

UNIVERSITY OF NORTH CAROLINA
AT CHARLOTTE



ARCHIBUS WEB CENTRAL
SPACE MANAGEMENT TRAINING MANUAL

VERSION 1.0

FACILITIES MANAGEMENT
FACILITIES INFORMATION SYSTEMS

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Overview

ARCHIBUS Web Central Space Management Module has been developed to provide more timely and more accurate building and space data across the University. The Space Management Module is a web –based application that has been implemented by UNC Charlotte’s as the standard resource for collecting, maintaining and reporting space and occupancy data for all buildings and rooms owned, occupied, or otherwise used by the University.

The ARCHIBUS Web Central Space Management activity provides users a user-friendly web-based application for managing their space data. This activity is used by a variety of users including the overall campus for viewing space data information and reports and by designated University space manager personnel when updating space, approving space change requests and completing space audit updates.

The Space Management activity provides reports of space and occupancy information and floor plans highlighted to reflect space and occupancy data. With the full implementation of the ARCHIBUS Space Management system, the campus will be able to rely on a single source and set of standards for buildings and room data, thereby reduce arduous reconciliation and parallel tracking efforts. The occupancy information within Space Management is collected at the lowest level of organization (Sub-Department level) that facilitates the use and inhabitants of a room.

Primary and Secondary Space Auditor/Managers have individualized access (via their NinerNet username and password) to ARCHIBUS Web Central Space Management Module for viewing and updating space and occupancy data relevant to their organization and responsibilities, while protecting the data.

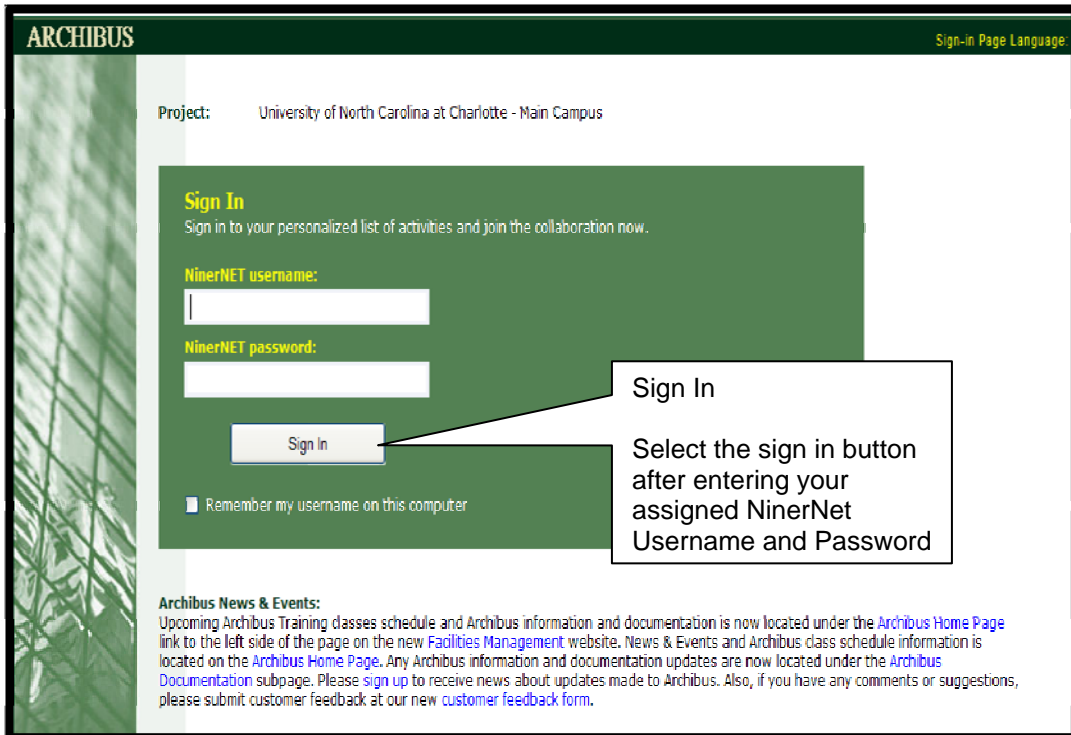
This manual describes, in general terms, some of the processes and activities within ARCHIBUS Web Central’s Space Management module including step-by-step instructions on how to update departmental space, occupants and other room information. In addition, this document provides information on available reports and drawing views and instruction on how to view and print this information.

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Section 1: Logging into Archibus Web Central

- Launch your Web Browser
- Enter the web address of ARCHIBUS Web Central.
https://archibus.uncc.edu/archibus



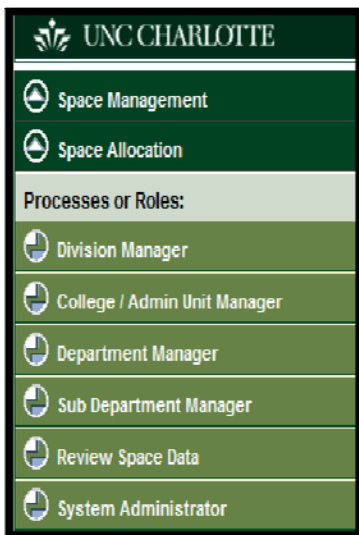
- Type your NinerNet User Name and Password on the Login Page.
- Select the “Sign In” Button

Section 2: Basic Navigation

- Once you have logged into Archibus, the first screen you see will display a list of Archibus Activities.
- Select the Space Management activity.



- Next, a list of space roles associated with the activity will display. Select your Space Manager role: e.g. Sub-Department Manager.



- After selecting the Space Manager role, you see a list of tasks will display for selection.

- Navigation Bar – contains the navigation buttons that allow you to view other web pages, access context based help, or simply logout. Your available navigation buttons along the top of the page:

UNC CHARLOTTE Link to the UNC Charlotte Web Site

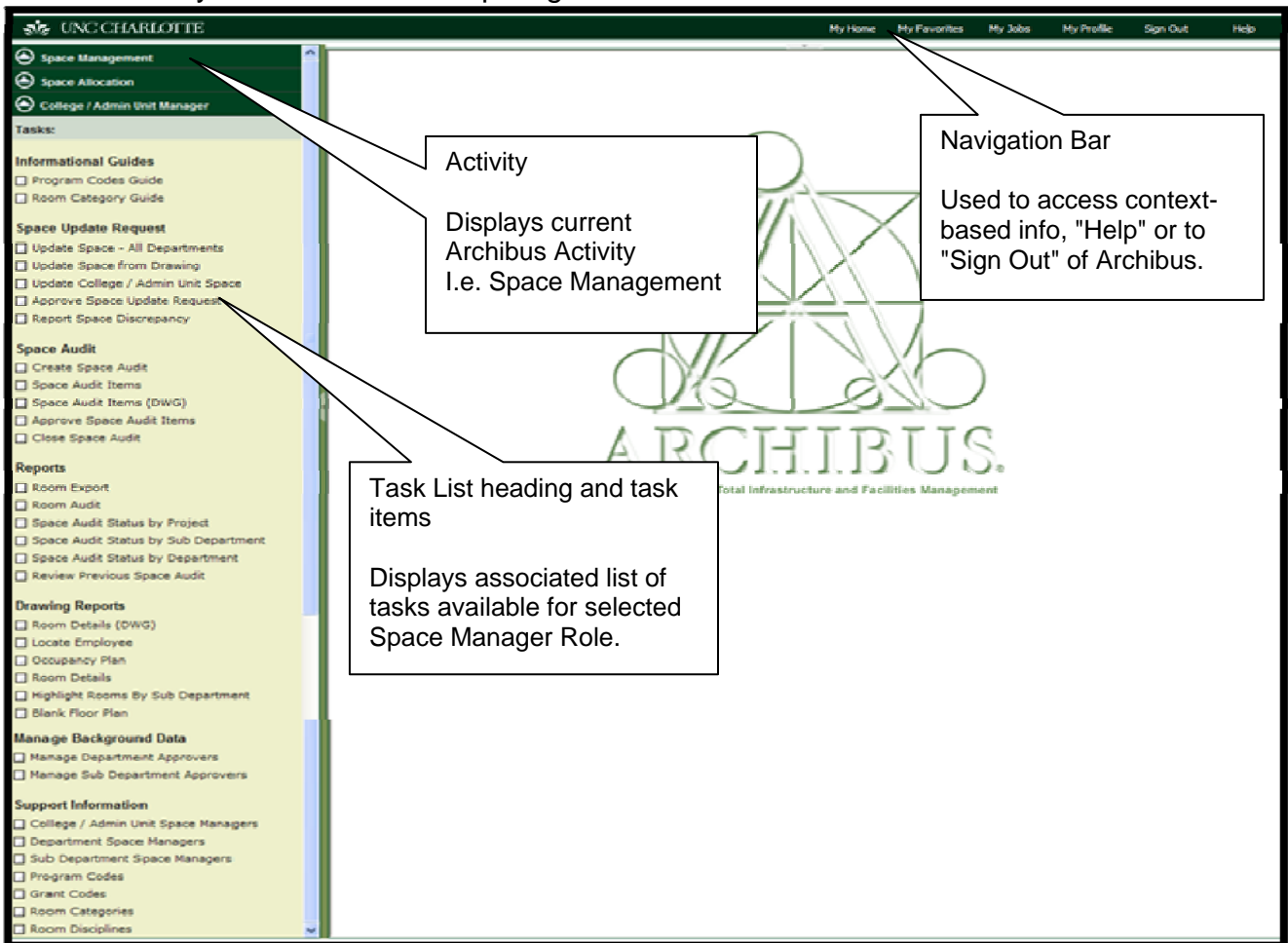
My Home Displays a list of your assigned activities

My Favorites Returns to the user defined home page

My Profile Displays your User Profile of ARCHIBUS Web Central

Sign Out Will Log you out of ARCHIBUS Web Central

Help Takes you to the HTML Help Pages for ARCHIBUS



- The Task List heading divides and organizes the list of task for easier viewing and selection.

- Informational Guides:** These associated tasks provide information on space information and will be helpful when completing the space update form.
- Space Update Request:** Space Update tasks enable updates to current space, requests for campus space changes and the ability to report any space discrepancies to FIS for correction.
- Space Audit:** Space Audit tasks allow space managers to initiate (Division – Department levels) space audits, update space items and review audit statuses.
- Reports:** The reports section allows space managers access to review specific room information and review audit data to include room export, room audit and space audit status reports.
- Drawing Reports:** The drawing reports section provides space managers access to view and print specific paginated drawing reports and room information including employee location using the room export, room audit and locate employee reports.
- Manage Background Data:** The manage background data section is only available on higher-level space manager roles. These tasks allow assigning of space department and sub-department approvers
- Print:** The Print tasks provide several drawing reports that enable Space Managers to view and print Paginated Reports.
Note: These drawings are also available under the Review Space Data role.
- Support Information:** Support Information tasks provides several informational lists including Program Codes and description, Grant code data with associated Index/Fund Account information, room categories and room disciplines descriptions, etc. You may also view the listing of assigned space managers.

Section 3: Archibus Organizational Structure

The Space Management Module Roles and Approval Authorities correspond with the current Campus Hierarchical Structure.

Organizational Codes	
XX	Division
XXX	College/Admin Unit
XXXX	Department
XXXXX	Sub-Department

Every room update is completed on the lower 5-digit Sub-Department level.

5 Digit Org ID	Organization Name
10000	Chancellor
10100	Chancellor Emeritus
10200	Board of Trustees
10250	General Counsel
10275	Planned Giv, Pub Event & Info
10300	Business Affairs VC
10400	Business Services AVC
10500	Auxiliary Operations
10600	Dining
10601	Dining-Contractor Billing
10700	Bookstore
10701	Bookstore-Contractor Billing
10800	Vending
10900	Reprographics
11000	49er Card Services
11100	Mail Services
11200	Parking & Transportation Services
11300	Printing
11400	Financial Services AVC
11500	Budget
11600	Controller
11700	Accounts Payable
11800	Cashiers
11900	General Accounting
12000	Payroll
12100	Student Accounts
12200	Sponsored Programs

Section 4: Reviewing and Updating Space Room Data

- To update your assigned space with room numbers, occupants, etc, select to update space task associated to your area: e.g. Update College Admin Unit Space, Update Sub-Department, etc located under the Update Space heading.
- After typing in the search criteria (bldg name, code, room code, etc.), select the down red arrow to filter the room list.
- The list will filter according to the information entered.

When in search windowpane, click on the plus (+) or minus (-) icon to close or display the Mini Console.

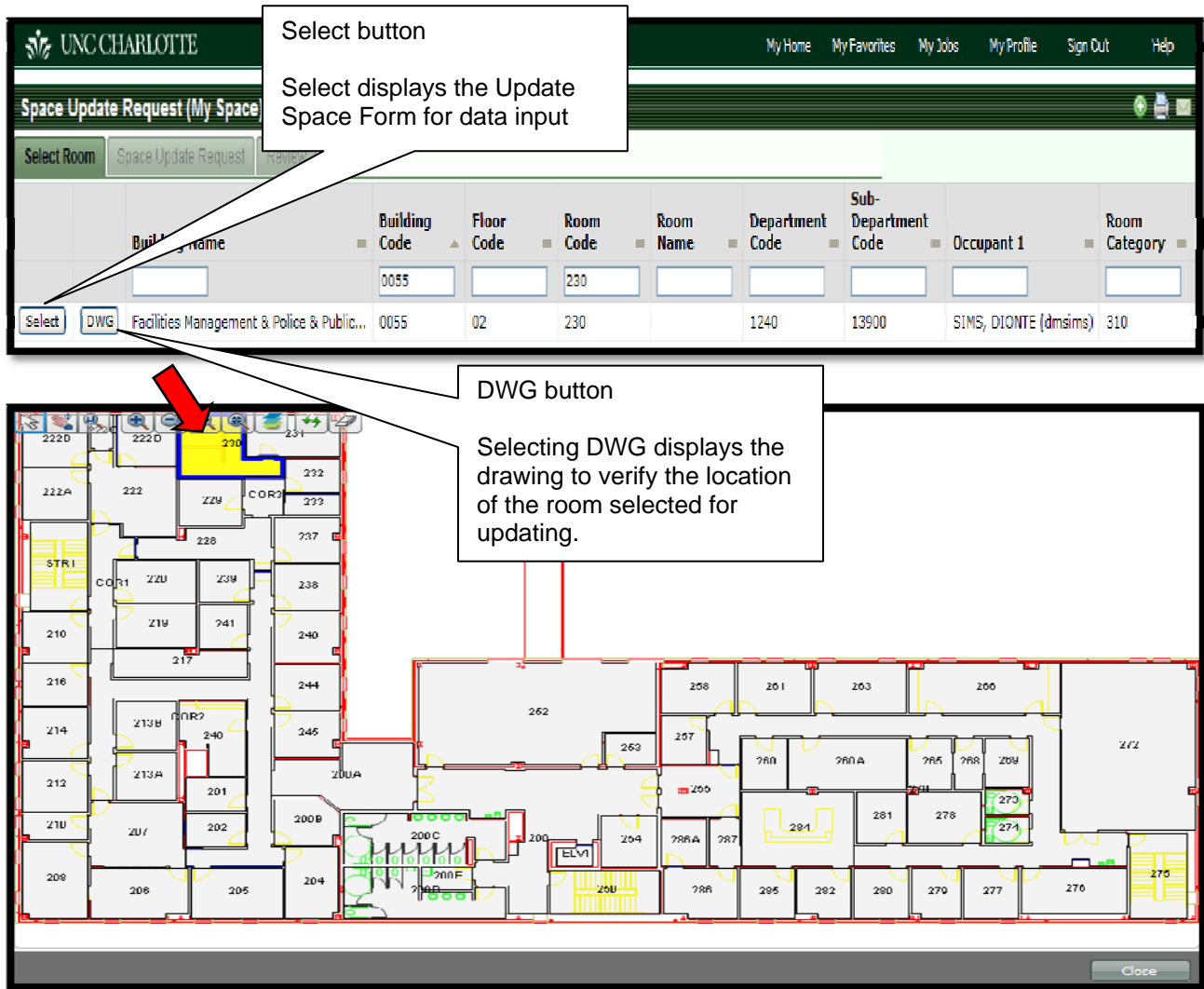
Using the Mini Console
After typing in your search criteria in the field(s) provided, select the down red arrow to filter the Space Update Request list.

Screen Maximize
Selecting the mini arrow will close the task menu and maximize the viewing and working area. Select the arrow again to open the task menu

	Building Name	Building Code	Floor Code	Room Code	Room Name	Department Code	Sub Department Code	Occupant	Room Categ
<input type="checkbox"/>	DWG	Kennedy	0001	02	VRT2	1250	14100		W07
<input type="checkbox"/>	DWG	Kennedy	0001	01	108	1260	14800		YYY
<input type="checkbox"/>	DWG	Kennedy	0001	03	COR1	1260	14800		W06
<input type="checkbox"/>	DWG	Kennedy	0001	02	COR4	1260	14800		W06
<input type="checkbox"/>	DWG	Kennedy	0001	02	COR3	1260	14800		W06
<input type="checkbox"/>	DWG	Kennedy	0001	02					XXX
<input type="checkbox"/>	DWG	Kennedy	0001	02					012
<input type="checkbox"/>	DWG	Kennedy	0001	02					YYY
<input type="checkbox"/>	DWG	Kennedy	0001	02					310
<input type="checkbox"/>	DWG	Kennedy	0001	01					XXX
<input type="checkbox"/>	DWG	Kennedy	0001	01					012
<input type="checkbox"/>	DWG	Kennedy	0001	01					012
<input type="checkbox"/>	DWG	Kennedy	0001	01	140	1250			011
<input type="checkbox"/>	DWG	Kennedy	0001	01	139	1250	14800		011
<input type="checkbox"/>	DWG	Kennedy	0001	01	112A	1250	14300		YYY
<input type="checkbox"/>	DWG	Kennedy	0001	01					310
<input type="checkbox"/>	DWG	Kennedy	0001	01					YYY
<input type="checkbox"/>	DWG	Kennedy	0001	01					W07
<input type="checkbox"/>	DWG	Kennedy	0001	01					W07
<input type="checkbox"/>	DWG	Kennedy	0001	01					010
<input type="checkbox"/>	DWG	Kennedy	0001	01					W06
<input type="checkbox"/>	DWG	Kennedy	0001	01					010
<input type="checkbox"/>	DWG	Kennedy	0001	01					W07
<input type="checkbox"/>	DWG	Kennedy	0001	03	VRT1	1250	14100		W07

Not all records can be shown. Please use another view or another restriction to see the remaining data.

- Once you have filtered down to the specific room you wish to update, click the “Select” button to view the Space Update Request (My Space) form.



- The Space Update Request form will display for room updates. Select the ellipse button as needed to update required fields: Stations (no. of computer stations, room category (use of room), program code (definition of space) and room discipline (description of space) and the Program Code percentage (total will be 100%).

Approval Level
 Provides view of approval level needed for changes before submission

Complete
 Selecting the "Complete" button will save/complete the room (space) update

Room Category
 Defines the overall room type. I.e. Office, classroom, conference room, etc.

Program Code
 Defines the general use of the space. I.e. Instruction, general admin etc.

Room Discipline
 Overall academic discipline for the room (Classification). I.e. Arts & Science, Food Services

Grant Code
 Funding info associated with research. The grant code fields will be completed by research faculty.

Occupant
 Select the green ellipse button to display data list of employees. Selecting the Check box beside "Prim. Loc." will assign the room as the primary location for selected employee.

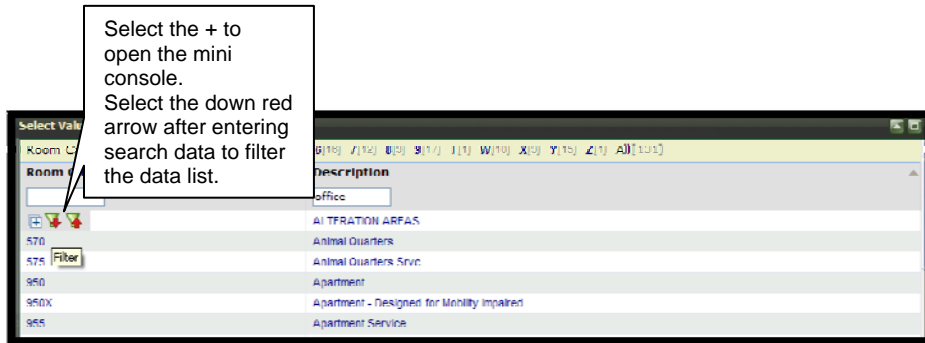
The screenshot shows a 'Space Update Request' form with the following visible data:

- Rooms Section:** Building Code: 0055, Room Code: 233, Room Area: 50.83, Department Code: 1240, Sub Department Code: 13900, Floor Code: 02, Room Name: Student Lab, Stations: 1, Room Category: 315 (Office Service).
- Program Codes Section:** Program Code: 63 (Gen. Admin. and Logist. Svc), Room Discipline: 0701 (Computer and Information Sciences, ...), Program Code 1 %: 100, Program Code 2 %: 0, Program Code 3 %: 0, Program Code 4 %: 0.
- Room Occupants Section:** Occupant 1: SIMS, DIONTE (dmsims) [Prim. Loc.], Occupant 2-9: (Empty), Occupant 10 (Not Validated): STUDENT, JOE.
- Grant Codes Section:** Grant Code 1-4: (Empty), Grant Code 1-4 %: 0.

Section 5: Updating Space Form Fields

Room Category:

- Room Category designates the actual use of the room regardless of design intent. Examples: Conference room, classroom, office, etc.



Program Code

- Program Code identifies the room use and the associated percentage for each program that is assigned.
- **Note:** If more than one program is selected, the total percentage of all programs must equal 100 percent.

Program: 0[3] 1[2] 2[2] 3[1] 4[7] 5[7] 6[8] 7[4] All[34]	
Program	Program Description
01	Missing
02	Missing
03	Missing
11	Gen. Academic Instruction
15	Missing
21	Institute and Rsrch Ctrs
22	Individual or Proj. Rsrch
33	Missing
41	Library Services
42	Museums and Galleries
43	Educ. Media Svcs
44	Missing
45	Missing
46	Academic Admin.
47	Course and Curric. Develop.
51	Student Svcs. Admin.
52	Social and Cult. Develop.
53	Counseling and Career Guid.
54	Financial Aid Admin.
55	Student Aux. Svcs
56	Intercollegiate Athletics
57	Student Health/Med. Svcs
61	Executive Management
62	Financial Mgt. and Opns
63	Gen. Admin. and Logist. Svc
64	Admin. Computing Supp
65	Faculty and Staff Aux. Svcs
66	Public Rtns/Develop
67	Stud. Recruit. and Admissions
68	Student Records
71	Physical Plant Admin.
72	Building Maint.
73	Custodial Svcs
76	Missing

Room Discipline

- Room Discipline designates the room academic discipline (Classification of Instructional Program, CIP); e.g. Art and Sciences, Food Services and Technology, etc.
- A room may serve more than one academic discipline (Instructional Program). Within Archibus, a room may be assigned up to four different programs; however, at least one room discipline is required.

Room Discipline: 71[5] 72[21] 73[4] 74[4] Up All[34]	
Room Discipline	Description
<input type="text"/>	<input type="text"/>
7110	Student Activities
7120	Cultural Events
7130	Student Organizations
7140	Recreation
7150	Intramural Athletics
7201	Baseball
7202	Basketball
7203	Boxing
7204	Diving
7205	Fencing
7206	Football
7207	Golf
7208	Gymnastics
7209	Ice Hockey
7210	Lacrosse
7211	Rowing
7212	Rugby
7213	Skiing
7214	Soccer
7215	Swimming
7216	Tennis
7217	Track & Field
7218	Wrestling
7219	Volleyball
7220	Field Hockey
7221	Softball
7310	Food Services
7320	Health Services
7330	Housing Services
7340	Retail Services & Concessions
7410	Veterans
7420	Foreign Students

Occupancy and Primary Location

- **Occupancy** identifies the employee(s) associated with the room space. All occupants may be assigned to the Occupant #1 - #9 validated fields. The Occupant #10 field is a text field where additional personnel who use the room may be added; e.g. contractors, students, etc.
- The “Primary Location” box for each field provides the ability to identify the space as the primary location for the employee.
- Select the check box beside the occupant field to indicate the room as the primary location for the selected individual(s).
- **Note:** If an employee has more than one office, the primary location is the one where he/she spends most of their time.

The screenshot shows a table titled "Room Occupants" with the following structure:

Occupant #	Name / ID	Prim. Loc. (checkbox)
Occupant 1:	SIMS, DIONTE (dmsims)	<input checked="" type="checkbox"/> Prim. Loc.
Occupant 2:		<input type="checkbox"/> Prim. Loc.
Occupant 3:		<input type="checkbox"/> Prim. Loc.
Occupant 4:		<input type="checkbox"/> Prim. Loc.
Occupant 5:		<input type="checkbox"/> Prim. Loc.
Occupant 6:		<input type="checkbox"/> Prim. Loc.
Occupant 7:		<input type="checkbox"/> Prim. Loc.
Occupant 8:		<input type="checkbox"/> Prim. Loc.
Occupant 9:		<input type="checkbox"/> Prim. Loc.
Occupant 10 (Not Validated):		

Callout 1: Primary Location Check Box (points to the checkbox for Occupant 1)

Callout 2: Occupant field #10 allows text entry of individuals not located within the Employee/staff table i.e. students (points to the text field for Occupant 10)

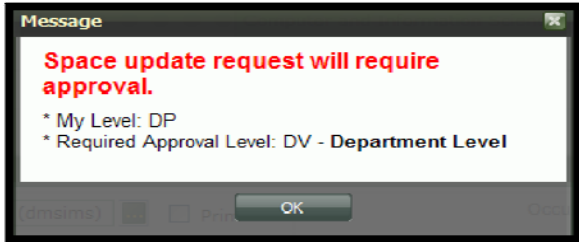
Grant Codes

- Grant codes identify the funding source associated for room where research is conducted. Up to four grant codes may be entered with the total percentage of all grants equaling 100 percent.
- **Note:** Research faculty will complete information for the grants that are associated with a room.
- To complete the grants section, the faculty member must identify the percentage associated to each research scholarship.
- External grants that support research will be assigned according to the percentage of their use of the laboratory to that grant activity.

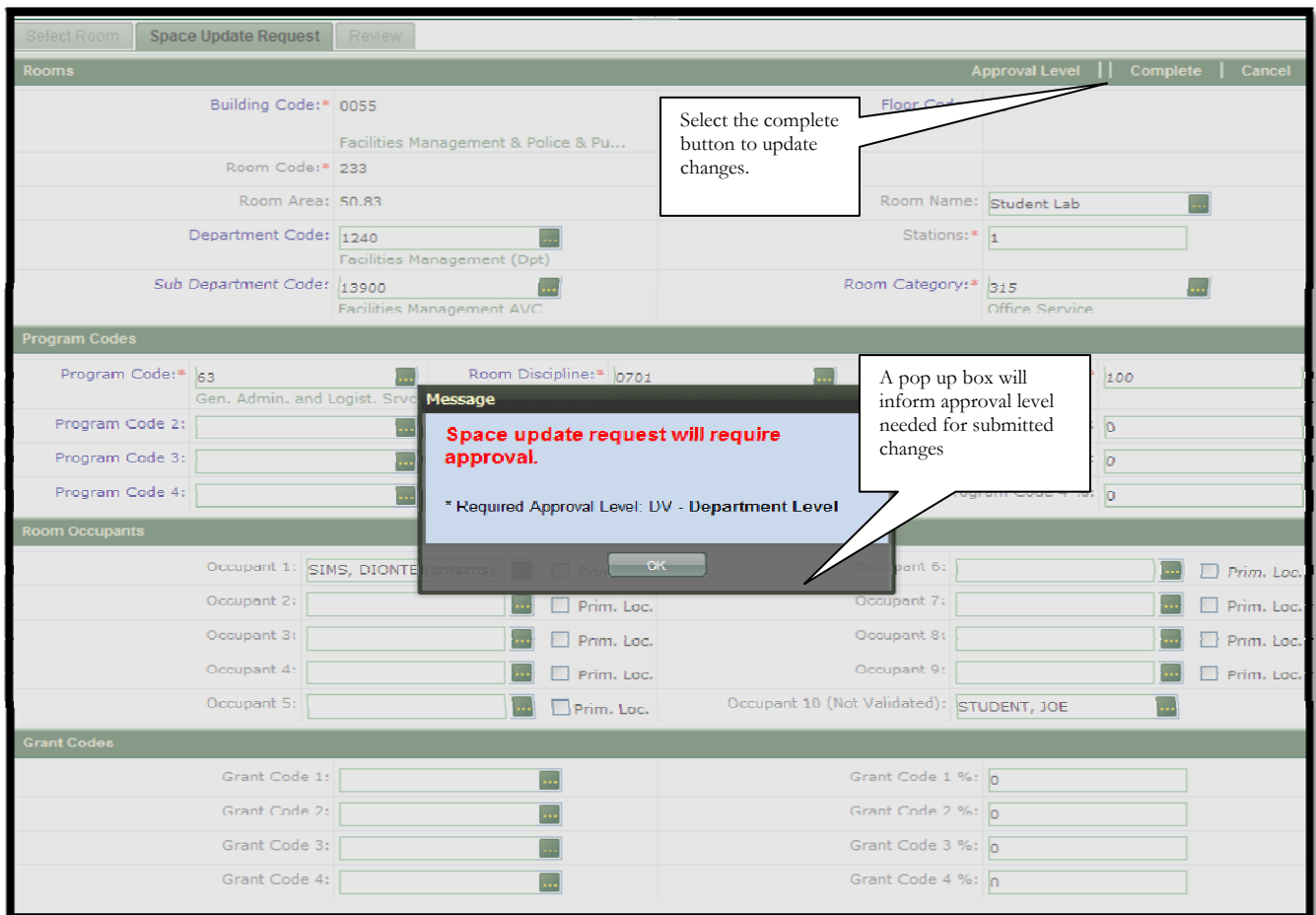
Grant Code List	
Index/Fund Account	Account Description
<input type="text"/>	<input type="text" value="info"/>
501132	Secure Info Sharing
501135	Info Assurance Pgm04
501138	Secure Info Sharing
501190	Info Assurance Pgm05
501256	Information Assurance Program 2006
501309	Information Assurance Program 2007
501567	DOD Information Assurance Scholarsh
501605	Waste Information Modeling (WIM) fo
501612	DOD Information Assurance Scholarsh
520130	Plan PSM in Health Information Tech
520135	PSM in Geographical Information Sci
520971	Analysis for Geosynthetic-Reinforce
540383	Bioinformatics on Hybrid Computing
540395	Information Technology Portfolio Ma
550055	Public Service Fellowship for Infor

Section 6: Completing the Form and Reviewing Changes

- Once all necessary room data has been updated on the form, you may select the Approval Level button located on right of the action bar. A pop up box will inform the level approval that will be required for changes when submitted. Select OK to close the pop up.



- Once you have completed any other changes and are ready to submit for review and approval, if needed, select the "Complete" button to save changes.
- A pop up box will display informing of the approval level required for the submitted changes. Select OK to close the pop up box.



Space Update Request Review Page:

- After closing the pop up box on the request form, the Review page will display providing an overview of the changes.
- Select the Print Request button to print a PDF of the room changes or select the "Select Another Room" button to return to the search screen to update another room.

Space Update Request (My Space)

Select Room
Space Update Request
Review

Room
Select Another Room
 Print Request

Building Code: 0055	Floor Code: 02
Room Code: 230	Room Name:
Room Area: 207.66	Stations: 2
Department Code: 1240	Sub-Department Code: 13900
Room Standard:	Room Category: 310
Room Discipline:	Space Update Request Code: 3066

Program Codes

Program Code 1: 63	Program Code 1 Room Discipline: 0701	Program Code 1 %: 100
Program Code 2:	Program Code 2 Room Discipline:	Program Code 2 %: 0
Program Code 3:	Program Code 3 Room Discipline:	Program Code 3 %: 0
Program Code 4:	Program Code 4 Room Discipline:	Program Code 4 %: 0

Room Occupants

Occupant 1: SIMS, DIONTE (dmsims)	Occupant 5:
Occupant 2: DUFF, PAMELA (pduff)	Occupant 7:
Occupant 3:	Occupant 8:
Occupant 4:	Occupant 9:
Occupant 5:	Occupant 10 (Not Validated):

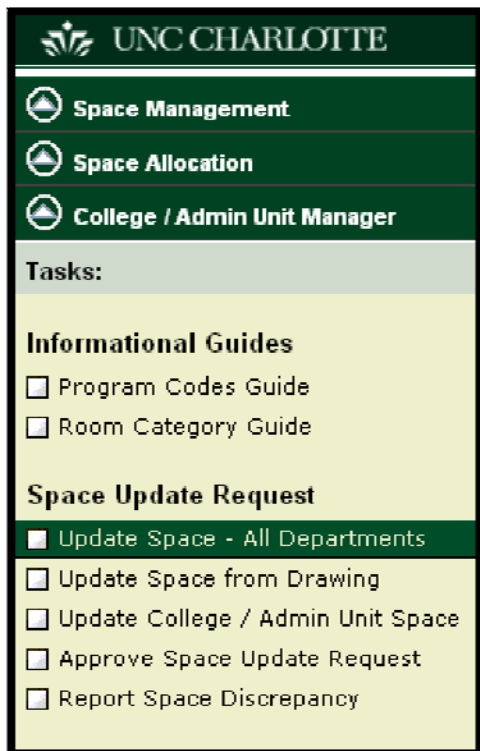
Grant Codes

Grant Code 1:	Grant Code 1 %: 0
Grant Code 2:	Grant Code 2 %: 0
Grant Code 3:	Grant Code 3 %: 0
Grant Code 4:	Grant Code 4 %: 0

Select the Print Request to view and print the information in PDF format. When completed, you may update another space by clicking on the "Select Another Room" button.

Section 7: Updating All Department Space

- In some cases, the Update Space within Area rooms list may not include the latest acquisitions of space or maybe department personnel have moved to a new building. In this instance, the space manager may request additional space that the department already occupies.
- Any space requested outside the area of ownership will require higher-level space manager approval. The level of approval needed will depend upon the boundaries crossed by the space changes that are requested.
- To Update Space when the Room is not listed within your Update College/Admin Unit, select the Update Space - All Departments.
- **Note:** When requesting space outside “area of ownership”, the same form that is used when updating own space is used except space outside “area of ownership” will require an approval process before the space may be acquired.



- After locating and selecting the space to be updated using the data sheet, the Space Update Request form will display. Complete changes as needed.
- If you would like to review the approval level required before submitting the change, select the Approval Level button located in the upper right of the action bar. The pop up box will display informing of the level of approval required.

- You may also select the View Existing button to display the Review Existing Space Data windowpane allowing you to review the current information for that space.
- When you have finished reviewing approval level required or previous changes, select the "Complete" button to submit the changes for upper level approval.

The screenshot shows the 'Space Update Request' window with the following data:

Building Code:	0001	Floor Code:	01
Room Code:	100A	Room Area:	52.72
Department Code:	2450 Multicultural Academic Svcs	Sub Department Code:	28000 Multicultural Academic Svcs

Program Codes:

Program Code:	11 Gen. Academic Instruction	Room Discipline:	1801 Military Science (Army)	%:	100
Program Code 2:		Room Discipline:		Program Code 2 %:	0
Program Code 3:		Room Discipline:		Program Code 3 %:	0
Program Code 4:		Room Discipline:		Program Code 4 %:	0

Room Occupants:

Occupant 1:		Prim. Loc.		Occupant 6:		Prim. Loc.	
Occupant 2:		Prim. Loc.		Occupant 7:		Prim. Loc.	
Occupant 3:		Prim. Loc.		Occupant 8:		Prim. Loc.	
Occupant 4:		Prim. Loc.		Occupant 9:		Prim. Loc.	
Occupant 5:		Prim. Loc.		Occupant 10 (Not Validated):	STUDENT, JOE		

Grant Codes:

Grant Code 1:		Grant Code 1 %:	0
Grant Code 2:		Grant Code 2 %:	0
Grant Code 3:		Grant Code 3 %:	0
Grant Code 4:		Grant Code 4 %:	0

Callouts:

- "Select the View Existing button to display the Review Existing Space Data report." (points to the 'View Existing' button)
- "To view the Approval Level required before submitting changes, select the Approval level button." (points to the 'Approval Level' button)
- "When ready to submit changes for upper level review and approval, select the 'Complete' button." (points to the 'Complete' button)

The screenshot shows the 'Review Existing Space Data' window with the following data:

Building Name:	Kennedy	Building Code:	0001
Floor Code:	01	Room Code:	100A
Department Code:	1800	Sub Department Code:	15600
Stations:	0	Room Area:	52.72
Room Discipline:	1801	Room Standard:	
Room Category:	315	Room Type:	

Room Occupants:

Occupant 1:		Occupant 6:	
Occupant 2:		Occupant 7:	
Occupant 3:		Occupant 8:	
Occupant 4:		Occupant 9:	
Occupant 5:		Occupant 10 (Not Validated):	STUDENT, JOE

Grant Codes:

Grant Code 1:		Grant Code 1 %:	0
---------------	--	-----------------	---

Callout:

- "Review Existing Space Data form displays space assignment information prior to changes." (points to the form content)

Section 8: Updating Space from Drawing

- View and update space data using the Update Space from Drawing task. Type in search criteria and select the down red arrow to locate the building using the mini console.

Floors		
<input type="checkbox"/>	Building	Building Name
	0001	02
<input type="checkbox"/>	0001	Kennedy
<input type="checkbox"/>	0001	Kennedy
<input checked="" type="checkbox"/>	0001	Kennedy
<input type="checkbox"/>	0002	Macy
<input type="checkbox"/>	0002	Macy
<input type="checkbox"/>	0003	Facilities Management
<input type="checkbox"/>	0004	Atkins
<input type="checkbox"/>	0004	Atkins

- Next, select the check box beside the building name and floor.
- The floor plan for that building and floor will display for viewing and room selection.
- The floor plan will display within the DWG windowpane

Floors		
<input type="checkbox"/>	Building	Building Name
	0055	fac
<input type="checkbox"/>	0055	Facilities Management
<input checked="" type="checkbox"/>	0055	Facilities Management

Selecting the check box for the bldg and floor will display the bldg floor plan

Use the drawing button to zoom in, zoom out, center, pan etc

Click the room on the Drawing to select the room for updating.











Legend	
Value	
0000	Unassigned Space (Department)
1000	Chancellor (Dpt)
1010	Chancellor Emeritus (Dpt)
1040	Business Services (Dpt)
1050	Auxiliary Operations (Dpt)
1150	Systems Development (Dpt)
1220	Training (Dpt)
1240	Facilities Management (Dpt)
1250	Maintenance and Operations (Dpt)
1260	Housekeeping (Dpt)
1280	Police and Public Safety (Dpt)
1290	Risk Mgmt, Safety & Security (Dpt)
1300	Academic Affairs (Dpt)
9900	Not Applicable (Dpt)

The department codes and associated highlight color identifies each dept on the

- The drawing windowpane will contain the drawing action buttons located at the top of the windowpane

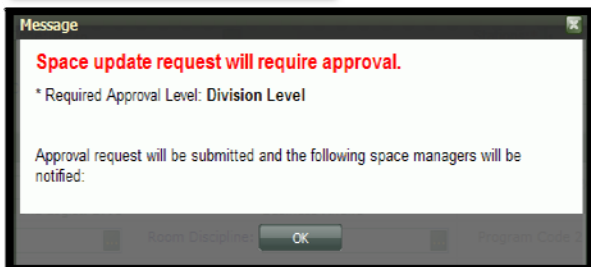
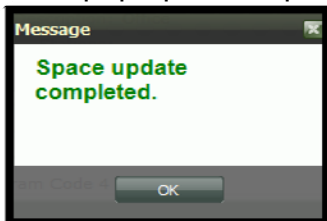


- Use the drawing action buttons to manipulate the drawing.

ICON	Description of Drawing Action
	Select Mode: Allows user to float over a room and retrieve information, or to double click to bring up a description.
	Zoom in: Zooms in by selecting a window to view
	Zoom Window: allows user to highlight and zoom into a section of the floor plan
	Zoom out: Zooms out with each click of the map/floor plan
	Zoom extents: Zooms in or out to the extents of the map (Not recommended)
	Pan: Allows the user to move the map by left clicking and grabbing the map
	Center: Centers the floor plan within the windowpane
	Isometric: projects the floor plan on a different plane for three-dimensional viewing
	Reset Assets: Reloads the map/floor plan including selected rooms or items color
	Clear Assets: clears the map/floor plan selected rooms or item color

- To update a space item click on the room that needs to be updated.
- When the room is selected, the Space Audit Items “Space Change Request” form will display allowing updates.

- After updates have been completed, select the “Complete” button to save the changes.
- If the change is within the area of ownership then the audit change will be automatically in approved status.
- A pop up will display informing the space manager that the space update was completed.

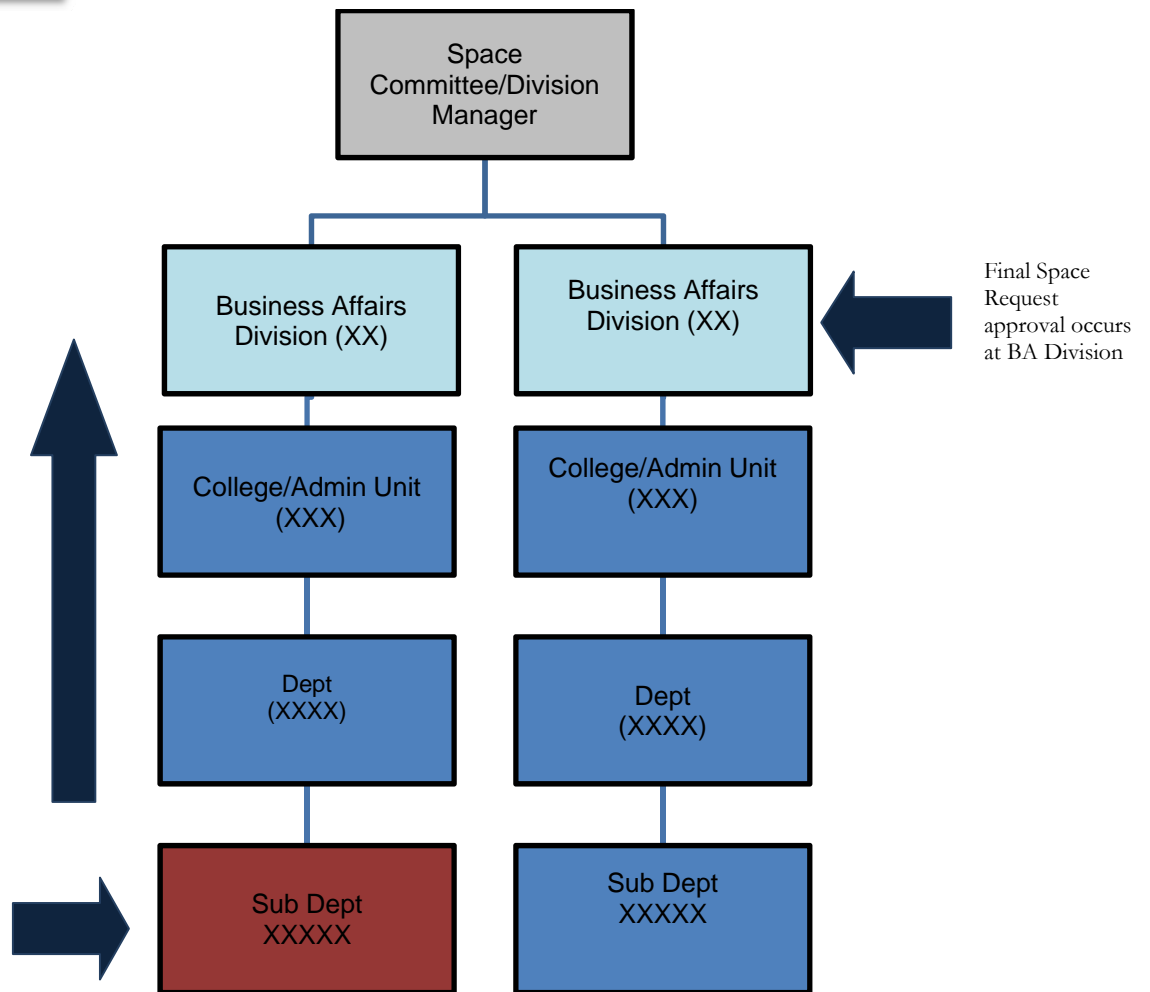


- If the request affects space outside the area of ownership a notice will display and the space request will be sent up the hierarchy for approval.

Section 9: Space Approval Scenarios

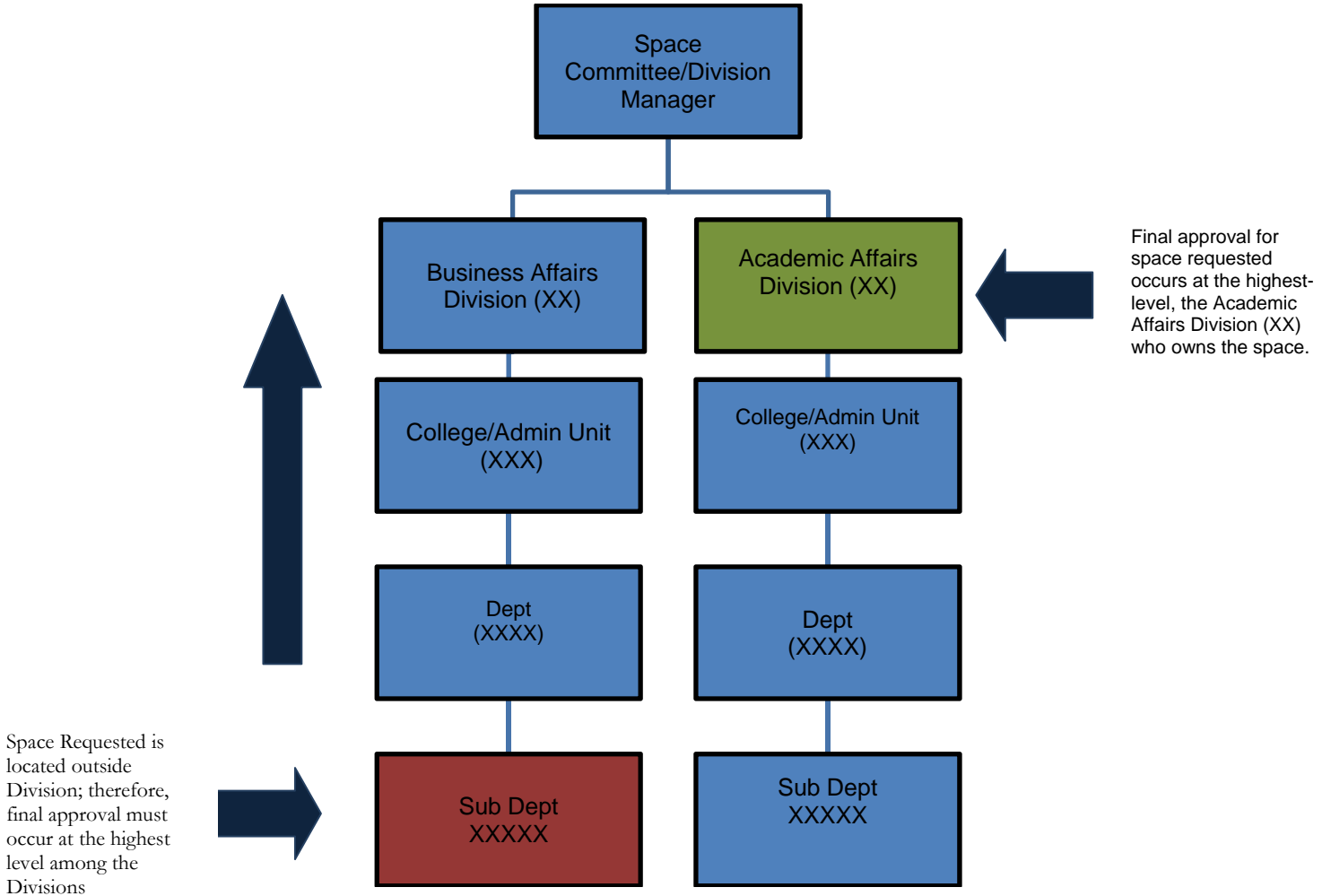
- Scenario #1:**

Space Change request occurs within the Business Unit but outside College/Admin Unit. The approval must occur at the higher BA Division Level. Approvals will follow the chain of command and must be approved on each level and then be approved at the final approval level.



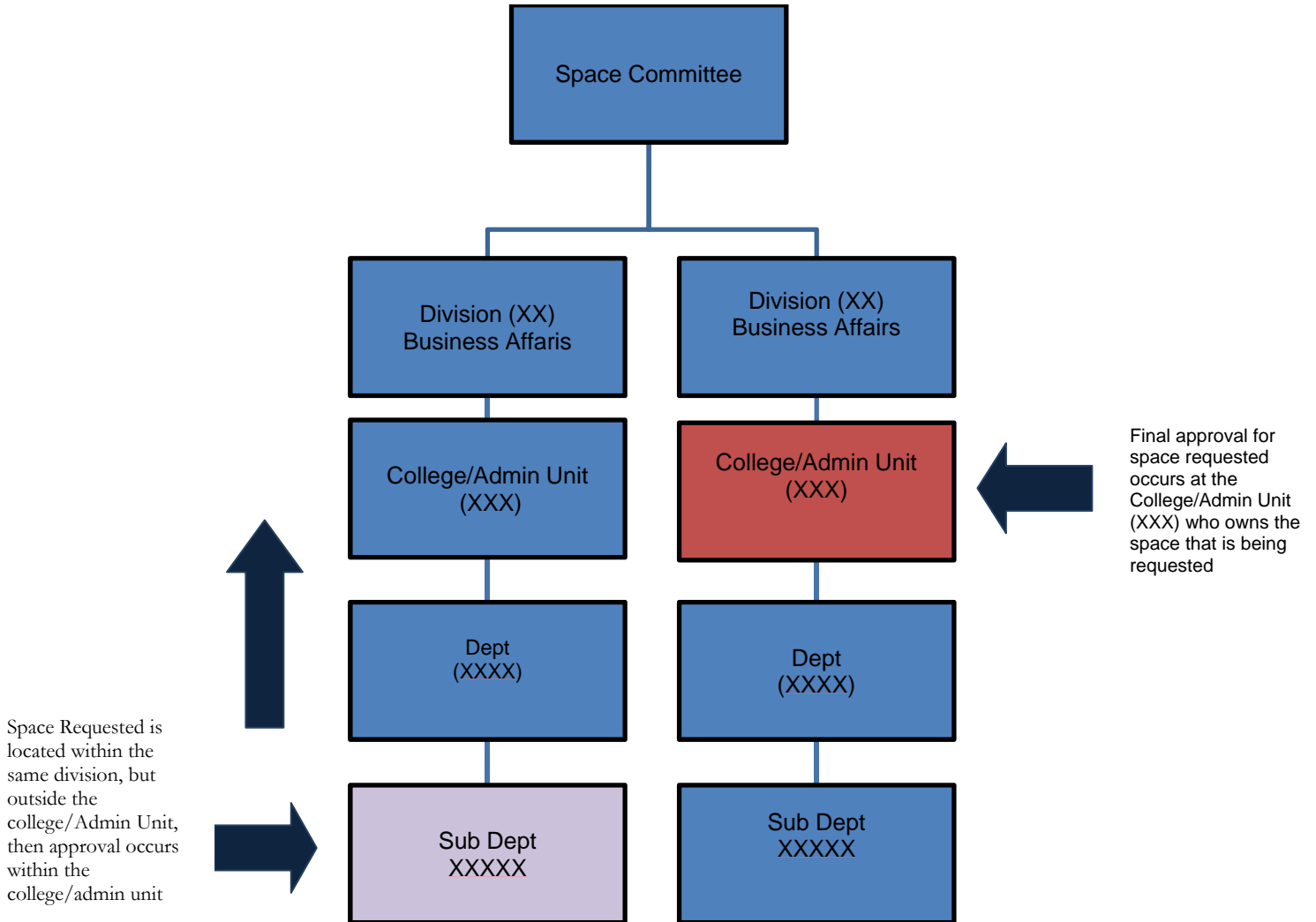
• **Scenario #2:**

When a space update request is initiated for space owned outside the Division, (i.e. Academic Affairs owned space) then the final approval must come from the higher Division levels.



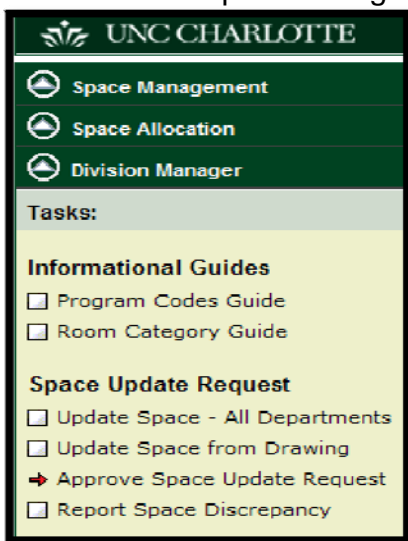
• **Scenario #3:**

When space approval requests occur within the same Division, but across different departments, then the next highest level who owns the space, the College / Admin Unit, must complete the final approve the space change request.

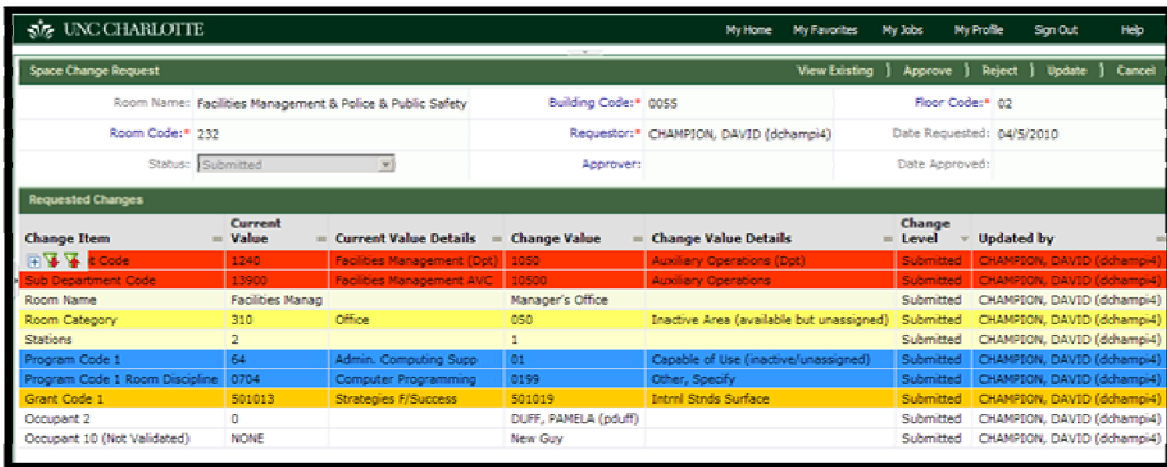
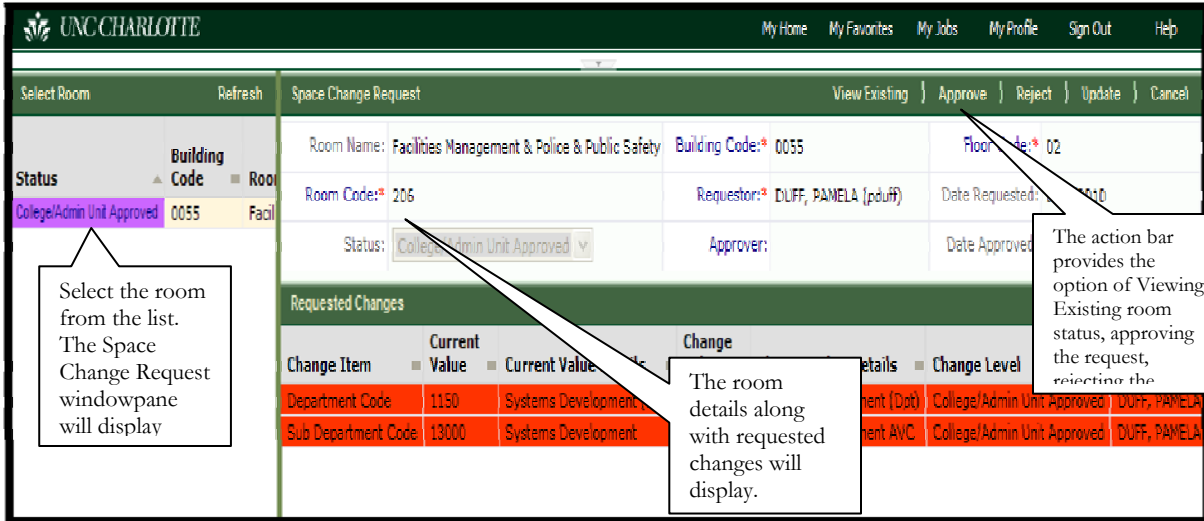


Section 10: Approving Space

- When lower level space items are changed or updated where changes affect areas outside the space managers' area of approval, then the space item will be sent for upper level approval.
- When the item is submitted to the higher level approver queue (department level and higher), then the space manager will review submitted space items and either approval or reject the space change request.
- To review and approve or reject submitted space item requests, the Assigned Space Manager/Approver access the Approve Space Update Request task to review and approve the submitted space change.



- The Space Change Request Approval screen displays. Select the specific room to be reviewed from the list of requested changes.
- The form with the submitted change request data displays for review within the right windowpane.

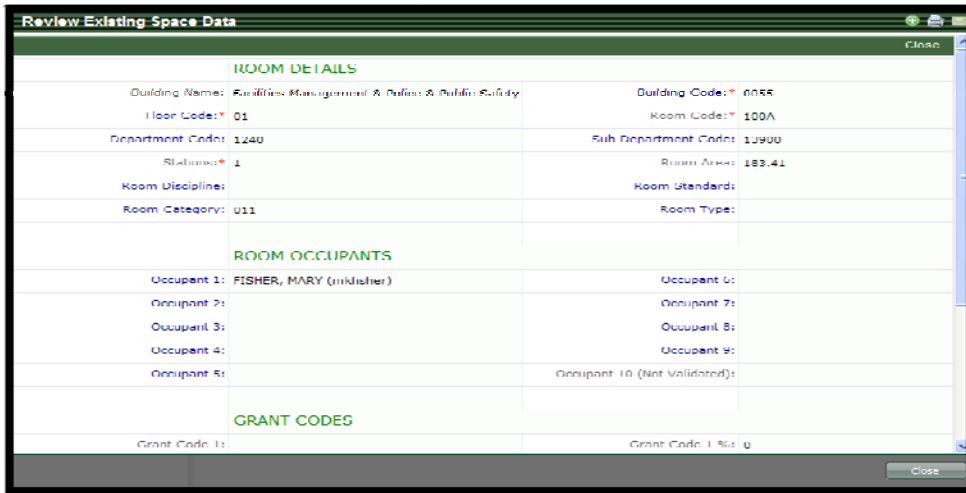


- The requested changes listed in horizontal format within the windowpane will be highlighted identifying each request according to the type of change.

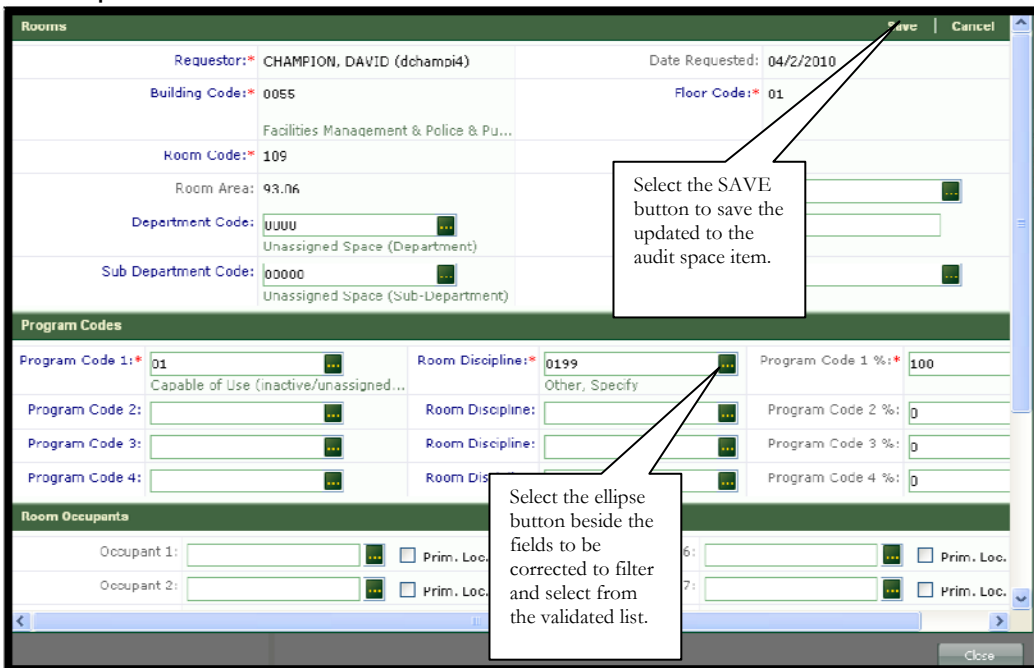
APPROVE SPACE ITEM: STATUS COLOR IDENTIFICATION	
COLOR	STATUS/IDENTIFIER
Red	Department or Sub-Department Changes
Light Yellow	Room Name or Stations Changes
Yellow	Room Category Changes
Blue	Program Code Changes
Orange	Grant Code Changes
White	Occupant Changes

- Approve Space Request Action Items: The actions bar located in the upper right of the windowpane provides several options for the space manager who is approving the changes:

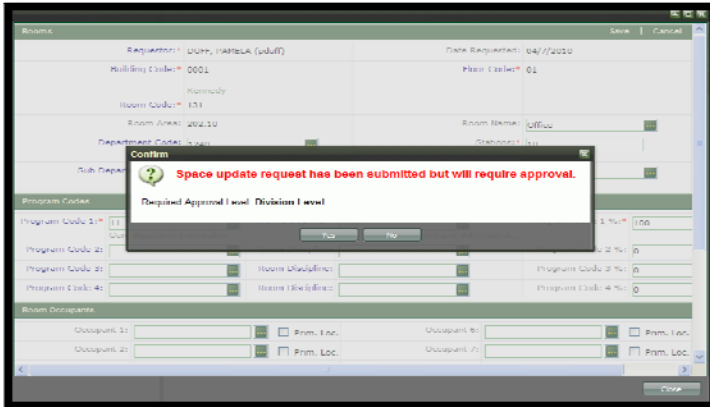
- **View Existing:** allows the approver to view the details and the status of the room before any changes are implemented. After selecting the View Existing button, the form displays the details of the current assignments.



- **Update:** the update option allows the approver to update the requested changes and make corrections before approving the request.
- When the Update button is selected, the “Rooms” pop up windowpane will display allowing the space manager to review and update the requested change information, as needed.
- Using the Room windowpane view, the space manager may select new information using the ellipse buttons to correct all inaccurate data fields.



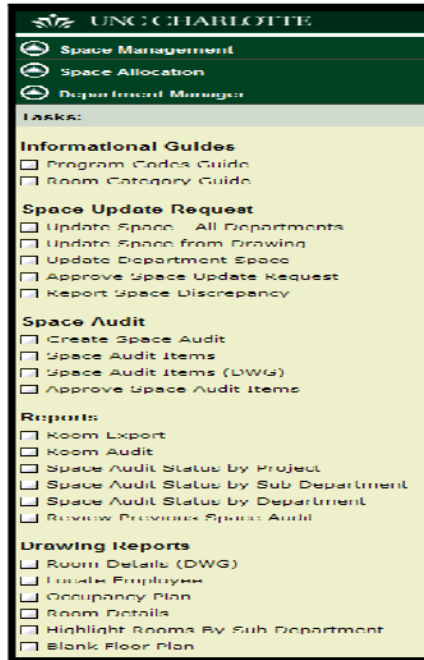
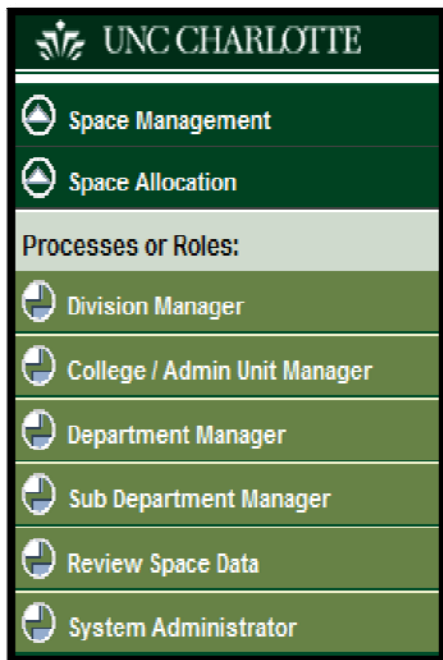
- After making the necessary changes, the space manager selects the Save button.
- A pop up displays requiring confirmation of the changes and informing the space manager if additional approval required. Select “Yes” to confirm.



- Approve: the Approve action button allows the space manager to approve the requested changes.
- Request Approvals requiring additional Higher-Level Approval. When a space request item has been approved at a lower level and requires additional higher-level approval, a pop up will inform the approver that the request has been submitted to the next level for approval.
- When any request is approved at the current approval level but requires higher level approval, then it will be submitted for higher approval. An email notification will be sent to the requestor and the approval levels

Section 11: Reviewing Audit Items

- When an audit is generated, the space audit managers will receive an email notification that an audit has been generated requiring them to log into Archibus to review, verify and update space audit items as needed.
- To update space audit items, the space audit manager will log into Archibus select the Space Management tab and then the Space Audit Items task within their role.



Space Audit Tasks

Space Audit Project Code **Space Audit Name** **Deadline**
 10191 fm_aud2010 5/2/2010

Select Room No Change Refresh

Status	Room Code	Building Name	Floor Code	Room Code	Department Code	Sub Department Code
Completed No Changes	0001	Kennedy	01	102	DWG	13800
Completed No Changes	0001	Kennedy			DWG	13800
Completed No Changes	0004	Atkins			DWG	13800
Completed No Changes	0004	Atkins			DWG	13800
Completed No Changes	0019	Rowe			DWG	13800
Completed	0055	Facilities Management & Police & Public Safety			DWG	13800
Requested	0055	Facilities Management & Police & Public Safety	01	106	DWG	13800
Requested	0055	Facilities Management & Police & Public Safety	01	107	DWG	13800
Requested	0055	Facilities Management & Police & Public Safety	01	108	DWG	13800
Requested	0055	Facilities Management & Police & Public Safety	01	109	DWG	13800
Requested	0055	Facilities Management & Police & Public Safety	01	119	DWG	13800
Requested	0055	Facilities Management & Police & Public Safety	01	121	DWG	13800
Requested	0055	Facilities Management & Police & Public Safety	01	124	DWG	13800

Tasks:
 Space Management
 Space Allocation
 Sub Department Manager

Informational Guides
 Program Codes Guide
 Room Category Guide

Update Space
 Update Space - All Departments
 Update Space from Drawing
 Update Sub-Department Space
 Report Space Discrepancy

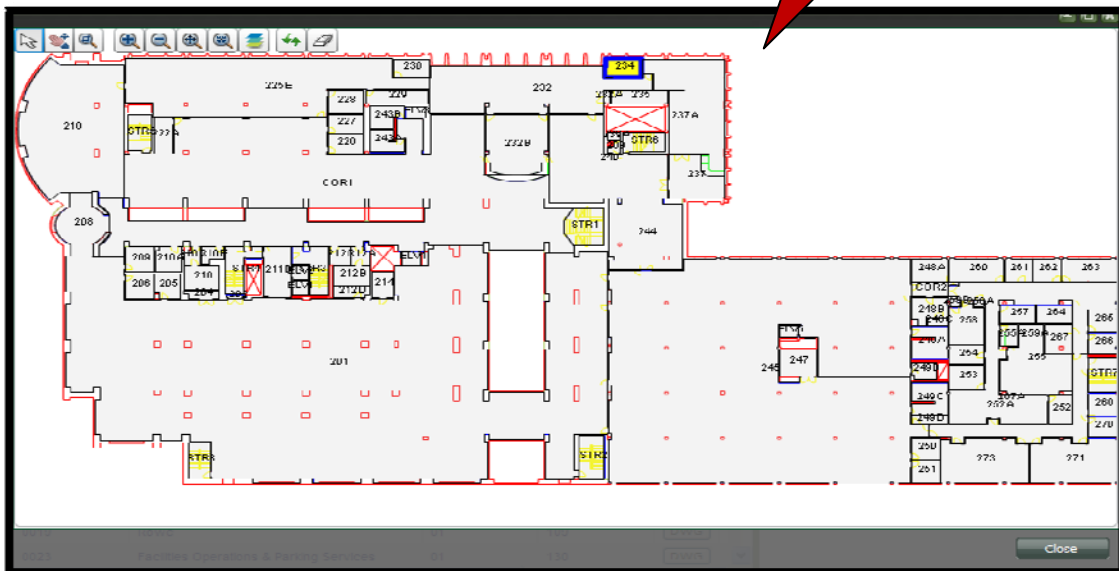
Space Audit
 Space Audit Items
 Space Audit Items (DWG)
 All Space Audit Items

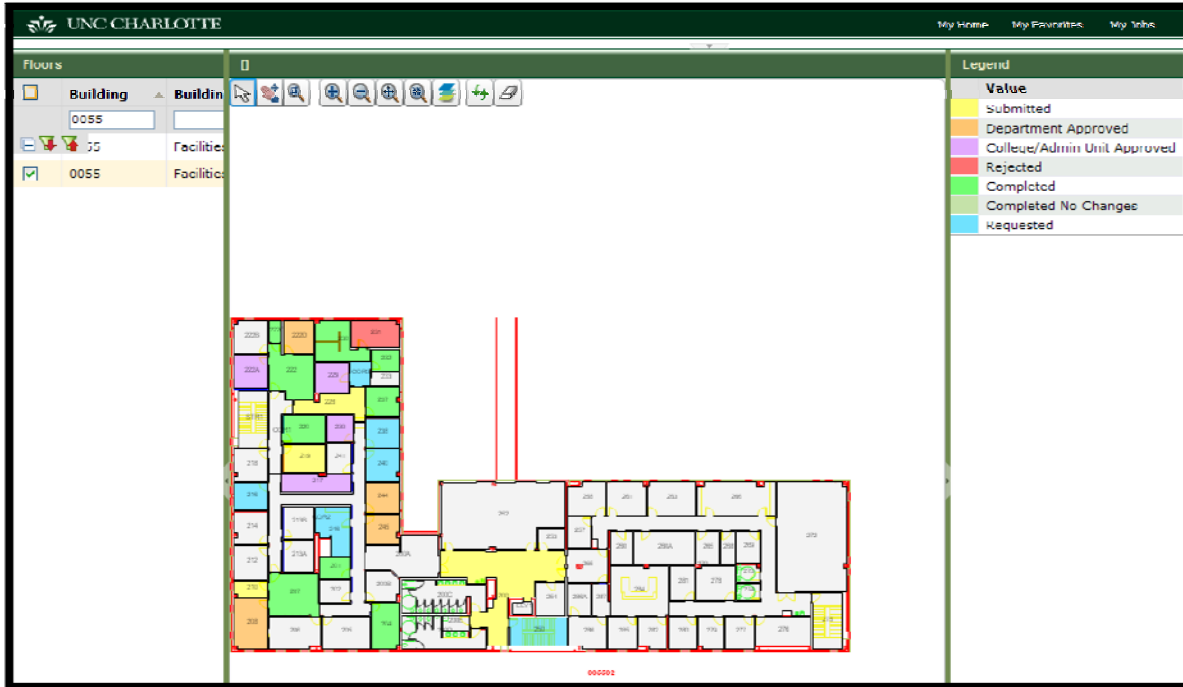
Reports
 "Requested" audit items will display in blue highlight. Other highlight colors are identified as: "Completed" items = Light Green; "Completed No Changes" = Dark Green; "Submitted" for approval = yellow; College/Admin Approved = Purple; "Dept Approved" = Orange; and "Rejected" = Red

Select the Survey by clicking on the highlighted survey name to review the list of audit item to be completed

The data list may also be filtered to locate specific items for bulk selection and update using the mini console and filter

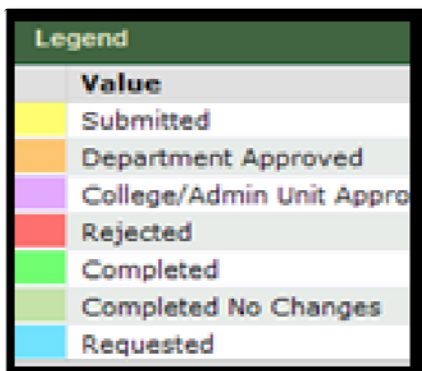
Selecting the DWG button will display the bldg drawing to view room location.





Status Represents the status of the space item for a particular room. If the field or room is blank (has no color) then a request is not associated with the room. The status of a room can be:

- Yellow – the space survey request has been submitted pending status meaning a Space Mgr has submitted a request but the Upper Level Space Administrator has neither approved nor denied the request.
- Orange – the space survey item has been approved at the Department Level.
- Purple – the space survey/request item has been approved at the College Admin Unit Level. The request may require
- Red – the space survey request has been rejected or denied by an upper level Space Administrator.
- Lt. Green – the space survey item/request has been completed by a Space Administrator.
- Dark Green – the space audit item was completed without changes by the Space Audit Mgr.
- Blue – a space audit item awaiting review and updates by the area space audit manager.



Section 12: Viewing and Printing Room Export

- To view and print the Room Export Report from within the Space Management Module, first log into Archibus using your NinerNet Username and Password.
- Next, select the Archibus Space Management tab and then your Space Manager Role.
- Once the task list displays, select Room Export task located under the Reports heading.



Room Export

The Room Export view allows viewing and printing selected room exports in PDF format

- After selecting the Room Export task, the search console will display allowing you to select Building Code, Sub-Department, etc. to narrow the search for your report details. By selecting the green ellipse button beside the field, you may search the data list.

Search Console: Building Code: Sub-Department Code: Department Code:
Room Category: Room Discipline: Room Condition:

Room Details Export PDF XLS

Room Code	Room Name	Floor Code	Sub-Department Code	Sub-Department Name	Department Code	Department Name
A023		01				
A024		01				
A025		01				
A021		01				
A017		01				
A019		01				
A011		01				
A010		01				
A008		01	0049	Milmore-Wallis Center		
A005		01	0049	Milmore-Wallis Center		
A127		02	0019	Milmore-Wallis Center	30900	Athletic Admin/Support
A118		02	0019	Milmore-Wallis Center	31450	Athletics - Women's Sports
A120		02	0049	Milmore-Wallis Center	30900	Athletic Admin/Support
A121		02	0019	Milmore-Wallis Center	30900	Athletic Admin/Support
A119		02	0049	Milmore-Wallis Center	31450	Athletics - Women's Sports
A113		02	0049	Milmore-Wallis Center		
A116		02	0019	Milmore-Wallis Center	30900	Athletic Admin/Support
A138		02	0049	Milmore-Wallis Center	30900	Athletic Admin/Support

Select the green ellipse button beside each field to view the data list and select your criteria.

Select Value -

Building Code:

Building Name:

0001	Campus
0002	Kennedy
0003	Macy
0004	Facilities Management Storage Building
0005	Atkins
0006	Cone University Center
0007	Heating Plant
0008	Oil Storage Tanks
0009	Denny
0010	Garinger
0011	Winningham
0012	King
0013	Smith
0014	Belk Tower
0015	Receiving/Stores
0016	Summer Programs
0017	Barnard
0018	Belk Gymnasium
0019	Memorial Hall

Select the red down arrow to filter the data list after entering your search criteria.

- Selecting the down red arrow filter button will filter the list according to the information that was entered. Select your building code/name to populate the search console.
- Filter the room data list further, if needed, by selecting a department, sub-department code, room category, discipline, etc. After completing the search criteria, select the Search Now button located in the upper right corner of the windowpane.

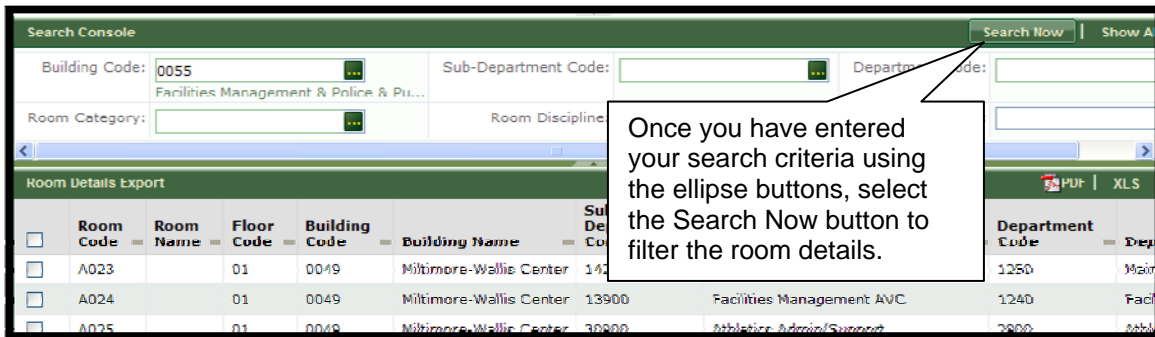
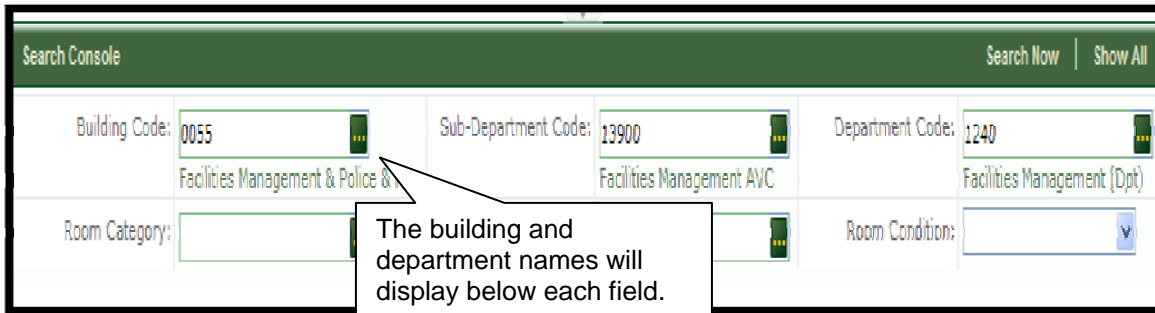
Select Value -

Building Code: 0[1] All[1]

Building Code:

Building Name:

0055	Facilities Management & Police & Public Safety
------	--



- After the Search Now button is selected, the Room Details Export area will display the information associated with the selected Search criteria.

Room Details Export PDF XLS

<input type="checkbox"/>	Room Code	Room Name	Floor Code	Building Code	Building Name	Sub-Department Code	Sub-Department Name	Department Code	Department Name
<input type="checkbox"/>	144		01	0055	Facilities Management & Police & Public...	14800	Housekeeping	1260	Housekeeping
<input type="checkbox"/>	119		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240	Facilities Management (Dpt)
<input type="checkbox"/>	145		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240	Facilities Management (Dpt)
<input type="checkbox"/>	146		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240	Facilities Management (Dpt)
<input type="checkbox"/>	112		01	0055	Facilities Management & Police & Public...	14900	Recycling	1270	Recycling
<input type="checkbox"/>	105		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240	Facilities Management (Dpt)
<input type="checkbox"/>	109		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240	Facilities Management (Dpt)
<input type="checkbox"/>	108		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240	Facilities Management (Dpt)
<input type="checkbox"/>	106		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240	Facilities Management (Dpt)
<input type="checkbox"/>	104A		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240	Facilities Management (Dpt)
<input type="checkbox"/>	104		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240	Facilities Management (Dpt)
<input type="checkbox"/>	103		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240	Facilities Management (Dpt)
<input type="checkbox"/>	179		01	0055	Facilities Management & Police & Public...	99000	Not Applicable	9900	Not Applicable
<input type="checkbox"/>	147B		01	0055	Facilities Management & Police & Public...				
<input type="checkbox"/>	100A		01	0055	Facilities Management & Police & Public...	14000	Labor Services	1240	Facilities Management (Dpt)
<input type="checkbox"/>	151		01	0055	Facilities Management & Police & Public...				

- Next, select the room items from the list within the Room Details Export that you wish to display in your report. If you wish to select to view all the data, select the first check box in the column heading.

Room Details Export PDF | XLS

Individually select the check box of the items you wish to view in your report.

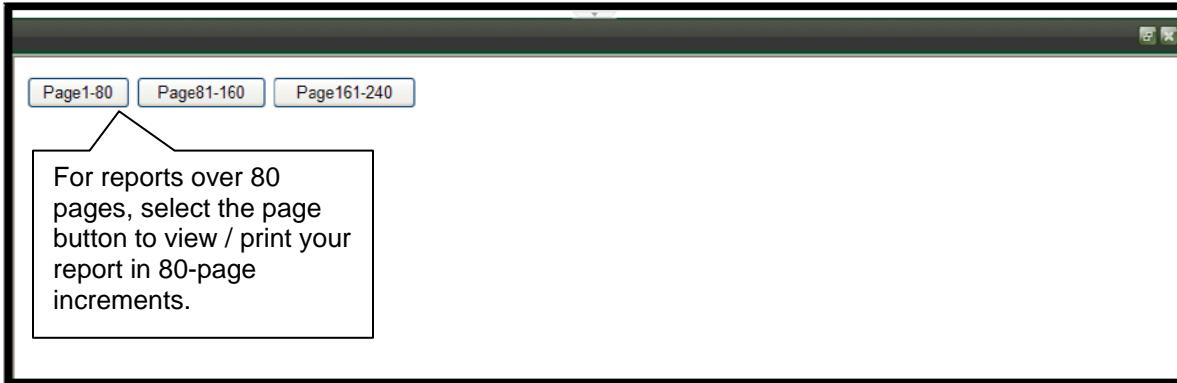
<input type="checkbox"/>	Room Code	Room Name	Floor Code	Building Code	Building Name	Sub-Department Code	Sub-Department Name	Department Code
<input checked="" type="checkbox"/>	144		01	0055	Public...	14800	Housekeeping	1260
<input checked="" type="checkbox"/>	119		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input checked="" type="checkbox"/>	145		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input type="checkbox"/>	146		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input type="checkbox"/>	112		01	0055	Facilities Management & Police & Public...	14900	Recycling	1270
<input type="checkbox"/>	105		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input type="checkbox"/>	109		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input type="checkbox"/>	108		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input type="checkbox"/>	106		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240



Room Details Export PDF | XLS

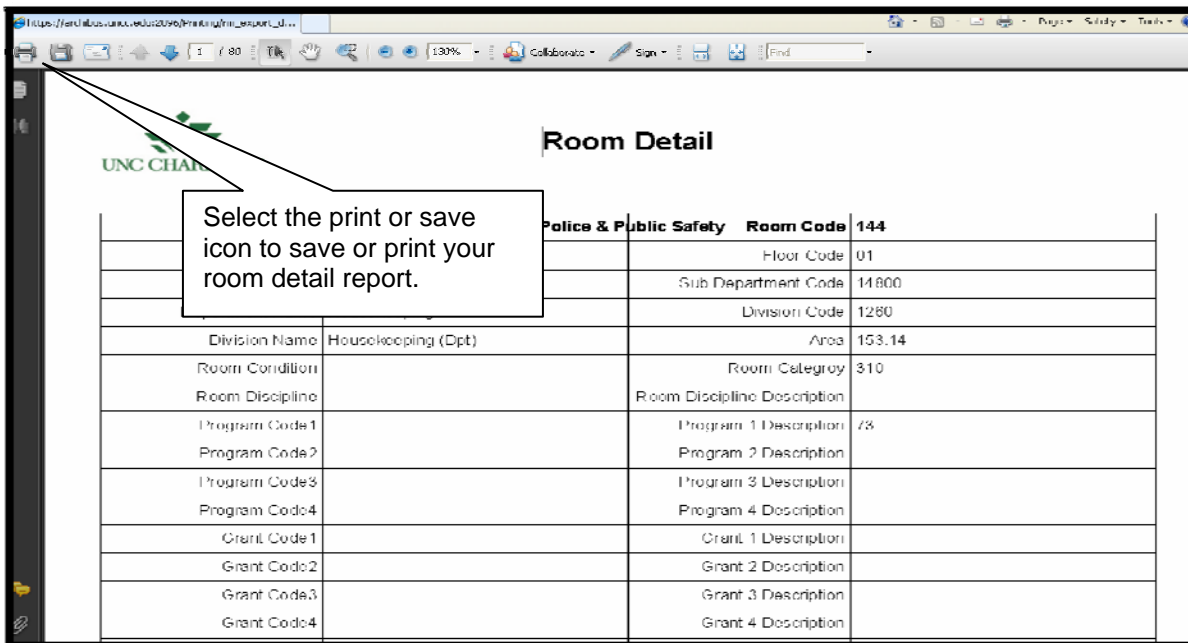
You may also bulk select all the items by selecting the first checkbox in the field heading

<input checked="" type="checkbox"/>	Room Code	Room Name	Floor Code	Building Code	Building Name	Sub-Department Code	Sub-Department Name	Department Code
<input checked="" type="checkbox"/>	144		01	0055	Facilities Management & Police & Public...	14800	Housekeeping	1260
<input checked="" type="checkbox"/>	119		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input checked="" type="checkbox"/>	145		01	0055	Facilities Management & Police & Public Safety 00	13900	Facilities Management AVC	1240
<input checked="" type="checkbox"/>	146		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input checked="" type="checkbox"/>	112		01	0055	Facilities Management & Police & Public...	14900	Recycling	1270
<input checked="" type="checkbox"/>	105		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input checked="" type="checkbox"/>	109		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input checked="" type="checkbox"/>	108		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input checked="" type="checkbox"/>	106		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input checked="" type="checkbox"/>	104A		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input checked="" type="checkbox"/>	104		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input checked="" type="checkbox"/>	103		01	0055	Facilities Management & Police & Public...	13900	Facilities Management AVC	1240
<input checked="" type="checkbox"/>	179		01	0055	Facilities Management & Police & Public...	99000	Not Applicable	9900
<input checked="" type="checkbox"/>	147B		01	0055	Facilities Management & Police & Public...			
<input checked="" type="checkbox"/>	100A		01	0055	Facilities Management & Police & Public...	14000	Labor Services	1240
<input checked="" type="checkbox"/>	151		01	0055	Facilities Management & Police & Public...			
<input checked="" type="checkbox"/>	100B		01	0055	Facilities Management & Police & Public...	24300	ITS-Telecommunications	2090
<input checked="" type="checkbox"/>	100C		01	0055	Facilities Management & Police & Public...	99000	Not Applicable	9900

- Next, select the PDF button located in the upper corner of the Room Details Export window to view/print the information in PDF format. The report will automatically display for viewing/printing if the report is 80 pages or less.
- **Note:** If the report is larger than 80 pages, you will need to select a page button in 80-page increments before viewing and printing the report. After selecting the Page button, i.e. "Page 1-80", the pages will display in PDF report format.

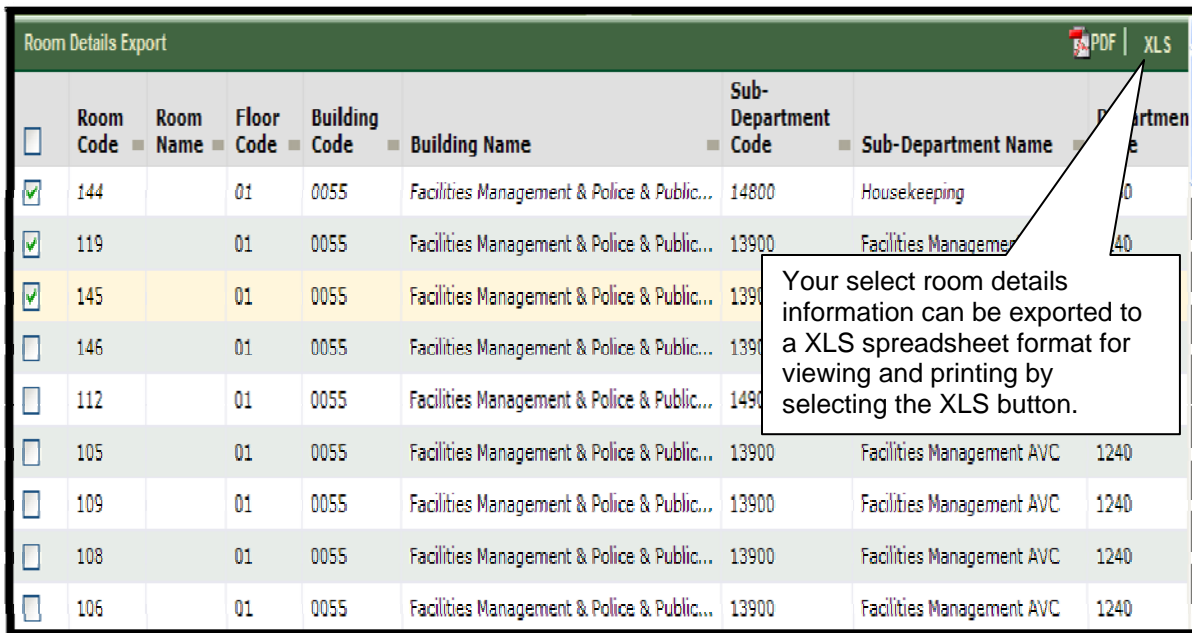


- Once the Room Details report displays in PDF format, select one of the icons   located within the upper left corner of the report to print or save the report.
- Repeat these steps to print and view the remaining pages of the report, if needed.

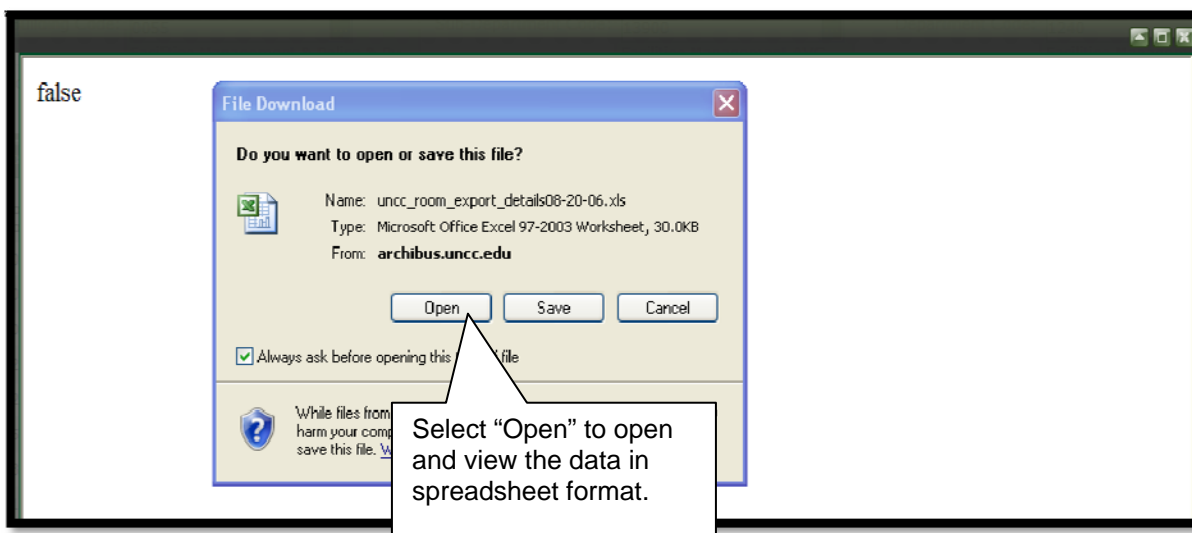


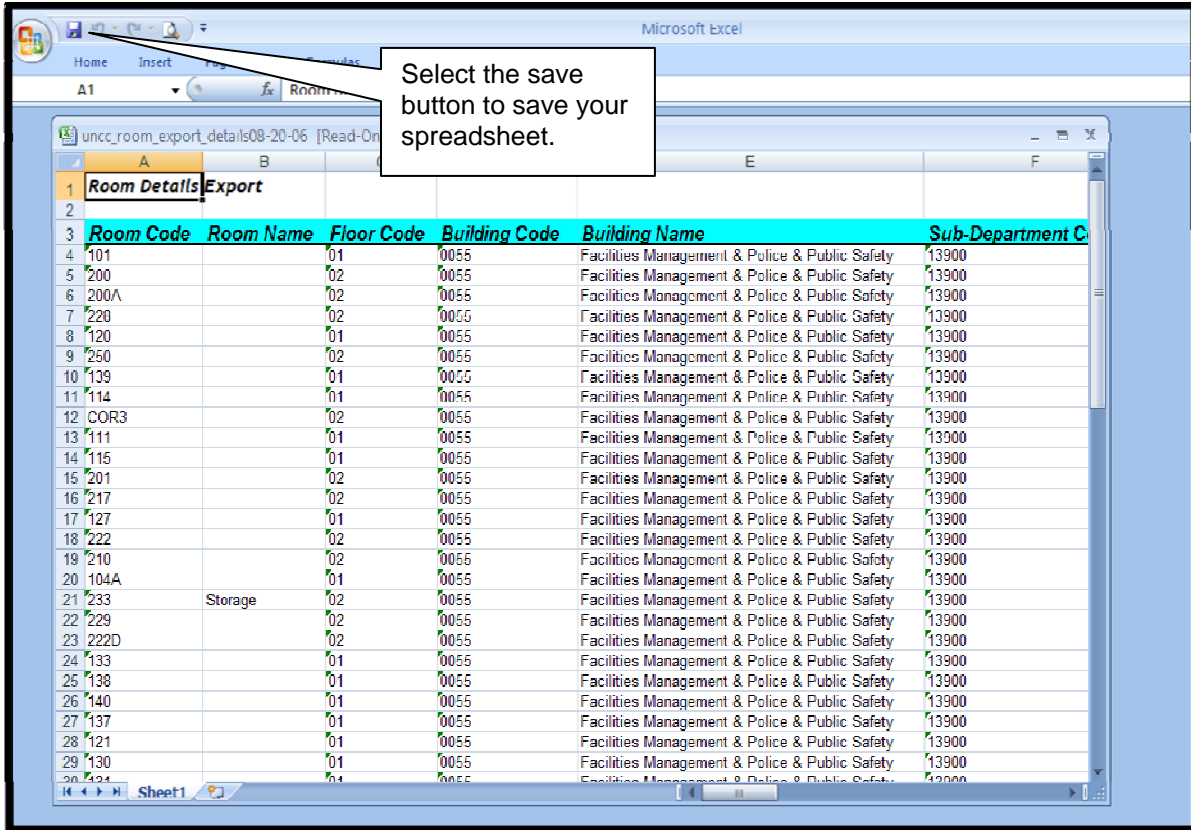
- **Note:** The room details may also be exported into an Excel Spreadsheet. After using the search console to filter the room information and selecting (using the check boxes) the room

information for the report, select the XLS button located in the upper right corner of the filtering the Room Details Export window.



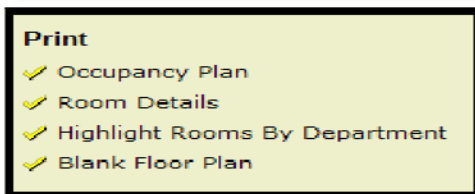
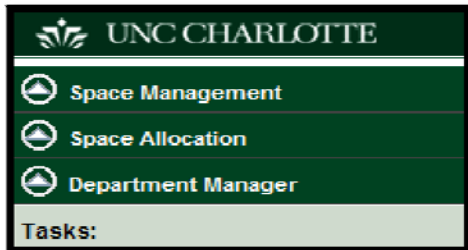
- When the File Download displays, select the Open button.
- The Room Details Export will display. Select the Save button located in the upper left corner of the window to save the report.



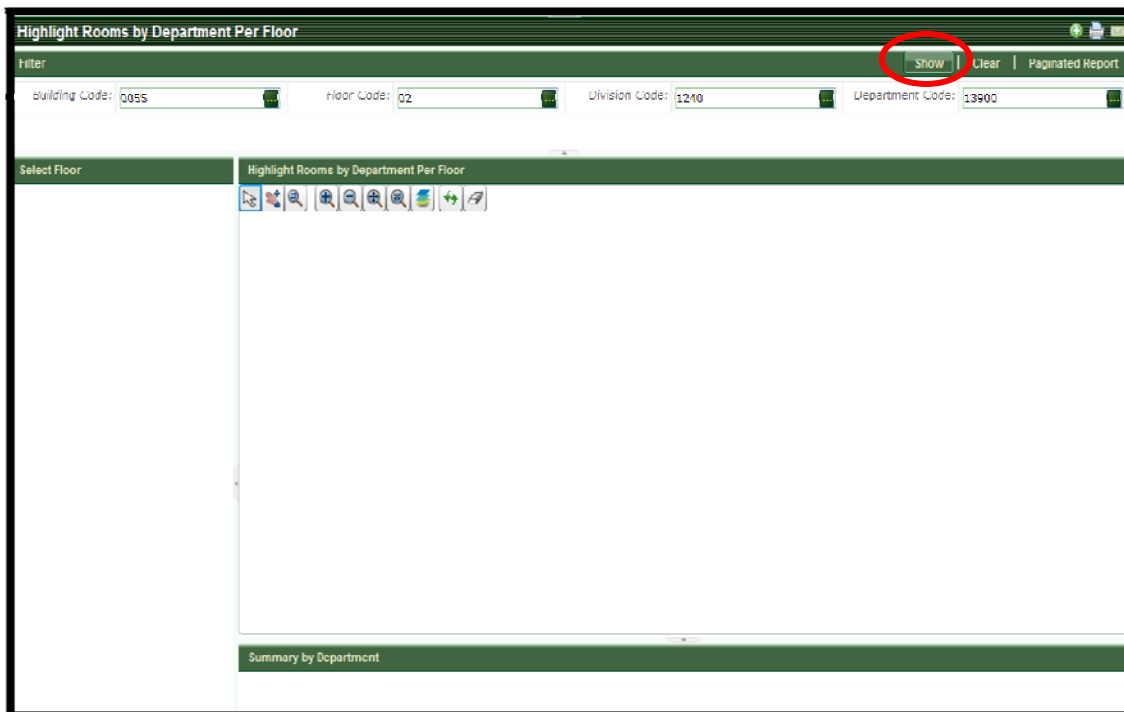


Section 13: Printing Paginated Drawing Reports

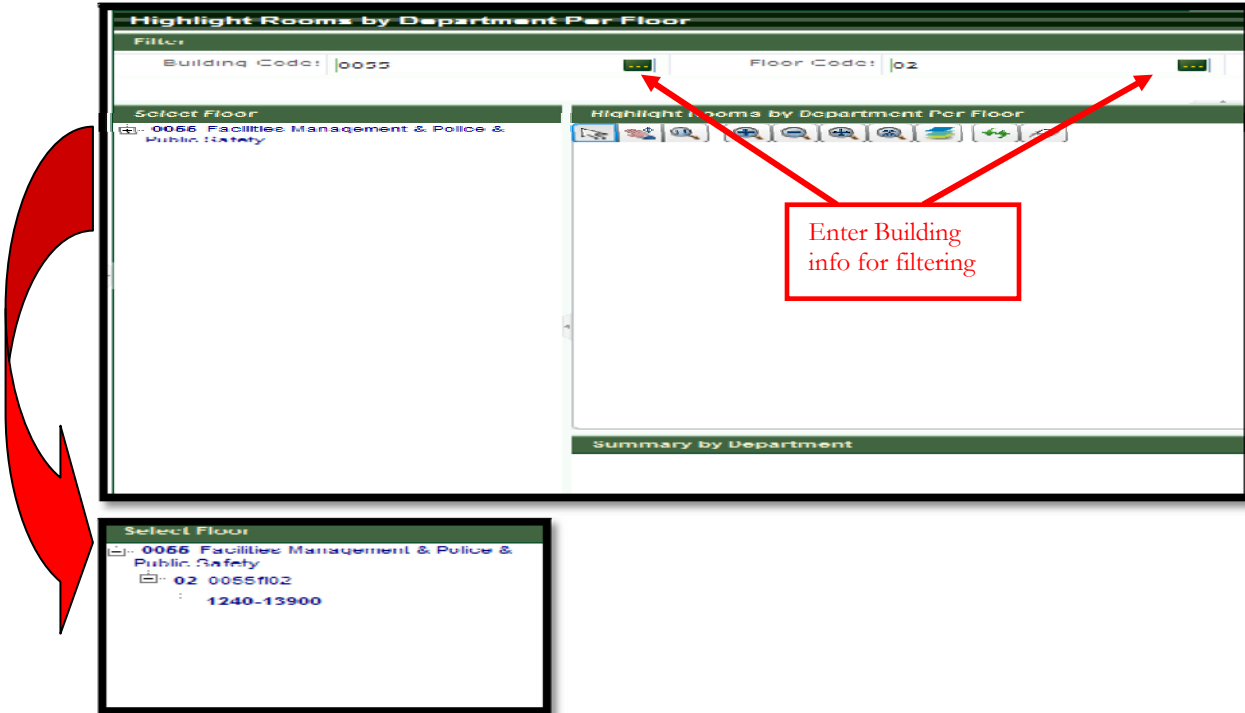
- After logging into Archibus, select the Space Management module tab and then the specific assigned role. Next, select one of the tasks located under the Print heading to view and print drawing: e.g. Occupancy Plan, Room Details, Highlight Rooms by Department, etc.



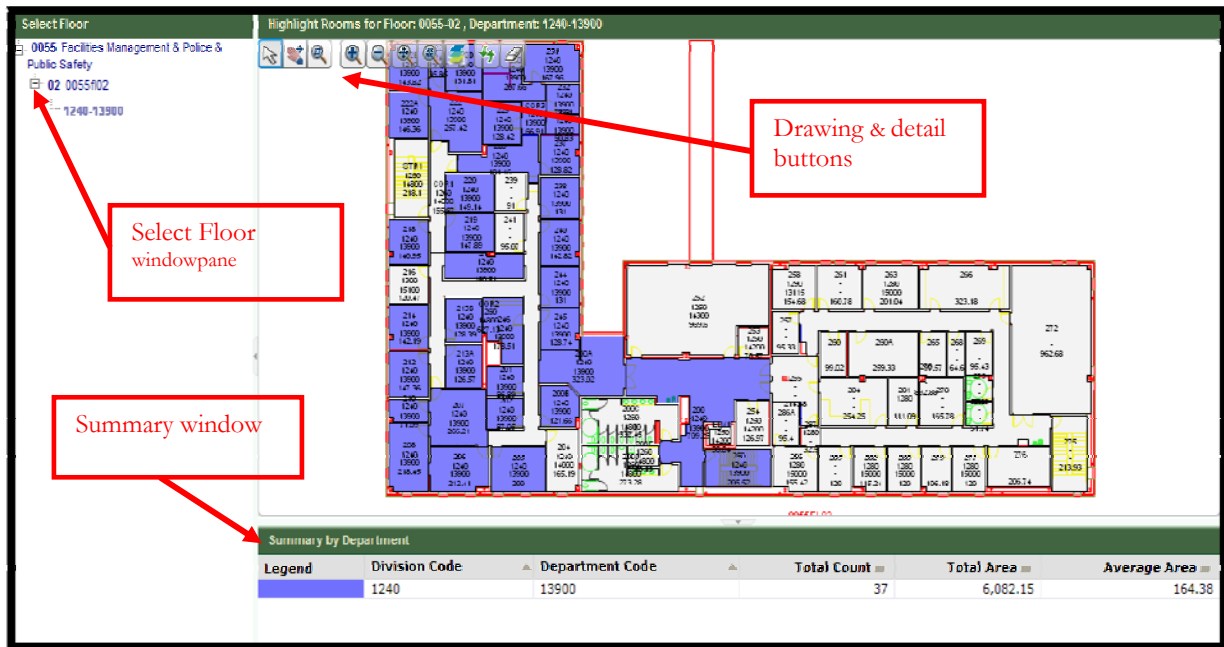
- In the fields provided, enter the Building Code, floor code, etc, then select “Show”.

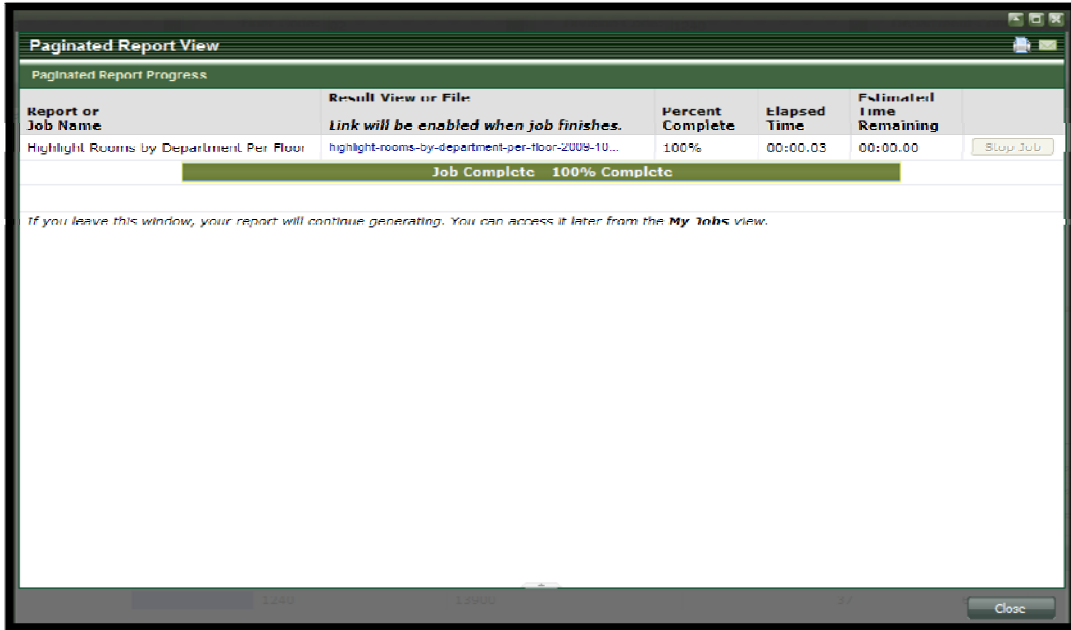


- The Building information will display in the Select Floor window. Click the plus sign (+) to expand the list to the floor level and then select it.

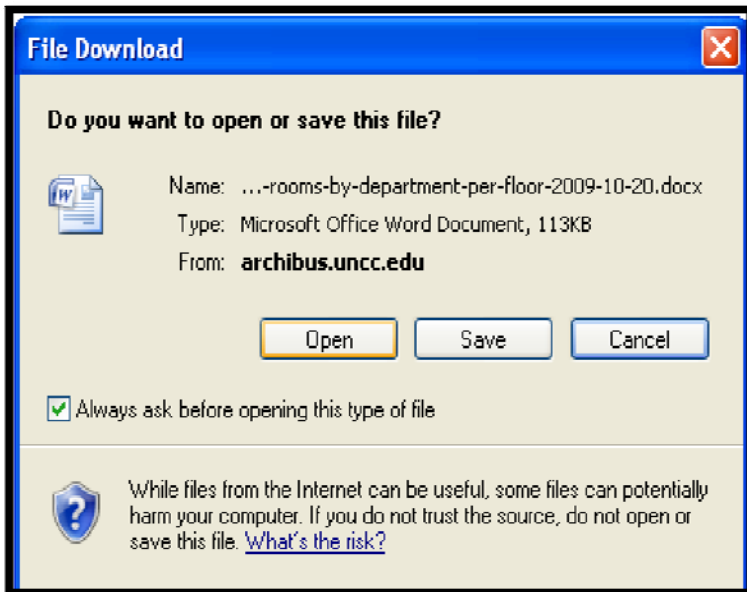


- Next, click the floor information in the Select Floor window to view the drawing for the building selected. i.e. 2nd floor, Bldg 0055. The drawing will display.





- Next, click “Open” or “Save” on the File Download pop up window.



- After selecting the Open or Save button, the drawing and any building and room details will display for printing in Microsoft Word Format.
- **Note:** To resize the floor plan for printing purposes, click on the drawing and use the resize arrows to ensure the floor plan prints to an 8 ½ by 11 page format.



Highlight Rooms by Department Per Floor

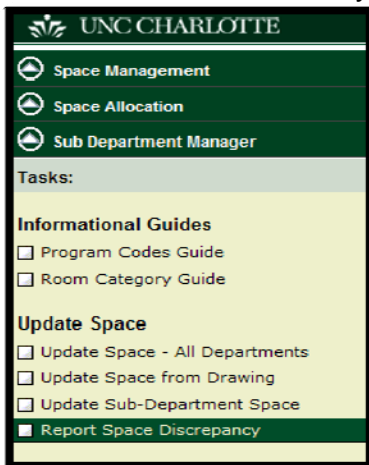
Page 2 of 2
 October 20, 2009

FACILITIES MGT. & PUBLIC SAFETY - FL02

Legend	Division Code	Department Code	Total Count	Total Area	Average Area
	1240	13900	37	6,082	164
	1240	14000	1	165	165
	1250	14200	3	228	76
	1250	14300	1	970	970
	1260	14800	6	1,658	276
	1280	15000	5	712	142
	1290	13115	1	155	155
	1300	15100	1	120	120
			55	10,090	183

Section 14: Reporting a Space Discrepancy

- Changes may occur to space of which we are unaware; for example: room numbers being changed.
- The Report Space Discrepancy form provides ability to report any issues or discrepancies with space, drawings, etc.
- **Note:** Once the form is saved, an email notification will be sent to Facilities Management – Facilities Information Systems personnel for resolution.



After entering the required field data, select the SAVE button to submit the form. An email will notify FIS of the discrepancy.

Space Discrepancy Notification		Save	Delete	Cancel
Building Code:*	0055	Facilities Management & Police & Pu...		
Floor Number:*	02			
Room Number:	233	Select Drawing		
Description:*	Room number			
Reported By:	DUFF, PAMELA (pduff)			
Date Reported:	02/22/2010			
Discrepancy Details:*	This room is now divided into two sections (two office spaces) instead of one.			
Additional Information:				