

## Appendix F: An Integrated Numeric Coding Structure for Assignable and Nonassignable Space and Infrastructure

Table F-1 provides a numeric coding structure that is consistent for all facets of a facilities inventory—assignable space, nonassignable space, and infrastructure. Institutions that already have a facilities inventory that uses the codes for assignable and nonassignable space that were presented in the 1994 FICM and continued in the main body of the 2006 FICM may not wish to, or be able to, change their systems. On the other hand, institutions that are just beginning a facilities inventory system or that are upgrading their facilities inventory system, might consider using the numeric, integrated coding structure presented here.

**Table F-1. Integrated space use and infrastructure numeric coding structure and crosswalk to 1994 FICM coding structure**

NUMERIC CODING STRUCTURE	1994 CODING STRUCTURE
<b>01 ASSIGNABLE AREA</b>	<b>ASSIGNABLE AREA</b>
<b>01.100 Classroom Facilities</b>	<b>100 Classroom Facilities</b>
01.100.10 Classroom	110 Classroom Facilities
01.100.15 Classroom Service	115 Classroom Service
<b>01.200 Laboratory Facilities</b>	<b>200 Laboratories</b>
01.200.10 Class Laboratory	210 Class Laboratory
01.200.15 Class Laboratory Service	215 Class Laboratory Service
01.200.20 Open Laboratory	220 Open Laboratory
01.200.25 Open Laboratory Service	225 Open Laboratory Service
01.200.50 Research/non-class Laboratory	250 Research/non-class Laboratory
01.200.55 Research/non-class Laboratory Service	255 Research/non-class Laboratory Service
<b>01.300 Office Facilities</b>	<b>300 Office Facilities</b>
01.300.10 Office	310 Office
01.300.15 Office Service	315 Office Service
01.300.50 Conference Room	350 Conference Room
01.300.55 Conference Room Service	355 Conference Room Service
<b>01.400 Study Facilities</b>	<b>400 Study Facilities</b>
01.400.10 Study Room	410 Study Room
01.400.20 Stack	420 Stack
01.400.30 Open-Stack Study Room	430 Open-Stack Study Room
01.400.40 Processing Room	440 Processing Room
01.400.55 Study Service	455 Study Service
<b>01.500 Special Use Facilities</b>	<b>500 Special Use Facilities</b>
01.500.10 Armory	510 Armory
01.500.15 Armory Service	515 Armory Service
01.500.20 Athletic or Physical Education	520 Athletic or Physical Education
01.500.23 Athletic Facilities Spectator Seating	523 Athletic Facilities Spectator Seating
01.500.25 Athletic or Physical Education Service	525 Athletic or Physical Education Service
01.500.30 Media Production	530 Media Production
01.500.35 Media Production Service	535 Media Production Service

**Table F-1. Integrated space use and infrastructure numeric coding structure and crosswalk to 1994 FICM coding structure—Continued**

<b>NUMERIC CODING STRUCTURE</b>	<b>1994 CODING STRUCTURE</b>
01.500.40 Clinic	540 Clinic
01.500.45 Clinic Service	545 Clinic Service
01.500.50 Demonstration	550 Demonstration
01.500.55 Demonstration Service	555 Demonstration Service
01.500.60 Field Building	560 Field Building
01.500.70 Animal Facilities	570 Animal Facilities
01.500.75 Animal Facilities Service	575 Animal Facilities Service
01.500.80 Greenhouse	580 Greenhouse
01.500.85 Greenhouse Service	585 Greenhouse Service
01.500.90 Other (All Purpose)	590 Other (All Purpose)
<b>01.600 General Use Facilities</b>	<b>600 General Use Facilities</b>
01.600.10 Assembly	610 Assembly
01.600.15 Assembly Service	615 Assembly Service
01.600.20 Exhibition	620 Exhibition
01.600.25 Exhibition Service	625 Exhibition Service
01.600.30 Food Facility	630 Food Facility
01.600.35 Food Facility Service	635 Food Facility Service
01.600.40 Day Care	640 Day Care
01.600.45 Day Care Service	645 Day Care Service
01.600.50 Lounge	650 Lounge
01.600.55 Lounge Service	655 Lounge Service
01.600.60 Merchandising	660 Merchandising
01.600.65 Merchandising Service	665 Merchandising Service
01.600.70 Recreation	670 Recreation
01.600.75 Recreation Service	675 Recreation Service
01.600.80 Meeting Room	680 Meeting Room
01.600.85 Meeting Room Service	685 Meeting Room Service
<b>01.700 Support Facilities</b>	
01.700.10 Central Computer or Telecommunications	710 Central Computer or Telecommunications
01.700.15 Central Computer or Telecommunications Service	715 Central Computer or Telecommunications Service
01.700.20 Shop	720 Shop
01.700.25 Shop Service	725 Shop Service
01.700.30 Central Storage	730 Central Storage
01.700.35 Central Storage Service	735 Central Storage Service
01.700.40 Vehicle Storage	740 Vehicle Storage
01.700.45 Vehicle Storage Service	745 Vehicle Storage Service
01.700.50 Central Service	750 Central Service
01.700.55 Central Service Support	755 Central Service Support
01.700.60 Hazardous Materials Storage	760 Hazardous Materials Storage
01.700.70 Hazardous Waste Storage	770 Hazardous Waste Storage
01.700.75 Hazardous Waste Service	775 Hazardous Waste Service
01.700.80 Unit Storage	780 Unit Storage
<b>01.800 Health Care Facilities</b>	<b>800 Health Care Facilities</b>
01.800.10 Patient Bedroom	810 Patient Bedroom
01.800.15 Patient Bedroom Service	815 Patient Bedroom Service
01.800.20 Patient Bath	820 Patient Bath
01.800.30 Nurse Station	830 Nurse Station

**Table F-1. Integrated space use and infrastructure numeric coding structure and crosswalk to 1994 FICM coding structure—Continued**

<b>NUMERIC CODING STRUCTURE</b>	<b>1994 CODING STRUCTURE</b>
01.800.35 Nurse Station Service	835 Nurse Station Service
01.800.40 Surgery	840 Surgery
01.800.45 Surgery Service	845 Surgery Service
01.800.50 Treatment/Examination Clinic	850 Treatment/Examination Clinic
01.800.55 Treatment/Examination Clinic Service	855 Treatment/Examination Clinic Service
01.800.60 Diagnostic Service Laboratory	860 Diagnostic Service Laboratory
01.800.65 Diagnostic Service Laboratory Support	865 Diagnostic Service Laboratory Support
01.800.70 Central Supplies	870 Central Supplies
01.800.80 Public Waiting	880 Public Waiting
01.800.90 Staff On-Call Facility	890 Staff On-Call Facility
01.800.95 Staff On-Call Facility Service	895 Staff On-Call Facility Service
<b>01.900 Residential Facilities</b>	<b>900 Residential Facilities</b>
01.900.10 Sleep/Study Without Toilet or Bath	910 Sleep/Study Without Toilet or Bath
01.900.19 Toilet or Bath	919 Toilet or Bath
01.900.20 Sleep/Study With Toilet or Bath	920 Sleep/Study With Toilet or Bath
01.900.35 Sleep/Study Service	935 Sleep/Study Service
01.900.50 Apartment	950 Apartment
01.900.55 Apartment Service	955 Apartment Service
01.900.70 House	970 House
<b>01.000 Unclassified Facilities</b>	<b>000 Unclassified Facilities</b>
01.000.50 Inactive Area	050 Inactive Area
01.000.60 Alteration or Conversion Area	060 Alteration or Conversion Area
01.000.70 Unfinished Area	070 Unfinished Area
<b>02 NONASSIGNABLE AREA</b>	<b>NONASSIGNABLE AREA</b>
<b>02.100 Circulation Area</b>	<b>WWW Circulation Area</b>
02.100.01 Bridge/Tunnel	W01 Bridge/Tunnel
02.100.02 Elevator	W02 Elevator
02.100.03 Escalator	W03 Escalator
02.100.04 Loading Dock	W04 Loading Dock
02.100.05 Lobby	W05 Lobby
02.100.06 Public Corridor	W06 Public Corridor
02.100.07 Stairway	W07 Stairway
<b>02.200 Building Service Area</b>	<b>XXX Building Service Area</b>
02.200.01 Custodial Supply Closet	X01 Custodial Supply Closet
02.200.02 Janitor Room	X02 Janitor Room
02.200.03 Public Rest Room	X03 Public Rest Room
02.200.04 Trash Room	X04 Trash Room
<b>02.300 Mechanical Area</b>	<b>YYY Mechanical Area</b>
02.300.01 Central Utility Plant	Y01 Central Utility Plant
02.300.02 Fuel Room	Y02 Fuel Room
02.300.03 Shaft	Y03 Shaft
02.300.04 Utility/Mechanical Space	Y04 Utility/Mechanical Space

**Table F-1. Integrated space use and infrastructure numeric coding structure and crosswalk to 1994 FICM coding structure—Continued**

NUMERIC CODING STRUCTURE	1994 CODING STRUCTURE
<b>03 INFRASTRUCTURE</b>	
<b>03.100 Athletics - Outdoor</b>	
03.100.01 Arenas - Open Air	AAA01 Arenas - Open Air
03.100.02 Baseball Fields	AAA02 Baseball Fields
03.100.03 Basketball Courts	AAA03 Basketball Courts
03.100.04 Bleachers	AAA04 Bleachers
03.100.05 Circuit Training Courses	AAA05 Circuit Training Courses
03.100.06 Climbing Walls	AAA06 Climbing Walls
03.100.07 Dugouts	AAA07 Dugouts
03.100.08 Field Light Poles	AAA08 Field Light Poles
03.100.09 Grass Playing Fields	AAA09 Grass Playing Fields
03.100.10 Hard Playing Surfaces	AAA10 Hard Playing Surfaces
03.100.11 Press Boxes	AAA11 Press Boxes
03.100.12 Ropes Course Elements	AAA12 Rope Course Elements
03.100.13 Running Tracks	AAA13 Running Tracks
03.100.14 Scoreboards	AAA14 Scoreboards
03.100.15 Shooting Ranges	AAA15 Shooting Ranges
03.100.16 Ski Lifts	AAA16 Ski Lifts
03.100.17 Softball Fields	AAA17 Softball Fields
03.100.18 Stadiums	AAA18 Stadiums
03.100.19 Swimming Pools - Open Air	AAA19 Swimming Pools – Open Air
03.100.20 Synthetic Fields	AAA20 Synthetic Fields
03.100.21 Tennis Courts	AAA21 Tennis Courts
03.100.22 Volleyball Courts	AAA22 Volleyball Courts
03.100.23 Other Miscellaneous and Not Defined Athletic - Outdoor	AAA23 Other Miscellaneous and Not Defined Athletic - Outdoor
<b>03.200 Land and Land Elements (land assets that are not already part of another support system)</b>	
03.200.01 Pastures	LLL01 Pastures
03.200.02 Preserve Areas (designated areas to protect flora, fauna, or geographic features)	LLL02 Preserve Areas (designated areas to protect flora, fauna, or geographic features)
03.200.03 Undeveloped Property	LLL03 Undeveloped Property
03.200.04 Water Bodies (ponds and lakes)	LLL04 Water Bodies (ponds and lakes)
03.200.05 Other Miscellaneous and Not Defined Land and Land Elements	LLL05 Other Miscellaneous and Not Defined Land and Land Elements

**Table F-1. Integrated space use and infrastructure numeric coding structure and crosswalk to 1994 FICM coding structure—Continued**

NUMERIC CODING STRUCTURE	1994 CODING STRUCTURE
<b>03.300 Miscellaneous Structures</b> (structures that do not have a building envelope)	
03.300.01 Amphitheaters	MMM01 Amphitheaters
03.300.02 Bridges – Pedestrian	MMM02 Bridges – Pedestrian
03.300.03 Bridges – Vehicular	MMM03 Bridges Vehicular
03.300.04 Bus Shelter	MMMO4 Bus Shelter
03.300.05 Fences & Gates	MMMO5 Fences and Gates
03.300.06 Flagpoles	MMM06 Flagpoles
03.300.07 Hazardous Waste Collection/Storage Sheds	MMM07 Hazardous Waste Collection/Storage Sheds
03.300.08 Memorial/Donated Structures	MMM08 Memorial/Donated Structures
03.300.09 Retaining Walls	MMM09 Retaining Walls
03.300.10 Solid Waste Transfer Stations	MMM10 Solid Waste Transfer Stations
03.300.11 Statues	MMM11 Statues
03.300.12 Tanks - Fuel	MMM12 Tanks – Fuel
03.300.13 Tanks - Water	MMM13 Tanks – Water
03.300.14 Hazardous Waste Collection/Storage Sheds	MMM14 Hazardous Waste Collection/Storage Sheds
03.300.15 Waterfront Piers/Docks	MMM15 Waterfront Piers/Docks
03.300.16 Other Miscellaneous and Not Defined Miscellaneous Structures	MMM16 Other Miscellaneous and Not Defined Miscellaneous Structures
<b>03.400 Equipment</b> (cannot travel on public roads)	
03.400.01 Attachments	EEE01 Attachments
03.400.02 Hand-held/worn	EEE02 Hand-held/worn
03.400.03 Mobile Carts - Driveable	EEE03 Mobile Carts – Driveable
03.400.04 Riding	EEE04 Riding
03.400.05 Walk Behind	EEE05 Walk Behind
03.400.06 Other Miscellaneous and Not Defined Equipment	EEE06 Other Miscellaneous and Not Defined Equipment
<b>03.500 Grounds (grounds items that grow)</b>	
03.500.01 Arboretums	GGG01 Arboretums
03.500.02 Fairways	GGG02 Fairways
03.500.03 Flower Beds	GGG03 Flower Beds
03.500.04 Hedges	GGG04 Hedges
03.500.05 Putting Greens	GGG05 Putting Greens
03.500.06 Shrub Beds	GGG06 Shrub Beds
03.500.07 Trees - General	GGG07 Trees – General
03.500.08 Trees - Forest Preserve	GGG08 Trees - Forest Preserve
03.500.09 Turf - General	GGG09 Turf – General
03.500.10 Woody Shrubs	GGG10 Woody Shrubs
03.500.11 Other Miscellaneous and Not Defined Grounds	GGG11 Other Miscellaneous and Not Defined Grounds

**Table F-1. Integrated space use and infrastructure numeric coding structure and crosswalk to 1994 FICM coding structure—Continued**

<b>NUMERIC CODING STRUCTURE</b>	<b>1994 CODING STRUCTURE</b>
<b>03.600 Site Furnishings</b> (grounds items that do not grow)	
03.600.01 Ash Receptacles	SSS01 Ash Receptacles
03.600.02 Benches	SSS02 Benches
03.600.03 Bike Racks	SSS03 Bike Racks
03.600.04 Bollards	SSS04 Bollards
03.600.05 Cemeteries	SSS05 Cemeteries
03.600.06 Drinking Fountains	SSS06 Drinking Fountains
03.600.07 Grills - Outdoor	SSS07 Grills – Outdoor
03.600.08 Hardscape - Walkways	SSS08 Hardscape – Walkways
03.600.09 Parking Lots	SSS09 Parking Lots
03.600.10 Parking Meters	SSS10 Parking Meters
03.600.11 Picnic Tables	SSS11 Picnic Tables
03.600.12 Plaques & Monuments	SSS12 Plaques & Monuments
03.600.13 Ramps	SSS13 Ramps
03.600.14 Recycling Receptacles	SSS14 Recycling Receptacles
03.600.15 Hardscape - Roadways	SSS15 Hardscape – Roadways
03.600.16 Signage - Exterior	SSS16 Signage – Exterior
03.600.17 Trash Receptacles	SSS17 Trash Receptacles
03.600.18 Other Miscellaneous and Not Defined	SSS18 Other Miscellaneous and Not Defined
<b>03.700 Utilities Distribution Systems</b>	
03.700.01 Cable TV	UUU01 Cable TV
03.700.02 Data	UUU02 Data
03.700.03 Electric - High Voltage	UUU03 Electric – High Voltage
03.700.04 Electric - Low Voltage	UUU04 Electric – Low Voltage
03.700.05 Electric - Secondary	UUU05 Electric – Secondary
03.700.06 Energy Management	UUU06 Energy Management
03.700.07 Fire Alarm	UUU07 Fire Alarm
03.700.08 Fuel Distribution	UUU08 Fuel Distribution
03.700.09 Fuel Storage	UUU09 Fuel Storage
03.700.10 Lighting - Pedestrian	UUU10 Lighting Pedestrian
03.700.11 Lighting - Streets	UUU11 Lighting Streets
03.700.12 Natural Gas	UUU12 Natural Gas
03.700.13 Sanitary Sewer	UUU13 Sanitary Sewer
03.700.14 Security	UUU14 Security
03.700.15 Steam	UUU15 Steam
03.700.16 Storm Water	UUU16 Storm Water
03.700.17 Telephone - Campus	UUU17 Telephone – Campus
03.700.18 Telephone – Emergency	UUU18 Telephone Emergency
03.700.19 Telephone - Public	UUU19 Telephone – Public
03.700.20 Water - Chilled	UUU20 Water – Chilled
03.700.21 Water - Fire Protection	UUU21 Water – Fire Protection
03.700.22 Water - Heating	UUU22 Water – Heating
03.700.23 Water - Irrigation	UUU23 Water – Irrigation
03.700.24 Water – Potable	UUU24 Water – Potable
03.700.25 Other Miscellaneous and Not Defined	UUU25 Other Miscellaneous and Not Defined Utility
Utility Distribution Systems	Distribution Systems

**Table F-1. Integrated space use and infrastructure numeric coding structure and crosswalk to 1994 FICM coding structure—Continued**

NUMERIC CODING STRUCTURE	1994 CODING STRUCTURE
<b>03.800 Vehicles (can travel on public roads)</b>	
03.800.01 Athletics Department	VVV01 Athletics Department
03.800.02 Campus General Use	VVV02 Campus General Use
03.800.03 Central Services (mailroom, shipping & receiving, etc.)	VVV03 Central Services (mailroom, shipping & receiving, etc.)
03.800.04 Physical Plant/Facilities Department	VVV04 Physical Plant/Facilities Department
03.800.05 Other Miscellaneous and Not Defined Vehicles	VVV05 Other Miscellaneous and Not Defined Vehicles
<b>03.900 Retired, Demolished Infrastructure</b>	
03.900.01 Name of 1st element retired	RRR01 Name of 1st element retired
03.900.02 Name of 2nd element retired, etc.	RRR02 Name of 2nd element retired, etc