 30.46 20 BEQ Casework"						
12 48 13.13	ENTRANCE FLOOR MATS	NASA	07/07	Standard Tri-Annual Maintenance completed,	2/25/09	"-"	"-"	"-"	4/30/09	5/18/09
12 50 00	FURNITURE SYSTEMS	USACE	01/07	recommend renaming "Furniture"						2/13/09
12 55 00	DETENTION FURNITURE AND ACCESSORIES	NAVFAC	04/06	recommend renaming "Detention Furniture"						
12 65 00	FIXED SEATING	USACE	08/08	recommend renaming "Multiple-use Fixed Seating"						8/15/08
12 93 00	SITE FURNISHINGS	USACE	04/06							2/13/09
DIV 13	SPECIAL CONSTRUCTION									
13 21 26	COLD-STORAGE ROOMS (PREFABRICATED PANEL TYPE)	NAVFAC	04/06							
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	recommend renumbering "13 49 54"						10/12/07
13 34 19	METAL BUILDING SYSTEMS	NAVFAC	01/08							1/18/08
13 48 00.00 10	SEISMIC PROTECTION FOR MECHANICAL EQUIPMENT	USACE	10/07	Being Worked on by UFGS Mechanical Working Group, Recommend renumbering and naming "13 48 53.40 10Manufactured Seismic Control Protection for Mechanical Equipment"						10/12/07
13 48 00	SEISMIC PROTECTION FOR MISCELLANEOUS EQUIPMENT	USACE	08/08	recommend renumbering and naming "13 48 53.50 Manufactured Seismic Control Protection for Miscellaneous Equipment"						8/15/08
13 49 19	X-RAY SHIELDING	USACE	04/06	recommend renaming "Lead-lined Materials"						2/13/09

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MASTER FORMAT 2004 DIVISIONS AND SECTION NUMBERS	GROUP, DIVISION, AND SECTION TITLE	PROONENT	HEADER DATE	RECOMMENDATIONS, EDITING.		SUBMITTED TO TP	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG /TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED	
DIV 14	CONVEYING EQUIPMENT											
14 21 00.00 20	ELECTRIC TRACTION ELEVATORS	NAVFAC	04/06								6/29/07	
14 21 13	ELECTRIC TRACTION FREIGHT ELEVATORS	USACE	07/07								2/13/09	
14 21 23	ELECTRIC TRACTION PASSENGER ELEVATORS	NAVFAC	07/07								2/13/09	
14 24 00	HYDRAULIC ELEVATORS	USACE	10/07								2/13/09	
14 92 00	PNEUMATIC-TUBE SYSTEM	USACE	04/06	recommend renaming "Pneumatic-Tube Systems"							2/13/09	
DIV 15-19	RESERVED FOR FUTURE EXPANSION											
DIV 20	RESERVED FOR FUTURE EXPANSION											
DIV 21	FIRE SUPPRESSION											
21 12 00	STANDPIPE SYSTEMS	NAVFAC	04/06	Being worked on by UFGS Mechanical Working Group, recommend renaming "Fire-Suppression Standpipes"								
21 13 00.00 40	FIRE-SUPPRESSION SPRINKLER SYSTEMS	NASA	08/08								8/15/08	
21 13 13.00 20	WET-PIPE SPRINKLER SYSTEM, FIRE PROTECTION	NAVFAC	04/08	Being worked on by UFGS Mechanical Working Group, revised para. "DISINFECTION"							5/18/09	
21 13 13.00 10	WET-PIPE SPRINKLER SYSTEM, FIRE PROTECTION	USACE	10/07	Being worked on by UFGS Mechanical Working Group, Recommend renaming "Wet-Pipe Sprinkler Systems"							10/12/07	
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	11/08	Being worked on by UFGS Mechanical Working Group, Recommend renumbering and naming "21 13 16.00 10 Dry-Pipe Sprinkler Systems", revised para. "DISINFECTION"							5/18/09	
21 13 18.00 10	PREACTION AND DELUGE SPRINKLER SYSTEMS, FIRE PROTECTION	USACE	11/08	Being worked on by UFGS Mechanical Working Group, Recommend renumbering and naming "21 13 00.00 10 Fire-Suppression Sprinkler Systems", revised para. "DISINFECTION"							5/18/09	
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	
21 13 24.00 10	AQUEOUS FILM-FORMING FOAM (AFFF) 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	08/08								8/15/08	
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	08/08	Perform Stanadard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format - Reminder sent 05/25/10		4/30/10	"-"	"-"	"-"	5/29/10	8/15/08	
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	Being worked on by UFGS Mechanical Working Group, Recommend renaming "Clean-Agent Fire Extinguishing Systems", Removed paragraph 1.2.1 regarding Y2K.							11/20/09	
21 22 00.00 40	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	NASA	NEW	Incorporated comments from Doug Carraway, and most comments from NAVFAC, sent for final QA & posting		12/31/08	2/2/09	4/19/10	4/23/10	4/23/10	5/10/10	
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							4/15/08	
DIV 22	PLUMBING											
22 00 00	PLUMBING, GENERAL PURPOSE	NAVFAC	08/08	SRF update, added brackets to para 2.4.3; other minor revisions throughout							5/10/10	
22 00 70	PLUMBING, HEALTHCARE FACILITIES	USACE	02/09	Added EPA registration for Copper-Silverionization requirement							6/10/10	
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"								
22 05 83.63	CURED-IN-PLACE PIPE (CIPP) LINING	NASA	new	NEW Comments recvd, incorporated		1/5/09	2/10/09	4/21/10		4/30/10		
22 07 19	PLUMBING PIPING INSULATION	NASA	08/08	Submittal article configuration compliance, revised 1.5; added subpart 1.6, revised Part 2, other minor rev's		3/22/10				4/26/10	5/10/10	
22 10 00.00 10	VERTICAL PUMPS, AXIAL-FLOW AND MIXED-FLOW IMPELLER-TYPE	USACE	07/07	Recommend renaming "Plumbing Piping and Pumps"								
22 11 23.00 10	SUBMERSIBLE PUMP, AXIAL-FLOW AND MIXED-FLOW TYPE	USACE	07/07	Recommend renumbering and naming "33 45 00.00 10 Storm Utility Drainage Pumps". not posted in Nov. as planned		4/18/08	5/12/08	-	5/12/08	5/13/08	7/15/07	
22 13 23	SEWAGE BAR SCREEN AND MECHANICAL SHREDDER	USACE	04/06	Recommend renaming "Sanitary Waste Interceptors"								
22 13 36	PNEUMATIC SEWAGE EJECTORS	USACE	04/06	Recommend renaming "Packaged, Waster Water Pump Units"							2/13/09	
22 14 29	SUMP PUMPS	NASA	08/08								8/15/08	
22 15 09	GENERAL SERVICE COMPRESSED-AIR SYSTEMS CLEANING PROCEDURES	NASA	01/08								1/18/08	
22 15 13.16	HIGH-PRESSURE COMPRESSED-AIR PIPING AND VALVES, STAINLESS	NASA	08/08								2/13/09	
22 15 14	GENERAL SERVICE COMPRESSED-AIR SYSTEMS, LOW PRESSURE	NASA	08/08								2/13/09	
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	Removed paragraph 1.2.1 regarding Y2K.							11/20/09	
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	LABORATORY CHEMICAL WASTER AND VENT PIPING	NASA	08/08	Performed Stanadard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format		2/3/10		3/9/10	"-"	3/18/10	5/10/10	



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DIV 23	HEATING, VENTILATING, AND AIR-CONDITIONING										
23 00 00	AIR SUPPLY, DISTRIBUTION, VENTILATION AND EXHAUST SYSTEMS	USACE	11/08	Revised duct Test Holes and Cleaning and Adjusting in repsonse to CCR's							11/20/09
23 01 30.41	HVAC SYSTEM CLEANING	NASA	new	NEW		1/5/09	2/2/09				
23 03 00.00 20	BASIC MECHANICAL MATERIALS AND METHODS	NAVFAC	01/07	Worked by UFGS Working Group. Recommend renumbering/re naming "23 05 00.00 20 Common Work Results for		4/14/08	5/12/08	-	5/12/08	5/13/08	
23 05 15	COMMON PIPING FOR HVAC	NASA	08/08								2/13/09
23 05 48	VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT	NASA	08/08	Performed Stanadard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format							2/13/09
23 05 93	TESTING, ADJUSTING AND BALANCING	NAVFAC	11/08	Updated		4/10/08	various	7/11/08	8/11/08	8/25/08	8/18/09
23 07 00	THERMAL INSULATION FOR MECHANICAL SYSTEMS	USACE	04/08	Revised firestopping to close a CCR							11/20/09
23 08 00.00 10	COMMISSIONING OF HVAC	USACE	01/08								1/18/08
23 08 01.00 20	TESTING INDUSTRIAL VENTILATION SYSTEMS	NAVFAC	04/06	Recommend renumbering 23 05 93.20 20							
23 09 13.34	CONTROL VALVES , SELF-CONTAINED	NASA	08/08	Performed Stanadard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format		4/1/10	" - "	" - "	" - "	5/25/10	8/15/08
23 09 23	LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL	USACE	11/08	Section title change and extensive rewrite							5/10/10
23 09 23.13 20	EACnet DIRECT DIGITAL CONTROL SYSTEMS FOR HVAC	NAVFAC	11/08	Updated							8/18/09
23 09 33.00 40	ELECTRIC AND ELECTRONIC CONTROL SYSTEM FOR HVAC	NASA	11/08	Unified Section pending comments from Elec. DWG., Minor Revions, proceed with Std. 3 Yr Maintenance		7/22/08	8/22/08	9/12/08	due 10/10		8/18/09
23 09 53.00 20	SPACE TEMPERATURE CONTROL SYSTEMS	NAVFAC	04/06	This section is redundant to 23 09 33.00 40 and can be deleted. Pending comments from Elec. DWG. SRF update		7/22/08	8/22/08	9/12/08	due 10/10	2/10/10	2/26/10
23 11 25	FACILITY GAS PIPING	USACE	11/08			4/17/08	-	7/11/08	8/8/08	8/28/08	11/14/08
23 21 13.00 20	LOW TEMPERATURE WATER (LTW) HEATING SYSTEM	NAVFAC	04/06	Recommend renaming "Hydronic Piping"							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 22 13.35	STEAM TRAPS	NASA	08/08	Performed Standard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format		2/16/10		3/9/10	"-"	3/19/10	5/10/10
23 22 23	STEAM CONDENSATE PUMPS	NASA	08/08								8/15/08
23 22 25	STEAM VALVES	NASA	08/08	Minor Revisions							8/18/09
23 22 26.00 20	STEAM SYSTEM AND TERMINAL UNITS	NAVFAC	04/06	SRF Update						2/10/10	2/26/10
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	METAL DUCTS	NASA	11/08								2/13/09
23 33 56	SELF-ACTING BLAST VALVES	USACE	04/04								2/13/09
23 34 23	HVAC POWER VENTILATORS	NASA	08/08	Performed Standard 3 year cycle Maintenance, incorporated RCB&EA (tailored)		12/11/09				1/15/10	2/26/10
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	AIR TERMINAL UNITS	NASA	08/08								8/15/08
23 37 13.00 40	DIFFUSERS, REGISTERS, AND GRILLES	NASA	08/08	Performed Stanadard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format		2/2/10		3/9/10	"-"	3/22/10	5/10/10
23 40 00.00 10	CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL (CBR) AIR FILTRATION SYSTEM	USACE	10/06	Recommend renaming "Air Cleaning Devices"							10/12/07
23 41 13.00 40	PANEL FILTERS	NASA	08/08	Performed Stanadard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format		2/1/10		3/9/10	"-"	3/22/10	5/10/10
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"							4/15/08
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							11/14/08
23 52 33.02 20	STEAM HEATING PLANT WATERTUBE (FIELD ERECTED) COAL/OIL OR COAL	NAVFAC	07/07	Recommend renumbering 23 52 33.15 20							11/14/08
23 52 33.03 20	WATER-TUBE BOILERS, OIL/GAS OR OIL	NAVFAC	11/08	Recommend renumbering 23 52 33.00 20							11/14/08
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	07/06								
23 52 46.00 20	LOW PRESSURE WATER HEATING BOILERS (OVER 800,000 BTU/HR OUTPUT)	NAVFAC	04/06								
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							11/14/08
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							
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	04/06	Recommend renumbering and naming "23 54 16.00 20 Building Heating Systems, Warm Air Fuel Fired Furnaces"							11/14/08
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	USACE	08/08	Minor Revision							8/18/09
23 64 10	WATER CHILLERS, VAPOR COMPRESSION TYPE	NAVFAC	08/08								8/15/08
23 64 26	CHILLED, CHILLED-HOT AND CONDENSATE WATER PIPING SYSTEMS	NAVFAC	04/08	Recommend renumbering and naming "23 20 00.00 20 HVAC PIPING AND PUMPS" Minor Revision							8/18/09
23 65 00	COOLING TOWER	USACE	08/08								8/15/08
23 69 00.00 20	REFRIGERATION EQUIPMENT FOR COLD STORAGE	NAVFAC	07/06	Recommend renumbering and naming "23 61 00.00 20							
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	01/08								1/18/08
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								4/15/08
23 73 13	MODULAR INDOOR CENTRAL-STATION AIR-HANDLING UNITS	NASA	11/08	Performed Stanadard 3 year cycle Maintenance, incorporated New UFC/CSI Sec formatcomments due 05/05/10		4/5/10	" - "	" - "	" - "	5/25/10	11/15/08
23 74 33	PACKAGED, OUTDOOR, HEATING AND COOLING MAKEUP AIR-CONDITIONERS	NASA	08/08	Standard Tri-Annual Maintenance completed,		8/19/09			9/21/09	10/21/09	11/20/09
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	Being worked on by UFGS Mechanical Working Group, Recommend renaming "Evaporative Air-Cooling Equipment"							
23 81 00.00 20	UNITARY AIR CONDITIONING EQUIPMENT	NAVFAC	07/06	Recommend renaming "Decentralized Unitary HVAC Equipment"							
23 81 23.00 20	COMPUTER-ROOM AIR-CONDITIONING UNITS	NAVFAC	07/06	Recommend renaming "Computer-Room Air-Conditioners" SRF Update						2/10/10	2/26/10
23 81 47	WATER-LOOP AND GROUND-LOOP HEAT PUMP SYSTEMS	NAVFAC	08/08								8/15/08
23 82 00.00 20	TERMINAL HEATING AND COOLING UNITS	NAVFAC	11/08	Recommend renumbering and naming "23 36 00.00 20 Air Terminal Units"							11/14/08
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	Recommend renumbering and naming "23 81 00.00 10 "Decentralized Unitary HVAC Equipment"							4/15/08



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23 82 16	AIR COILS	NASA	08/08	Performed Stanadard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format comments due 04/30		4/1/10				4/30/10	8/15/08
23 82 19	FAN COIL UNITS	NASA	08/08	Performed Stanadard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format comments due 04/30		3/30/10				4/30/10	8/15/08
23 82 23	UNIT VENTILATORS	NASA	11/08	Performed Stanadard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format -comments due 04/30		3/31/10				4/30/10	11/14/08
23 82 43	ELECTRIC DUCT HEATERS	NASA	08/08	Performed Stanadard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format comments due 04/29		3/29/10				4/30/10	8/15/08
23 82 46	ELECTRIC UNIT HEATERS	NASA	08/08	Performed Stanadard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format comments due 04/26		3/26/10				4/29/10	8/15/08
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	11/08	Recommend renumbering 23 84 16.20 20							11/14/08
DIV 24	RESERVED FOR FUTURE EXPANSION										
DIV 25	INTEGRATED AUTOMATION										
25 08 10	UTILITY MONITORING AND CONTROL SYSTEM TESTING	USACE	04/06								7/31/06
25 10 10	LONWORKS UTILITY MONITORING AND CONTROL SYSTEM (UMCS)	USACE	11/08	Section title change and extensive rewrite							5/10/10
DIV 26	ELECTRICAL										
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	11/08	Unified Section pending comments from Elec. DWG.		5/19/08	-	-	-	6/17/08	11/14/08
26 05 13.00 40	MEDIUM-VOLTAGE CABLES	NASA	11/08	Unified Section pending comments from Elec. DWG.		4/2/08	4/30/08	-	4/30/08	5/1/08	11/14/08
26 05 19.00 10	INSULATED WIRE AND CABLE	USACE	11/08	Recommend renaming "Low-voltage Electrical Power Conductors and Cable"							11/14/08
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 70.00 40	HIGH-VOLTAGE OVERCURRENT PROTECTIVE DEVICES	NASA	11/08	Unified Section pending comments from Elec. DWG.		3/20/08	4/21/08	8/15/08	due 9/12		11/14/08
26 05 71.00 40	LOW-VOLTAGE OVERCURRENT PROTECTIVE DEVICES	NASA	11/08	Unified Section pending comments from Elec. DWG.		3/20/08	4/21/08	8/15/08	due 9/12		11/14/08
26 08 00	APPARATUS INSPECTION AND TESTING	NAVFAC	08/08	Recommend renaming "A commissioning of Electrical Systems"							8/15/08
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	11/08	Unified Section pending comments from Elec. DWG.		8/25/08	due 9/22				11/14/08
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	11/08	Unified Section pending comments from Elec. DWG.		6/17/08				6/27/08	11/14/08
26 12 19.10	THREE-PHASE PAD-MOUNTED TRANSFORMERS	USACE	11/08	Major Revision						2/10/10	2/26/10
26 12 19.20	SINGLE-PHASE PAD-MOUNTED TRANSFORMERS	NAVFAC	04/06	Pending comments from Elec. DWG.		6/17/08				6/27/08	1/12/07
26 13 00.00 20	SF6 INSULATED PAD-MOUNTED TRANSFORMERS	NAVFAC	04/06	Recommend renaming "Medium Voltage Switchgear"							
26 18 23.00 40	MEDIUM-VOLTAGE SURGE ARRESTERS	NASA	08/08	Unified Section pending comments from Elec. DWG.		4/2/08	-	-	4/30/08	4/30/08	8/15/08
26 20 00	INTERIOR DISTRIBUTION SYSTEM	NAVFAC	08/08	Recommend renaming "Low-Voltage Electrical Transmission"							8/15/08
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	SWITCHBOARDS AND SWITCHGEAR	NAVFAC	07/06	Pending comments from Elec. DWG.		8/7/08	due 9/4				1/12/07
26 23 00.00 40	SWITCHBOARDS AND SWITCHGEAR	NASA	11/08	Unified Section pending comments from Elec. DWG.		8/7/08	due 9/4				11/14/08
26 24 16.00 40	PANELBOARDS	NASA	11/08	Unified Section pending comments from Elec. DWG.		8/7/08	due 9/4				11/14/08
26 24 19.00 40	MOTOR-CONTROL CENTERS	NASA	11/08	Unified Section pending comments from Elec. DWG.		8/7/08	due 9/4				11/14/08
26 27 13.10 30	ELECTRIC METERS	AFCESA	10/07								10/12/07
26 27 29	MARINA ELECTRICAL WORK	NAVFAC	04/06	Recommend renaming "Marina Electrical Low-Voltage Distribution"							
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	11/08	Unified Section pending comments from Elec. DWG.		6/17/08	-	-	6/26/08	6/27/08	11/14/08
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 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	Recommend renumbering 26 32 13.26							
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	11/08	Unified Section pending comments from Elec. DWG.		1/7/08	-	-	-	2/4/08	11/14/08
26 35 43	400-HERTZ (HZ) SOLID STATE FREQUENCY CONVERTER	NAVFAC	04/06	Recommend renaming Static-Frequency Converters"							
26 35 46.00 20	RADIO FREQUENCY INTERFERENCE FILTERS	NAVFAC	04/06								
26 36 00.00 10	AUTOMATIC TRANSFER SWITCH AND BY-PASS/ISOLATION SWITCH	USACE	10/07	Being worked on by UFGS Working Group, Recommend renumbering 26 36 23.13 10							10/12/07
26 36 23.00 20	AUTOMATIC TRANSFER SWITCHES	NAVFAC	04/06	Being worked on by UFGS Working Group							
26 41 00.00 20	LIGHTNING PROTECTION SYSTEM	NAVFAC	04/06	NASA and USACE to be merged into this section Pending comments from Elec. DWG.		7/24/08	due 8/21				
26 41 00.00 40	FACILITY LIGHTNING PROTECTION	NASA	11/08	Unified Section pending comments from Elec. DWG.		7/24/08	due 8/21				11/14/08
26 41 01.00 10	LIGHTNING PROTECTION SYSTEM	USACE	11/08	Merge into NAVFAC Pending comments from Elec. DWG.		7/24/08	due 8/21				11/14/08
26 42 13.00 20	CATHODIC PROTECTION BY GALVANIC ANODES	NAVFAC	04/06	Approved by USACE. Completion defered 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 defered 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	11/08	Merge this section into NAVFAC 26 42 22.00 20, Approved by USACE. Completion defered to NAVFAC.		4/18/07	-	11/14/07	12/20/07	12/20/07	11/14/08
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 defered 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 defered 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 defered 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 defered 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	07/07	Per Howard Emergency Lighting should be removed from this section and merged into NASA 26 52 00, Per Grant Lighting Controls information needs to be removed from this section and merged into NASA 26 09 23 and NASA 26 51 13.08 40 needs to be merged into this section. Pending comments from Elec. DWG.		8/25/08	due 9/22				7/15/07
26 51 00.00 40	INCANDESCENT LIGHTING	NASA	11/08	Unified Section pending comments from Elec. DWG.		8/25/08	due 9/22				11/14/08
26 52 00.00 40	EMERGENCY LIGHTING	NASA	11/08	Unified Section pending comments from Elec. DWG.		8/25/08	due 9/22				11/14/08

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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 TP	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG /TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
26 53 00.00 40	EXIT SIGNS	NASA	11/08	Unified Section pending comments from Elec. DWG.						11/14/08
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 10	EXTERIOR LIGHTING INCLUDING SECURITY AND CCTV APPLICATIONS	USACE	10/07	Per Grant section to remain as is but rename "26 55 53 Security Lighting" Pending comments from Elec. DWG.	8/25/08	due 9/22				10/12/07
26 55 53.00 40	SECURITY LIGHTING	NASA	11/08	Unified Section pending comments from Elec. DWG.	8/25/08	due 9/22				11/14/08
26 55 80.00 20	SURGICAL LIGHTING FIXTURES	NAVFAC	04/06							
26 56 00	EXTERIOR LIGHTING	NAVFAC	07/06	Pending comments from Elec. DWG.	8/25/08	due 9/22				7/15/07
26 56 13.00 40	LIGHTING POLES AND STANDARDS	NASA	11/08	Unified Section pending comments from Elec. DWG.						11/14/08
26 56 19.00 40	ROADWAY LIGHTING	NASA	11/08	Unified Section pending comments from Elec. DWG.	8/25/08	due 9/22				11/14/08
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	Unified Section pending comments from Elec. DWG.						11/14/08
26 56 36.00 40	FLOOD LIGHTING	NASA	11/08	Unified Section pending comments from Elec. DWG.	8/25/08	due 9/22				11/14/08
26 60 13	LOW VOLTAGE MOTORS	NASA	08/08	Unified Section pending comments from Elec. DWG.						8/15/08
DIV 27	COMMUNICATIONS									
27 05 13.00 10	TWO-WAY RADIO DATA ETHERNET TRANSMISSION SYSTEM	USACE	04/06	Recommend renumbering 27 31 33.00 10						
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	11/08	Unified Section pending comments from Elec. DWG.						11/14/08
27 10 00	BUILDING TELECOMMUNICATIONS CABLING SYSTEM	NAVFAC	01/08	Recommend renumbering and naming "27 13 00 Communications Backbone Cabling"						1/18/08
27 13 23.00 40	COMMUNICATIONS OPTICAL BACKBONE CABLING	NASA	11/08	Unified Section pending comments from Elec. DWG.						11/14/08
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	11/08	Unified Section pending comments from Elec. DWG.	2/27/08	3/26/08				11/14/08
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	11/08	Unified Section pending comments from Elec. DWG.	2/27/08	3/26/08				11/14/08
27 33 30.00 10	STAND-ALONE ONE-WAY RADIO CONTROL SYSTEM	USACE	04/06							
27 33 31.00 10	ONE-WAY FM RADIO DATA CONTROL SYSTEM	USACE	04/06							
27 41 00.00 10	NURSE CALL AUDIO-VISUAL (NCAV) SYSTEM	USACE	04/06	Recommend renumbering 27 51 23.72 10						
27 41 16.00 10	TELEVISION SIGNAL RECEPTION SYSTEM	USACE	04/06	Recommend renumbering 27 51 23.60 10						
27 51 13.00 10	RADIO PAGING SYSTEM	USACE	04/06	Recommend renaming "Paging Systems"						
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	Recommend renaming "Nurse Call System / Code Blue Systems"						
27 52 32.00 10	NURSE CALL TONE-VISUAL (NCTV) SYSTEM	USACE	10/07	Recommend renumbering 27 51 23.73 10						10/12/07
27 54 00.00 20	COMMUNITY ANTENNA TELEVISION (CATV) SYSTEMS	NAVFAC	04/06	Recommend renumbering and naming "33 80 00.00 20 Communications Utilities"						
DIV 28	ELECTRONIC SAFETY AND SECURITY									
28 05 26.00 40	GROUNDING AND BONDING FOR ELECTRONIC SAFETY AND SECURITY	NASA	11/08	Unified Section pending comments from Elec. DWG.	12/19/07	-	-	-	-	11/14/08
28 16 01.00 10	SMALL INTRUSION DETECTION SYSTEM	USACE	11/08	Being worked on by UFGS Electrical Working Group, Recommend renumbering 28 16 00.00 10						11/14/08
28 16 00.00 20	BASIC INTRUSION DETECTION SYSTEMS (IDS)	NAVFAC	04/06	Being worked on by UFGS Electrical Working Group, Recommend renaming "Intrusion Detection"						
28 20 00.00 20	ELECTRONIC SECURITY SYSTEMS (ESS), COMMERCIAL	NAVFAC	04/06	Being worked on by UFGS Electrical Working Group, Recommend renumbering and naming "28 16 16.00 20 Intrusion						
28 20 01.00 10	ELECTRONIC SECURITY SYSTEM	USACE	10/07	Being worked on by UFGS Electrical Working Group, Recommend renumbering and naming "28 10 01.00 10 Electronic Access Control and Intrusion Detection"						10/12/07
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	Recommend renumbering and naming "28 23 00.00 10 Video Surveillance"						
28 26 23	DURESS SIGNAL SYSTEM [FOR BRIG FACILITIES]	NAVFAC	04/06	Recommend renumbering and naming "28 46 00 Electronic Detention Monitoring and Control Systems"						
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	11/08	Unified Section pending comments from Elec. DWG.						11/14/08
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
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	08/08	Unified Section pending comments from Elec. DWG.	6/17/08	6/26/08	-	6/26/08	6/26/08	8/15/08
28 40 01	WATCHTOUR SYSTEM [FOR BRIG FACILITIES]	NAVFAC	04/06	Recommend renumbering 28 46 14						
DIV 29	RESERVED FOR FUTURE EXPANSION									
DIV 30	RESERVED FOR FUTURE EXPANSION									
DIV 31	EARTHWORK									
31 00 00	EARTHWORK	USACE	08/08	Being edited by USACE TSC						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							8/15/08
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							
31 23 00.00 20	EXCAVATION AND FILL	NAVFAC	04/06	Recommend renumbering 31 23 00						
31 31 16	SOIL TREATMENT FOR SUBTERRANEAN TERMITE CONTROL	USACE	08/08	Recommend renaming "Termite Control"						8/15/08
31 31 16.19	TERMITE CONTROL BARRIER SYSTEM	NAVFAC	04/06	Recommend renaming " Termite Control Barriers"						
31 31 16.20	BASALTIC TERMITE BARRIER	NAVFAC	04/06							
31 31 16.21	MESH TERMITE BARRIER	USACE	08/08							8/15/08



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31 32 11	SOIL SURFACE EROSION CONTROL	USACE	08/08	recommend renumbering and naming "31 25 13 Erosion Controls"							8/15/08
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	11/08	Section Properties revised							8/18/09
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								
31 62 13.20	PRECAST/PRESTRESSED CONCRETE PILES	NAVFAC	04/06	Major Revision							8/18/09
31 62 13.24	PRESTRESSED CONCRETE CYLINDER PILES	USACE	04/06								
31 62 13.26	PRESSURE-INJECTED FOOTINGS	NAVFAC	04/06								
31 62 16.16	STEEL H PILES	NAVFAC	01/08								1/18/08
31 62 19	TIMBER PILES	NAVFAC	01/08								1/18/08
31 62 19.13	WOOD MARINE PILES	NAVFAC	02/03								
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	new	NEW		1/5/09					5/18/09
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
DIV 32	EXTERIOR IMPROVEMENTS										
32 01 11.51	RUBBER AND PAINT REMOVAL FROM AIRFIELD PAVEMENTS	NAVFAC	04/06	Recommend renaming "Rubber and Paint Removal From Paving"							
32 01 11.52	RUNWAY RUBBER REMOVAL	USACE	08/08	Recommend renaming "Rubber Removal from Paving"							8/15/08
32 01 13	BITUMINOUS SEAL AND FOG COATS	USACE	08/08	Being edited by USACE TSC. Recommend renaming "Flexible Paving Surface Treatment"							8/15/08
32 01 16.17	COLD MILLING OF BITUMINOUS PAVEMENTS	USACE	08/08	Recommend renaming "Cold Milling Asphalt Paving"							8/15/08
32 01 17	COLD MIX RECYCLING	USACE	08/08	Recommend renumbering and naming "32 01 16.73 In-Place Cold Reused Asphalt Paving"							8/15/08
32 01 17.16	SEALING OF CRACKS IN BITUMINOUS PAVEMENTS	USACE	08/08	Recommend renumbering and naming "32 01 17.61 Sealing Cracks in Asphalt Paving"							8/15/08
32 01 17.62	STRESS-ABSORBING MEMBRANE INTERLAYER	NAVFAC	04/08								4/15/08
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" not posted in Nov. as planned		3/20/08	-	-	-	4/18/08	8/15/08
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		3/20/08	-	-	-	4/18/08	
32 01 22	BITUMINOUS REJUVENATION	USACE	08/08								8/15/08
32 01 24	HOT IN-PLACE RECYCLING OF BITUMINOUS PAVEMENTS	USACE	08/08	Recommend renumbering and naming "32 01 16.74 In-Place Hot Reused Asphalt Paving"							8/15/08
32 01 25	HEATER SCARIFYING OF BITUMINOUS PAVEMENTS	USACE	08/08	Recommend renumbering and naming "32 01 16.75 Heater Scarifying of Asphalt Paving"							8/15/08
32 01 26.71	GROOVING OF AIRFIELD PAVEMENTS	USACE	08/08	Being edited by USACE TSC. Recommend renaming "Grooving on Concrete Paving"							8/15/08
32 01 29.61	PARTIAL DEPTH PATCHING OF RIGID PAVEMENT	NAVFAC	11/08	To be posted in Nov.		3/17/08	various	7/11/08		8/15/08	11/14/08
33 01 29.62	SLABJACKING RIGID PAVEMENTS	USACE	08/08	Recommend renumbering 31 43 01							8/15/08
32 05 33	LANDSCAPE ESTABLISHMENT	NAVFAC	04/06	Recommend renumbering and naming "32 90 00 Planting" RID and SRF Updates						2/10/10	2/26/10
32 10 00	[PERVIOUS] BITUMINOUS CONCRETE PAVEMENT	NAVFAC	08/08	Recommend renumbering 32 12 20							8/15/08
32 11 10	DRAINAGE LAYER	USACE	08/08	Being edited by USACE TSC.							8/15/08
32 11 16	[BASE COURSE FOR RIGID] [AND SUBBASES FOR FLEXIBLE] PAVING	USACE	08/08	Being edited by USACE TSC. Recommend renaming "SUBBASES Courses"							8/15/08
32 11 16.13	SAND-CLAY [BASE] [SUBBASES] COURSE	NAVFAC	04/06	Recommend renaming "Sand-Clay SUBBASES Courses"							
32 11 16.16	[BASE COURSE FOR RIGID] [AND SUBBASES COURSE FOR FLEXIBLE] [SUBBASES COURSE FOR PERVIOUS] PAVING	NAVFAC	07/06	Being edited by USACE TSC. Recommend renaming "Aggregate SUBBASES Courses"							
32 11 23	AGGREGATE AND/OR GRADED-CRUSHED AGGREGATE BASE COURSE	USACE	08/08	Being edited by USACE TSC. Recommend renaming "Aggregate Base Courses"							8/15/08
32 11 24	GRADED CRUSHED AGGREGATE BASE COURSE FOR [PERVIOUS] [FLEXIBLE] PAVEMENT	NAVFAC	08/08								8/15/08
32 11 26	BITUMINOUS BASE COURSE	USACE	08/08	Recommend renumbering and naming "32 11 26.19 10 Bituminous Stabilized Base Courses"							8/15/08
32 11 26.16	BITUMINOUS CONCRETE BASE COURSE	NAVFAC	04/06	Recommend renaming "Road Mix Asphaltic Base Courses							
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	Recommend renumbering 32 11 13.13							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	Recommend renumbering 32 11 33.13							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	recommend renumbering "32 12 23"							8/15/08
32 12 11	BITUMINOUS SURFACE TREATMENT	USACE	11/08	Recommend renumbering 32 12 22							11/14/08
32 12 15	HOT-MIX ASPHALT (HMA) FOR AIRFIELDS	USACE	04/08	Submittal article configuration compliance and revisions provided by USACE Transportation Center							5/10/10
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								4/15/08
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								8/15/08
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 36.19	COAL TAR SEAL COAT WITH UNVULCANIZED RUBBER	NAVFAC	04/06	Not posted in Nov. as planned, email sent 08/09 - 2nd request for posting		3/21/08	-		-	4/18/08	
32 12 37	FUEL-RESISTANT (COAL TAR) SEALER	USACE	08/08	Not posted in Nov. as planned, recommend deletion upon posting of 32 12 36.19		3/21/08	-	-	-	4/18/08	8/15/08
32 12 43.16	POROUS FRICTION COURSE FOR AIRFIELDS AND ROADS	USACE	08/08								8/15/08
32 13 11	CONCRETE PAVEMENT FOR AIRFIELDS AND OTHER HEAVY-DUTY PAVEMENTS MORE THAN 10,000 CY	USACE	04/08	Being edited by USACE TSC. Recommend renumbering 32 13 13.02, Revised Throughout, Test Section, Portland Cement, Aggregate Blending, Finishing Eqpt and Broom Finish							11/20/09
32 13 13.03	AIRFIELDS AND HEAVY-DUTY CONCRETE PAVEMENT LESS THAN 10000 CUBIC YARDS	NAVFAC	04/06								
32 13 13.06	PORTLAND CEMENT CONCRETE PAVEMENT FOR ROADS AND SITE FACILITIES	NAVFAC	08/08								8/15/08
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"							8/15/08
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	04/08	Recommend renaming "Aggregate Surfacing"							4/15/08



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32 16 13	CONCRETE SIDEWALKS AND CURBS AND GUTTERS	USACE	04/08								4/15/08
32 16 15	CONCRETE BLOCK PAVEMENTS	USACE	04/08	Recommend renumbering and naming "32 14 13 Precast Concrete Unit Paving"							4/15/08
32 17 23.00 20	PAVEMENT MARKINGS , request for final sign off sent to NAVFAC 8/17/09, -No Reply	NAVFAC	04/06	4th round comments implemented, sent to TP's 08/17/09, no comments received		2/11/08	various	7/15/08	7/30/08		
32 17 24.00 10	PAVEMENT MARKINGS	USACE	04/08	merged into NAVFAC 32 17 23, 4th round comments implemented.		2/11/08	various	7/15/08	7/30/08		4/15/08
32 18 16.13	PLAYGROUND PROTECTIVE SURFACING	USACE	04/08								4/15/08
32 31 13	CHAIN LINK FENCES AND GATES	NASA	01/08	Standard Tri-Annual Maintenance completed,		2/18/09	"_"	"_"	"_"	4/30/09	5/18/09
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"							4/15/08
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	Added j. to para 2.5.1; other minor revisions throughout							5/10/10
32 92 19	SEEDING	NAVFAC	10/06								10/24/06
32 92 23	SODDING	NAVFAC	04/06								
32 92 26	SPRIGGING	NAVFAC	04/06								
32 93 00	EXTERIOR PLANTS	NAVFAC	07/06	RID & SRF Update						2/10/10	2/26/10
32 96 00	TRANSPLANTING EXTERIOR PLANTS	NAVFAC	04/06	RID & SRF Update						2/10/10	2/26/10
<b>DIV 33</b>	<b>UTILITIES</b>										
33 01 50.01	CLEANING FUEL STORAGE TANKS	USACE		NEW						2/10/10	2/26/10
33 01 99	SLIP LINING OF EXISTING PIPING	NASA	new	NEW		1/5/09	none			5/6/09	5/18/09
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 23.13	UTILITY HORIZONTAL DIRECTIONAL DRILLING	NASA	new	NEW		1/5/09	1/14/09	12/23/09		1/12/10	2/26/10
33 05 23.19	TRENCHLESS EXCAVATION USING MICROTUNNELING	NAVFAC	04/06	Recommend renaming "Microtunneling"							
33 08 53	AVIATION FUEL DISTRIBUTION SYSTEM STARTUP	USACE		NEW						2/10/10	2/26/10
33 08 55	COMMISSIONING OF FUEL FACILITY SYSTEMS	AFCESA	07/07								4/17/07
33 09 53	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM	USACE		NEW						2/10/10	2/26/10
33 09 54	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM (TYPE[I][V][V])	USACE		NEW						2/10/10	2/26/10
33 09 55	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM (CUT-N-COVER TANKS)	USACE		NEW						2/10/10	2/26/10
33 11 00	WATER DISTRIBUTION	NAVFAC	10/06	Recommend renaming "Water Distribution Piping", SRF update							11/20/09
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	AFCESA	08/08								8/15/08
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	WELLS	USACE	04/08								4/15/08
33 24 00.00 20	[EXTRACTION] [MONITORING] WELLS	NAVFAC	04/06	not posted in Nov. of 08 as planned, now one full year late (2009).		4/1/08	5/5/08	5/14/08	-	6/17/08	
33 24 13	GROUNDWATER MONITORING WELLS	USACE	08/08								8/15/08
33 26 00.00 10	RELIEF WELLS	USACE	04/08								4/15/08
33 30 00	SANITARY SEWERS	USACE	04/08								4/15/08
33 32 13.13	PACKAGED SEWAGE LIFT STATIONS, WET WELL TYPE	NASA	01/08	Standard Tri-Annual Maintenance completed,		2/26/09					5/18/09
33 32 13.14	PACKAGED SEWAGE LIFT STATIONS, GRINDER PUMP TYPE	NAVFAC	01/08								1/18/08
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	01/08	CCR 2210 Tialoring options for pipe materials added						2/10/10	2/26/10
33 45 00.00 10	SPEED REDUCERS FOR STORM WATER PUMPS	USACE	04/08	Recommend renumbering and naming "33 45 23 Speed Reducers for Storm Water Drainage Pumps"							4/15/08
33 46 13	FOUNDATION DRAINAGE	USACE	04/08								4/15/08
33 46 16	SUBDRAINAGE SYSTEM	USACE	04/08	Recommend renaming "Subdrainage Piping							4/15/08
33 47 13	POND AND RESERVOIR LINERS	NAVFAC	04/06								5/10/10
33 51 13.00 30	NATURAL GAS METERING	AFCESA	New	New Section							
33 51 15	NATURAL-GAS / LIQUID PETROLEUM GAS DISTRIBUTION	USACE	11/08			4/17/08	-	7/11/08	8/8/08	8/28/08	11/14/08
33 52 10	SERVICE PIPING, FUEL SYSTEMS	USACE	04/08								4/15/08
33 52 13	EXTERIOR FUEL DISTRIBUTION	NAVFAC	07/06	Being worked on by UFGS Mechanical Working Group, Recommend renaming "Fuel-Oil Distribution"							
33 52 43.00 20	AVIATION FUEL DISTRIBUTION AND DISPENSING	NAVFAC	04/06	Being worked on by UFGS Mechanical Working Group, Removed para. 1.2.1 re: Y2K							11/20/09
33 52 43.11	AVIATION FUEL MECHANICAL EQUIPMENT	USACE		NEW						2/10/10	2/26/10
33 52 43.12	AVIATION FUEL PANTOGRAPHS	USACE		NEW						2/10/10	2/26/10
33 52 43.13	AVIATION FUEL PIPING	USACE		NEW						2/10/10	2/26/10
33 52 43.14	AVIATION FUEL CONTROL VALVES	USACE		NEW						2/10/10	2/26/10
33 52 43.23	AVIATION FUEL PUMPS	USACE		NEW						2/10/10	2/26/10
33 52 43.28	FILTER SEPARATOR, AVIATION FUELING SYSTEM	USACE		NEW						2/10/10	2/26/10
33 52 44	AVIATION FUELING SYSTEMS	USACE	04/08	Work by UFGS Mechanical Wkg Grp, recommend renumbering and naming "33 52 43.00 10 Aviation Fuel Distribution"							4/15/08
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	08/08	will be superseded by USACE when merged section is completed, SRF update							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	10/05								
33 56 13.14	FIBERGLASS-PLASTIC LINING FOR STEEL TANK BOTTOMS (FOR PETROLEUM)	NAVFAC	04/06	recommend renumbering "44 42 73"							
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 56 63	FUEL IMPERMEABLE LINER SYSTEM	USACE	04/06	Recommend renumbering 31 35 26.26							
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	Recommend renaming "Hydronic and Steam Energy Utilities"							4/15/08
33 60 01	VALVES, PIPING, AND EQUIPMENT IN VALVE MANHOLES	USACE	04/08	Recommend renumbering 33 61 16							4/15/08
33 60 02	ABOVEGROUND HEAT DISTRIBUTION SYSTEM	USACE	04/08	Recommend renumbering and naming "33 61 23 Above Ground Hydronic Energy Distribution"							4/15/08
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							4/15/08
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								

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33 63 13	EXTERIOR UNDERGROUND STEAM DISTRIBUTION SYSTEM	NAVFAC	04/06	Recommend renaming "Underground Steam and Condensate Distribution Piping"							
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"							
33 65 00	CLEANING PETROLEUM STORAGE TANKS	NAVFAC	04/06	Recommend renumbering and naming " 33 01 50.51 Cleaning Fuel Storage Tanks"							
33 70 02.00 10	ELECTRICAL DISTRIBUTION SYSTEM, UNDERGROUND	USACE	11/08	Being worked on by UFGS Electrical Working Group, Recommend renumbering to "33 71 17.00 10"							11/14/08
33 71 01	OVERHEAD TRANSMISSION AND DISTRIBUTION	NAVFAC	07/06	Merge NASA 26 26 00.00 40 into this section, Recommend renumbering 33 71 11.00 20 _Pending comments from Elec.		7/2/08	due 7/30				
33 71 01.00 40	OVERHEAD TRANSMISSION AND DISTRIBUTION	NASA	11/08	Perform Standard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format							11/14/08
33 71 02.00 20	UNDERGROUND ELECTRICAL DISTRIBUTION	NAVFAC	08/08	Being worked on by UFGS Electrical Working Group, Recommend renumbering to "33 71 17.00 20"							8/15/08
33 73 00.00 40	UTILITY TRANSFORMERS	NASA	11/08	Perform Standard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format		5/29/08	6/27/08	-	-	6/17/08	11/14/08
33 75 00.00 40	HIGH-VOLTAGE SWITCHGEAR AND PROTECTION DEVICES	NASA	11/08	Perform Standard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format		4/2/08	-	-	4/30/08	4/30/08	11/14/08
33 77 19.00 40	GAS MEDIUM VOLTAGE CIRCUIT BREAKER	NASA	11/08	Perform Standard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format		3/24/08	4/21/08	-	-	4/21/08	11/14/08
33 77 36.00 40	MEDIUM-VOLTAGE UTILITY FUSES	NASA	11/08	Performed Standard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format, QA.		2/10/10		3/9/10	"-"	3/19/10	5/10/10
33 81 27	PIER TELEPHONE DISTRIBUTION SYSTEMS	NAVFAC	04/06								
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"							
DIV 34	TRANSPORTATION										
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 13.19	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"							4/15/08
DIV 35	WATERWAY AND MARINE										
35 01 41.00 10	ELECTROMECHANICAL OPERATING MACHINERY FOR LOCKS	USACE	04/08	Recommend renumbering 35 49 23.41 10							4/15/08
35 01 42.00 10	VERTICAL GATE LIFT SYSTEMS	USACE	04/08	Recommend renumbering and naming "35 20 16.54 10 Vertical Lift Gate Power Systems"							4/15/08
35 01 43	WIRE ROPE FOR GATE OPERATING DEVICES	USACE	04/08	Recommend renumbering 35 01 70.87							4/15/08
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"							1/18/08
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	LEVEE CONSTRUCTION	USACE	01/08								1/18/08
31 42 34	REINFORCED SOIL SLOPE	USACE	01/08	Recommend renumbering and naming "31 35 19 GEOSYNTHETIC Slope Protection"							1/18/08
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 FENDER PILES	NAVFAC	08/08								8/15/08
35 59 13.16	MARINE FENDERS	NAVFAC	08/08								8/15/08
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
DIV 36-39	RESERVED FOR FUTURE EXPANSION										
DIV 40	PROCESS INTEGRATION										
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	02/09	Performed Standard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format - reminder sent 05/25/10		4/28/10				5/29/10	2/13/09
40 18 00	VACUUM SYSTEMS PROCESS PIPING	NASA	08/08	Perform Standard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format							2/13/09
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	Recommend renumbering 27 13 23.00 20, Pending comments from Elec. DWG.		2/27/08	3/26/08	pending			
40 95 33.23 40	FIBER OPTIC PROCESS CONTROL NETWORKS	NASA		deleted		2/27/08	3/26/08				11/14/08
DIV 41	MATERIAL PROCESSING AND HANDLING EQUIPMENT										
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
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								1/18/08
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
DIV 42	PROCESS HEATING, COOLING, AND DRYING EQUIPMENT										
42 22 00	PROCESS CHILLERS AND COOLERS	NASA	11/08	Perform Stanadard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format							11/14/08
42 22 13	CENTRIFUGAL PROCESS CHILLERS AND COOLERS	NASA	08/08	Perform Stanadard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format, major revisions		2/9/10		3/10/10	"-"	3/19/10	5/10/10
42 22 16	RECIPROCATING PROCESS CHILLERS AND COOLERS	NASA	08/08	Performed Stanadard 3 year cycle Maintenance, incorporated New UFC/CSI Sec format, major revisions		2/5/10		3/10/10	"-"	3/19/10	5/10/10
42 23 13	PROCESS CONDENSERS	NASA	08/08	Perform Stanadard 3 year cycle Maintenance, incorporate New UFC/CSI Sec format		2/8/10		3/10/10	"-"	3/19/10	5/10/10

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	PROPOSER	HEADER DATE	RECOMMENDATIONS, EDITING.		SUBMITTED TO TP	COMMENTS RECEIVED	FINAL DRAFT SUBMITTED	DWG /TP APPROVAL	SUBMITTED FOR QA & POSTING	CURRENT UPDATE OR POSTING VERIFIED
DIV 43	PROCESS GAS AND LIQUID HANDLING, PURIFICATION AND STORAGE EQUIPMENT										
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	Recommend renaming "Centrifugal Liquid Pumps"							1/18/08
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	Recommend renaming "Submersible Liquid Pumps"							4/15/08
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							
43 32 69	CHEMICAL FEED SYSTEMS	USACE	04/06								
43 32 76	CHLORINE-FEEDING MACHINES (AUTOMATIC, SEMIAUTOMATIC AND MANUAL)	USACE	01/08	Recommend renaming "Chlorination Equipment"							1/18/08
43 41 13.19	FIBERGLASS GAS AND LIQUID PRESSURE VESSELS,Renamed and renumbered per CSI	NASA	08/08	Perform tri-annual maintenance, QA, comments recvd from in-house TP, Dan Tierney		8/10/09	8/24/09				8/15/08
DIV 44	POLLUTION CONTROL EQUIPMENT										
44 10 00	AIR POLLUTION CONTROL	USACE	10/07								10/12/07
44 11 33	THERMAL (CATALYTIC) OXIDATION SYSTEMS	USACE	10/07	Recommend renaming "Thermal Oxidizers"							10/12/07
44 41 13	PREFABRICATED BIOCHEMICAL WASTEWATER TREATMENT PLANT	USACE	10/07	Recommend renaming "Packaged Water Treatment Plants"							10/12/07
44 41 13.19	COMPOSTING TOILETS	USACE	04/06	Recommend renumbering and naming "44 41 13.18 Biological Packaged Waste Treatment Plants"							
44 42 13.00 10	AIR SUPPLY AND DIFFUSION EQUIPMENT FOR SEWAGE TREATMENT	USACE	04/06	Recommend renaming "Aeration Water Treatment Equipment"							
44 42 13.00 20	AERATION EQUIPMENT	NAVFAC	01/07	Recommend renaming "Aeration Water Treatment Equipment", Removed para. 1.2 re:Y2K, SRF update							11/20/09
44 42 23	CIRCULAR CLARIFIER	NAVFAC	04/06	Recommend renaming "Water Treatment Clarifiers", Removed para. 1.2 re:Y2K, SD-07, subpart 1.8							11/20/09
44 42 26	COMMINUTOR	USACE	04/06	Recommend renaming "Water Treatment Comminutors",							
44 42 39	GRIT COLLECTING EQUIPMENT	NAVFAC	04/06	Recommend renaming "Water Treatment Grit Collectors", Removed para. 1.2 re:Y2K, SRF update,SD-07							11/20/09
44 42 53	PARALLEL PLATE [OR VERTICAL TUBE], GRAVITY OIL-WATER SEPARATOR	NAVFAC	04/06	Recommend renaming "Water Treatment Oil-Water Separators"							
44 42 59	CONTINUOUS LOOP REACTOR WASTEWATER TREATMENT SYSTEM	USACE	04/06	Recommend renaming "Water Treatment Reactors"							
44 43 00	FILTRATION SYSTEM	USACE	10/07	Recommend renaming " Water Filtration Equipment"							10/12/07
44 44 46	HYDROTHERAPY EQUIPMENT	NAVFAC	04/06								
44 44 53	ADVANCED OXIDATION PROCESSES (AOP)	USACE	10/07	Recommend renaming "Water Oxidation Reduction Equipment"							10/12/07
44 44 73	ULTRAVIOLET DISINFECTION EQUIPMENT	USACE	04/06	Recommend renaming "Water Ultraviolet Radiation Equipment"							
44 46 00	PUMPS; SEWAGE AND SLUDGE	USACE	04/06	Recommend renumbering and naming "Solid Waste Liquid Extraction Equipment"							
44 46 13	SLUDGE-COLLECTING EQUIPMENT	USACE	04/06	Recommend renaming "Sludge Conveyors"							
44 46 16	RECESSED CHAMBER FILTER PRESS SYSTEM	USACE	04/06	Recommend renaming "Sludge Dewatering Equipment"							
44 46 19	SLUDGE-DIGESTER GAS, HEATING, AND MIXING SYSTEM	USACE	10/07	Recommend renaming "Sludge -Digesters"							10/12/07
44 46 20	FLOATING COVER FOR SLUDGE-DIGESTION TANKS	USACE	04/06								
DIV 45	INDUSTRY-SPECIFIC MANUFACTURING EQUIPMENT										
	(NOT USED)										
DIV 46	RESERVED FOR FUTURE EXPANSION										
DIV 47	RESERVED FOR FUTURE EXPANSION										
DIV 48	ELECTRICAL POWER GENERATION										
48 13 19.00 10	TURBINE OIL	USACE	01/08								11/14/08
48 14 13.00 20	SOLAR LIQUID FLAT PLATE COLLECTORS	NAVFAC	04/06	Recommend renaming "Solar Energy Collectors"							
DIV 49	RESERVED FOR FUTURE EXPANSION										