

ATTACHMENT 'X'

CHARLOTTESVILLE CIRCUIT COURT COURTROOM SWING SPACE

LEVY BUILDING RESTORATION FOR TEMPORARY COURT SPACE
350 Park Street, Charlottesville, Virginia

DRAWING INDEX

C100 - Site Improvements
D200 - 2nd Floor Demolition Plan
A100 - 1st Floor Plan
A200 - 2nd Floor Plan
A200b - 2nd Floor Plan Details
A300 - 3rd Floor Plan
A400 - 2nd Floor Ceiling Plan
A500 - Window AC Details
E100 - 1st Floor Electrical Plan
E200 - 2nd Floor Electrical Plan
E300 - Third Floor Electrical Plan
M200 - 2nd Floor HVAC Plan



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Department of Public Works
Facilities Development
305 4th Street, N.W.
Charlottesville, VA 22903

Project:
Levy - Circuit Court Swing Space

Drawing:
Cover

Date: February 28, 2018

Revision:

Page

Cover

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Project:
Levy - Circuit Court Swing Space

Drawing:
C100-Site Plan

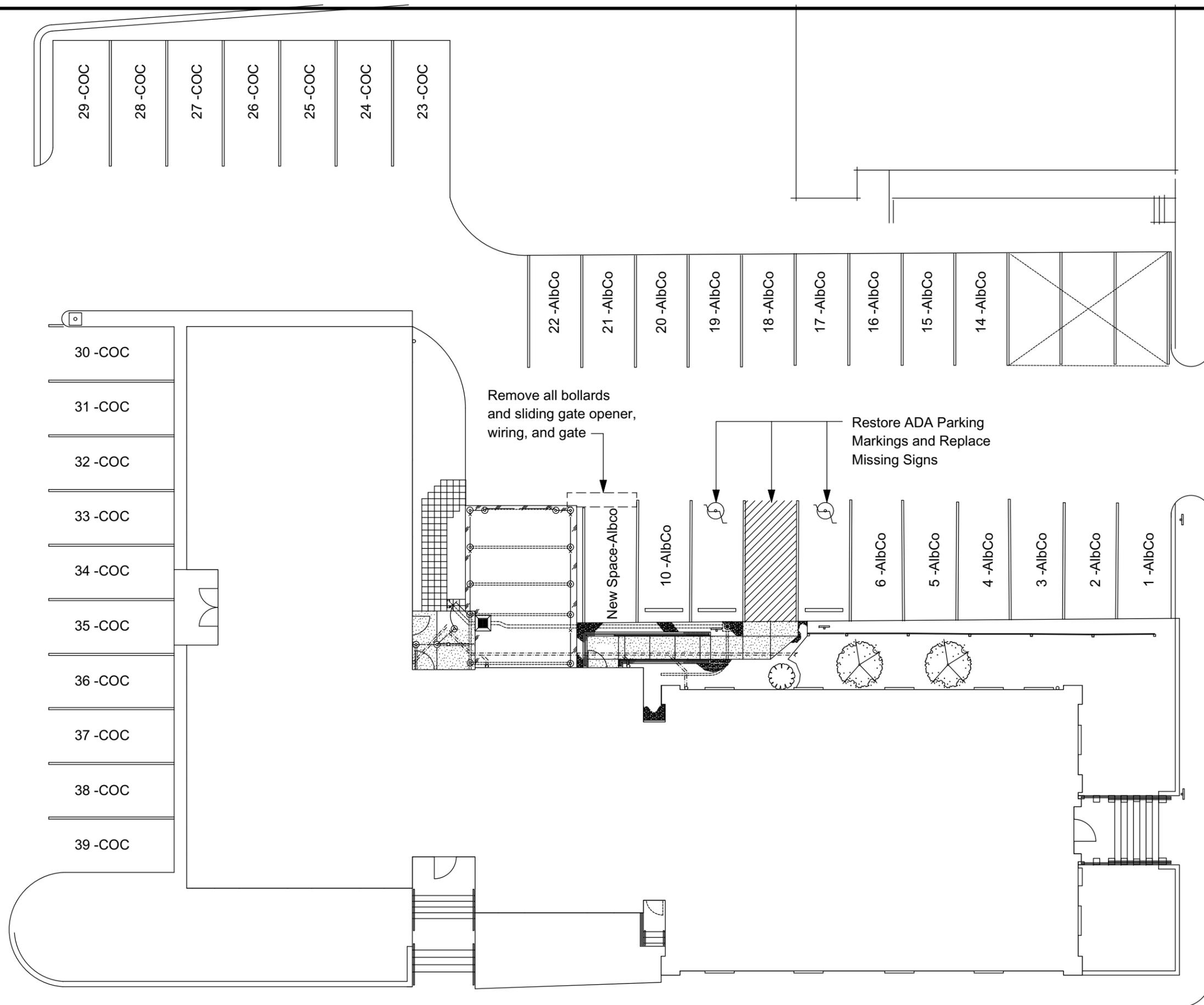
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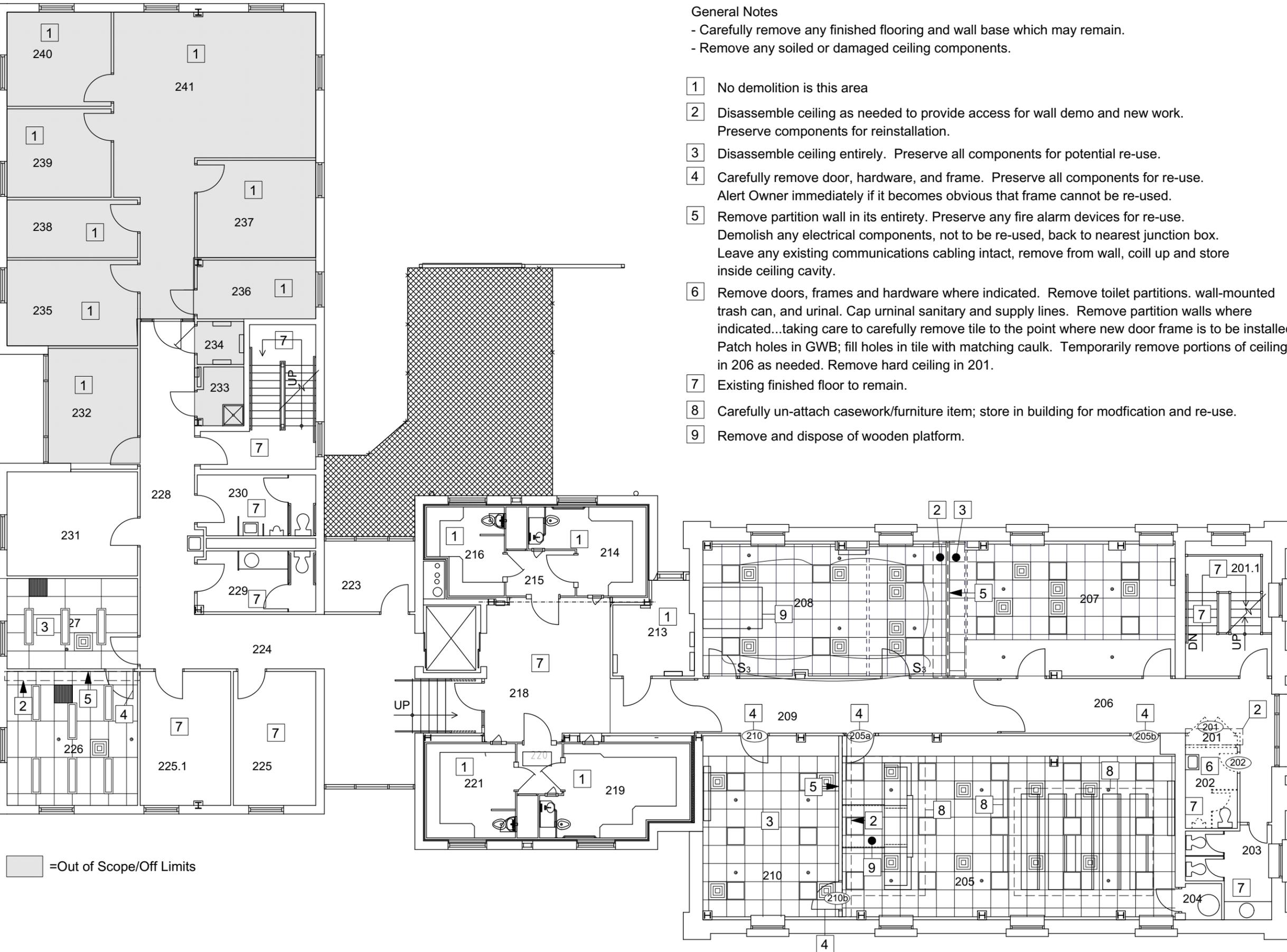
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C100

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=Out of Scope/Off Limits

General Notes

- Carefully remove any finished flooring and wall base which may remain.
- Remove any soiled or damaged ceiling components.

- 1 No demolition in this area
- 2 Disassemble ceiling as needed to provide access for wall demo and new work. Preserve components for reinstallation.
- 3 Disassemble ceiling entirely. Preserve all components for potential re-use.
- 4 Carefully remove door, hardware, and frame. Preserve all components for re-use. Alert Owner immediately if it becomes obvious that frame cannot be re-used.
- 5 Remove partition wall in its entirety. Preserve any fire alarm devices for re-use. Demolish any electrical components, not to be re-used, back to nearest junction box. Leave any existing communications cabling intact, remove from wall, coil up and store inside ceiling cavity.
- 6 Remove doors, frames and hardware where indicated. Remove toilet partitions, wall-mounted trash can, and urinal. Cap urinal sanitary and supply lines. Remove partition walls where indicated...taking care to carefully remove tile to the point where new door frame is to be installed. Patch holes in GWB; fill holes in tile with matching caulk. Temporarily remove portions of ceiling in 206 as needed. Remove hard ceiling in 201.
- 7 Existing finished floor to remain.
- 8 Carefully un-attach casework/furniture item; store in building for modification and re-use.
- 9 Remove and dispose of wooden platform.



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Project:
Levy - Circuit Court Swing Space

Drawing:
D200-2nd Floor Demo Floor Plan

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D200

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Project:
Levy - Circuit Court Swing Space

Drawing:
A100-1st Floor Plan

Date: February 28, 2018

Revision:

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A100

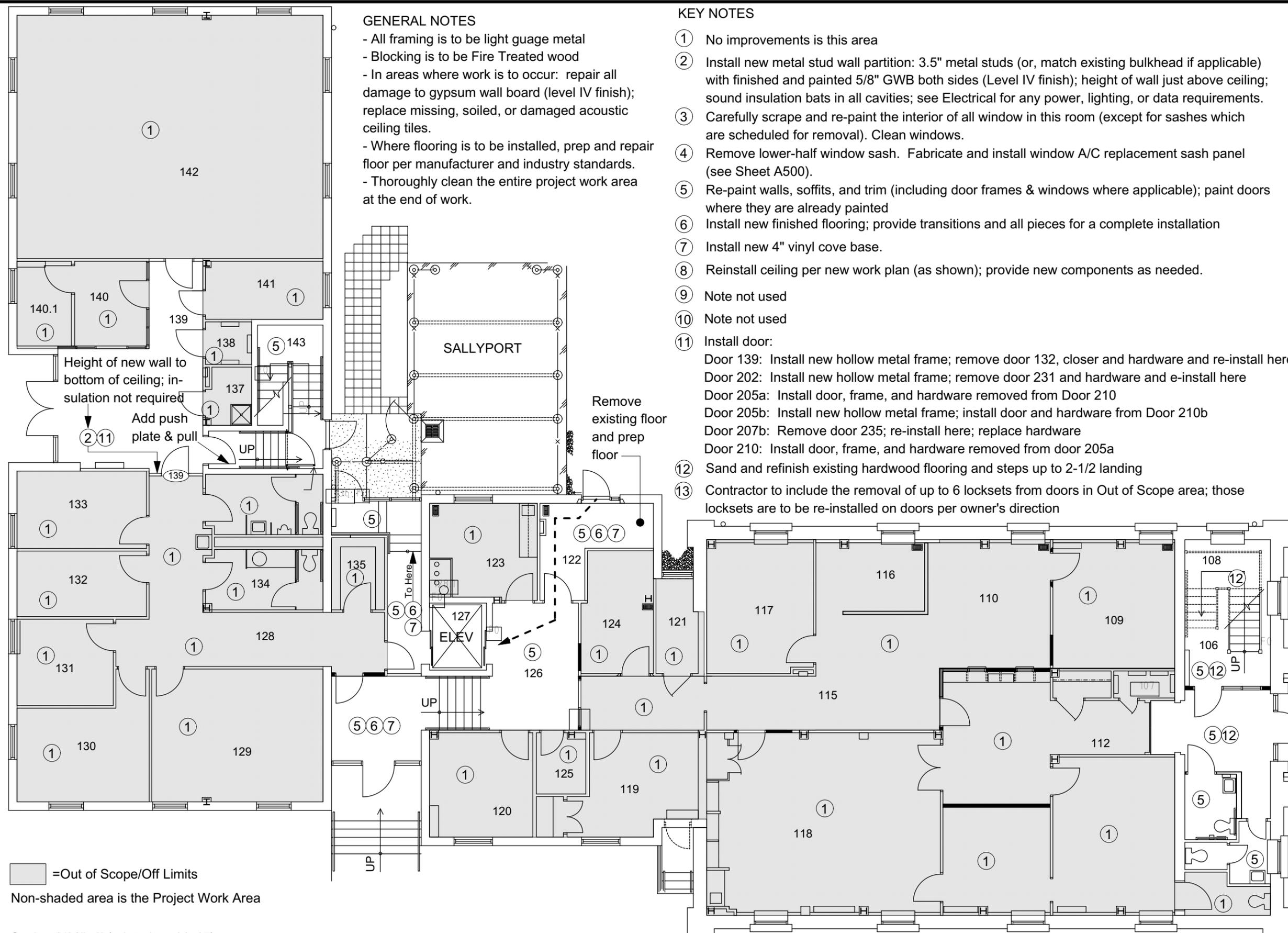
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GENERAL NOTES

- All framing is to be light gauge metal
- Blocking is to be Fire Treated wood
- In areas where work is to occur: repair all damage to gypsum wall board (level IV finish); replace missing, soiled, or damaged acoustic ceiling tiles.
- Where flooring is to be installed, prep and repair floor per manufacturer and industry standards.
- Thoroughly clean the entire project work area at the end of work.

KEY NOTES

- ① No improvements in this area
- ② Install new metal stud wall partition: 3.5" metal studs (or, match existing bulkhead if applicable) with finished and painted 5/8" GWB both sides (Level IV finish); height of wall just above ceiling; sound insulation bats in all cavities; see Electrical for any power, lighting, or data requirements.
- ③ Carefully scrape and re-paint the interior of all window in this room (except for sashes which are scheduled for removal). Clean windows.
- ④ Remove lower-half window sash. Fabricate and install window A/C replacement sash panel (see Sheet A500).
- ⑤ Re-paint walls, soffits, and trim (including door frames & windows where applicable); paint doors where they are already painted
- ⑥ Install new finished flooring; provide transitions and all pieces for a complete installation
- ⑦ Install new 4" vinyl cove base.
- ⑧ Reinstall ceiling per new work plan (as shown); provide new components as needed.
- ⑨ Note not used
- ⑩ Note not used
- ⑪ Install door:
Door 139: Install new hollow metal frame; remove door 132, closer and hardware and re-install here
Door 202: Install new hollow metal frame; remove door 231 and hardware and e-install here
Door 205a: Install door, frame, and hardware removed from Door 210
Door 205b: Install new hollow metal frame; install door and hardware from Door 210b
Door 207b: Remove door 235; re-install here; replace hardware
Door 210: Install door, frame, and hardware removed from door 205a
- ⑫ Sand and refinish existing hardwood flooring and steps up to 2-1/2 landing
- ⑬ Contractor to include the removal of up to 6 locksets from doors in Out of Scope area; those locksets are to be re-installed on doors per owner's direction



■ =Out of Scope/Off Limits
Non-shaded area is the Project Work Area

Scale: 3/32"=1' (printed on 11x17)



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Project:
Levy - Circuit Court Swing Space

Drawing:
A200-2nd Floor Plan

Date: February 28, 2018

Revision:

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A200

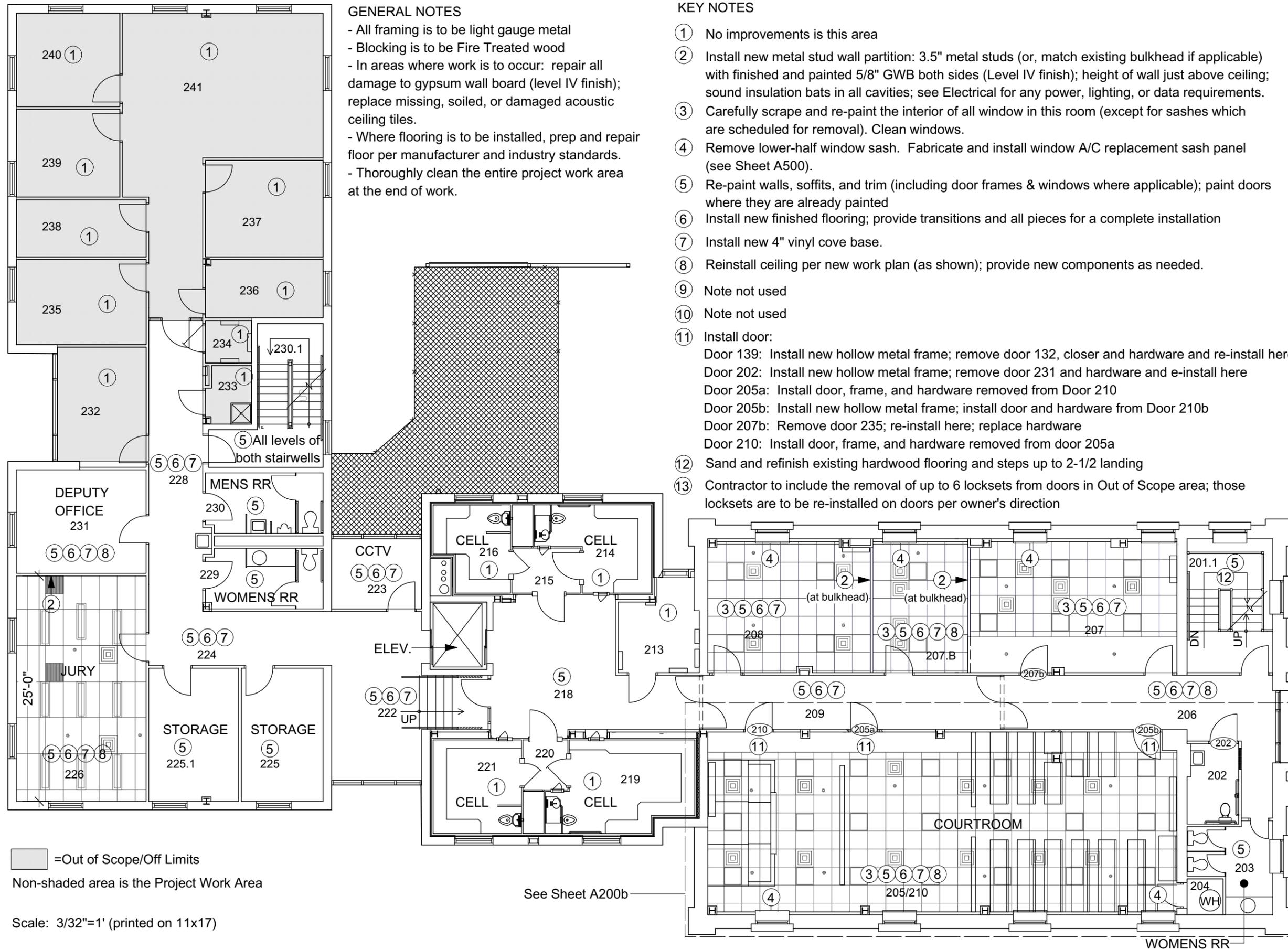
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- In areas where work is to occur: repair all damage to gypsum wall board (level IV finish); replace missing, soiled, or damaged acoustic ceiling tiles.
- Where flooring is to be installed, prep and repair floor per manufacturer and industry standards.
- Thoroughly clean the entire project work area at the end of work.

KEY NOTES

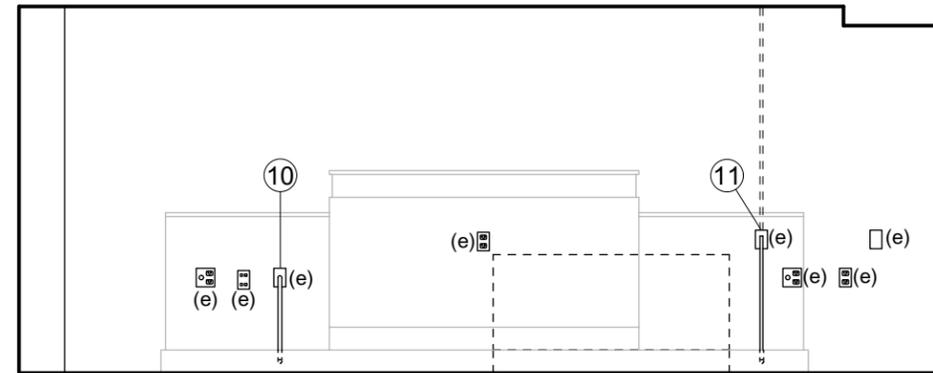
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- ③ Carefully scrape and re-paint the interior of all window in this room (except for sashes which are scheduled for removal). Clean windows.
- ④ Remove lower-half window sash. Fabricate and install window A/C replacement sash panel (see Sheet A500).
- ⑤ Re-paint walls, soffits, and trim (including door frames & windows where applicable); paint doors where they are already painted
- ⑥ Install new finished flooring; provide transitions and all pieces for a complete installation
- ⑦ Install new 4" vinyl cove base.
- ⑧ Reinstall ceiling per new work plan (as shown); provide new components as needed.
- ⑨ Note not used
- ⑩ Note not used
- ⑪ Install door:
Door 139: Install new hollow metal frame; remove door 132, closer and hardware and re-install here
Door 202: Install new hollow metal frame; remove door 231 and hardware and e-install here
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Door 205b: Install new hollow metal frame; install door and hardware from Door 210b
Door 207b: Remove door 235; re-install here; replace hardware
Door 210: Install door, frame, and hardware removed from door 205a
- ⑫ Sand and refinish existing hardwood flooring and steps up to 2-1/2 landing
- ⑬ Contractor to include the removal of up to 6 locksets from doors in Out of Scope area; those locksets are to be re-installed on doors per owner's direction



KEY NOTES

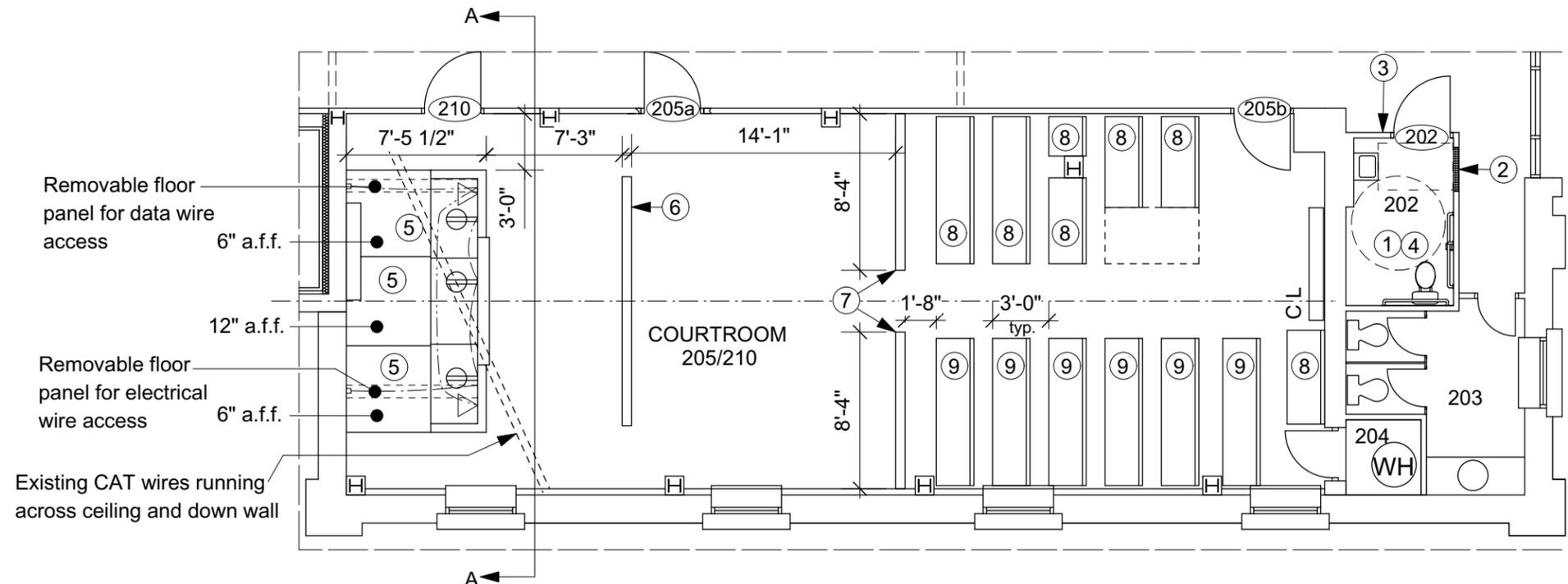
- ① At new ADA restroom: securely install new ADA compliant grab bars; install new ADA thermal pipe insulation under sink; replace existing faucet with new ADA compliant unit; replace existing toilet with new ADA compliant unit
- ② Remove existing door and frame; in-fill door opening and repair wall with new finished GWB & metal stud wall; install new ceramic bullnose at end of existing ceramic tile; paint both sides of wall; install 4" vinyl base on both sides of wall
- ③ Remove portions of this wall as needed to install new door frame (hold hinge-side frame tight to corner); remove ceramic tile entirely from this wall; patch all areas of this wall and affected adjacent areas; extend ceiling in 206 to this new wall; install door; paint both sides of wall; install 4" vinyl base on both sides of wall
- ④ Re-paint and thoroughly clean entire interior of restroom
- ⑤ Fabricate wooden platform and wrap in carpet; install salvaged judge's bench atop new platform; repair any damage to the bench or its finish
- ⑥ Securely install salvaged courtroom rail assembly; centered in room
- ⑦ Fabricate and install new courtroom rail assembly; match style and finish of the existing rail

- ⑧ Salvage and modify existing benches per new layout; anchor to floor
- ⑨ Provide new benches finished to match existing; Basis of Design = Model 720 by Quality Church Furniture, Natural Oak Finish; anchor to floor
- ⑩ Modify existing flush receptacle to J-box; connect EMT and wire to J-box and run down the surface of the wall, into raised floor cavity, across floor, and then up and onto the surface of the Judge's bench; install completed duplex receptacles as shown
- ⑪ There are two blue CAT crossing the room as indicated, pull those lines back and reroute them down through existing empty conduit to existing empty J-box; then neatly run the wires down the wall surface encased in wiremold to the wooden platform, across floor, and then up and onto the surface of the Judge's bench; install completed RJ45 data receptacles as shown



View AA

Scale: 1/4"=1'



Courtroom & Restroom Plan Details

Scale: 1/8"=1'

☐ =Out of Scope/Off Limits
 Non-shaded area is the Project Work Area



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 Facilities Development
 305 4th Street, N.W.
 Charlottesville, VA 22903

Project:
 Levy - Circuit Court Swing Space

Drawing:
 A200b-2nd Floor Plan Details

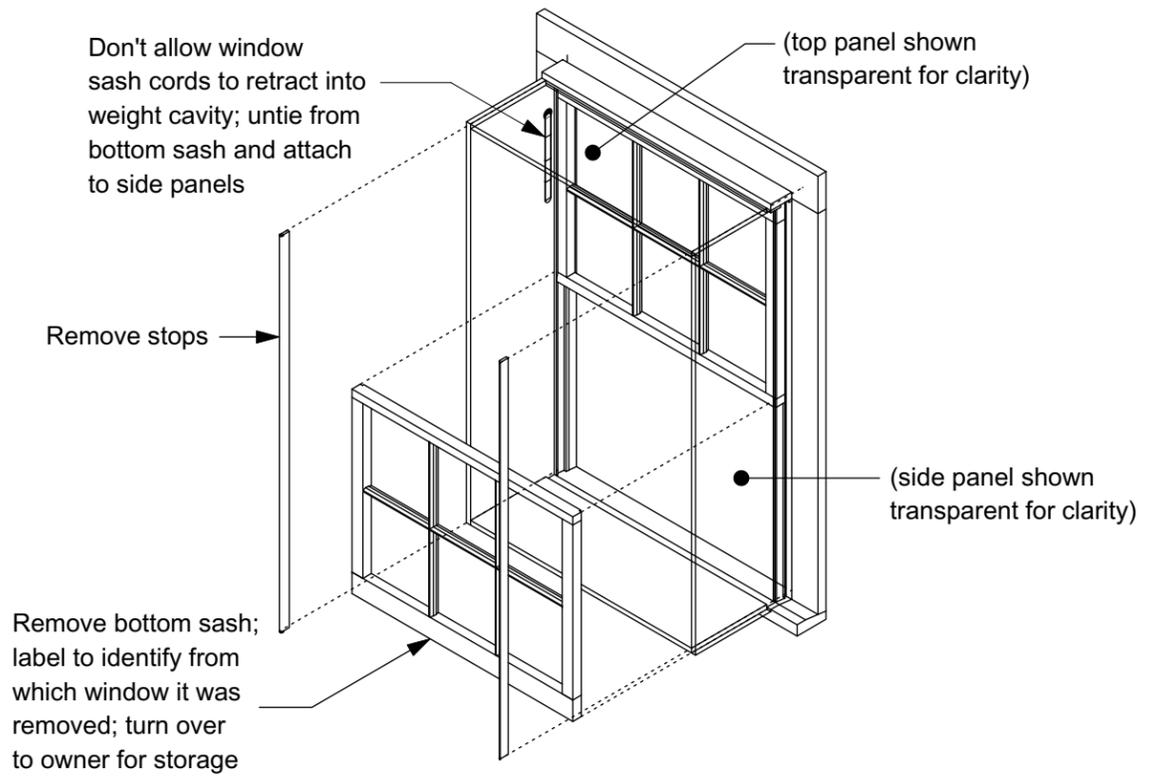
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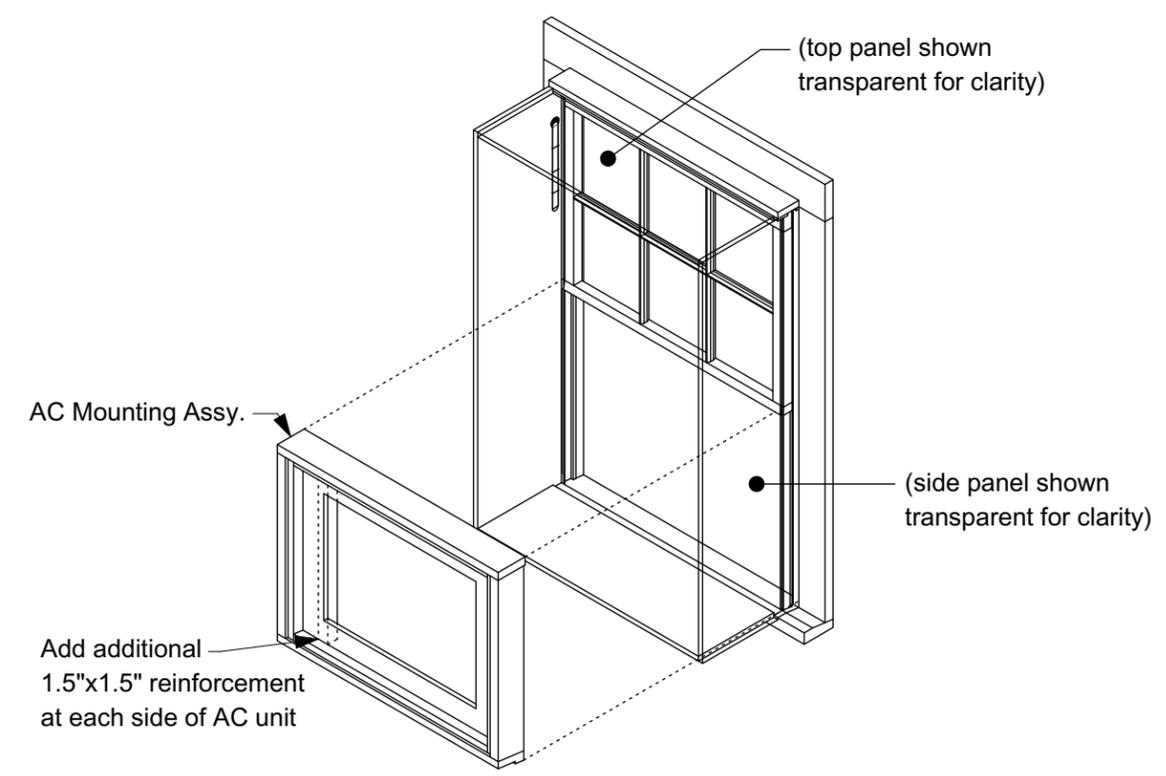
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A200b

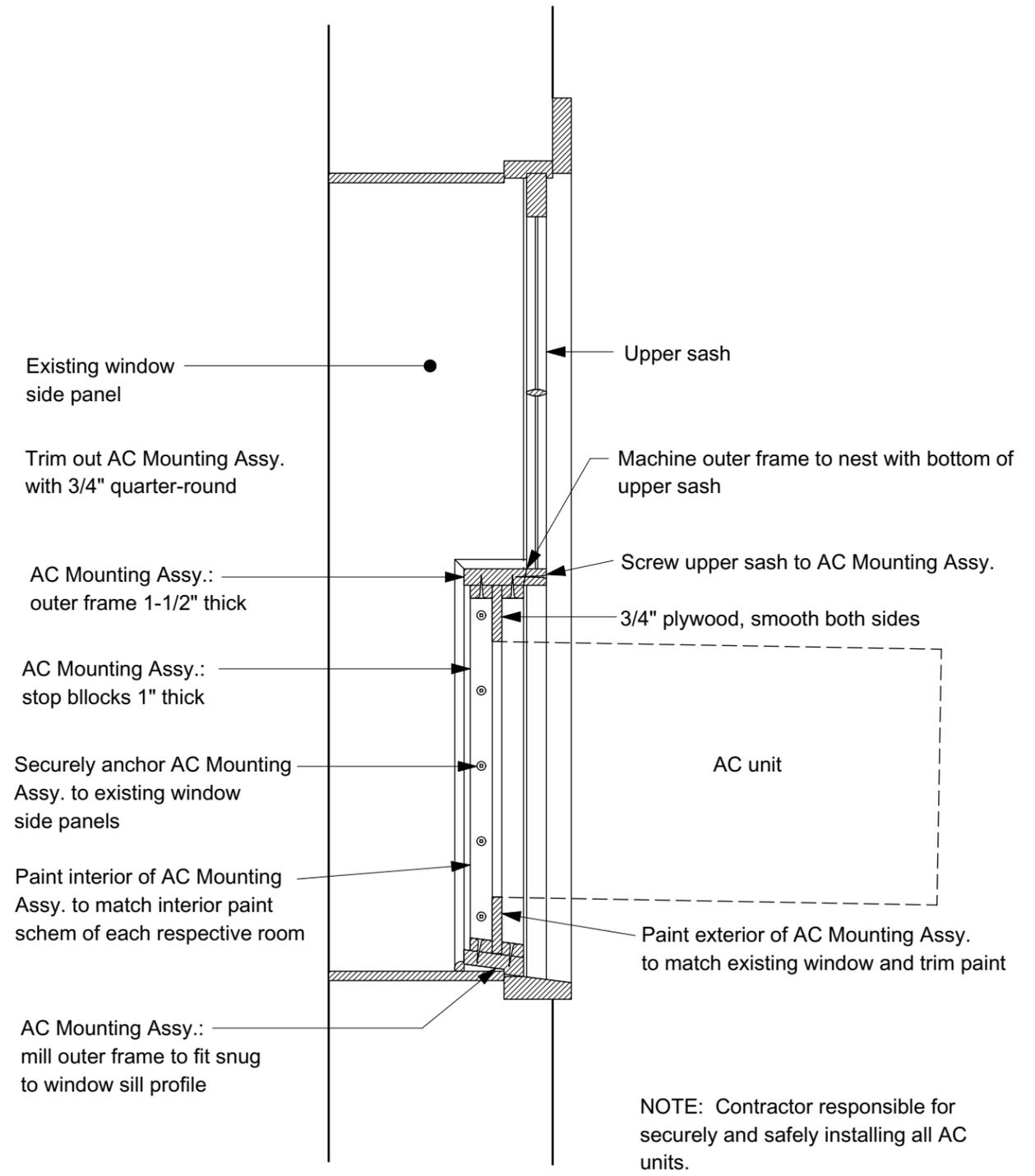
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2
A500 Window Dis-assembly Detail Scale: nts



3
A500 Window Re-assembly Detail Scale: nts



1
A500 Section Through Window and AC Mounting Assembly Scale: 1"=1'



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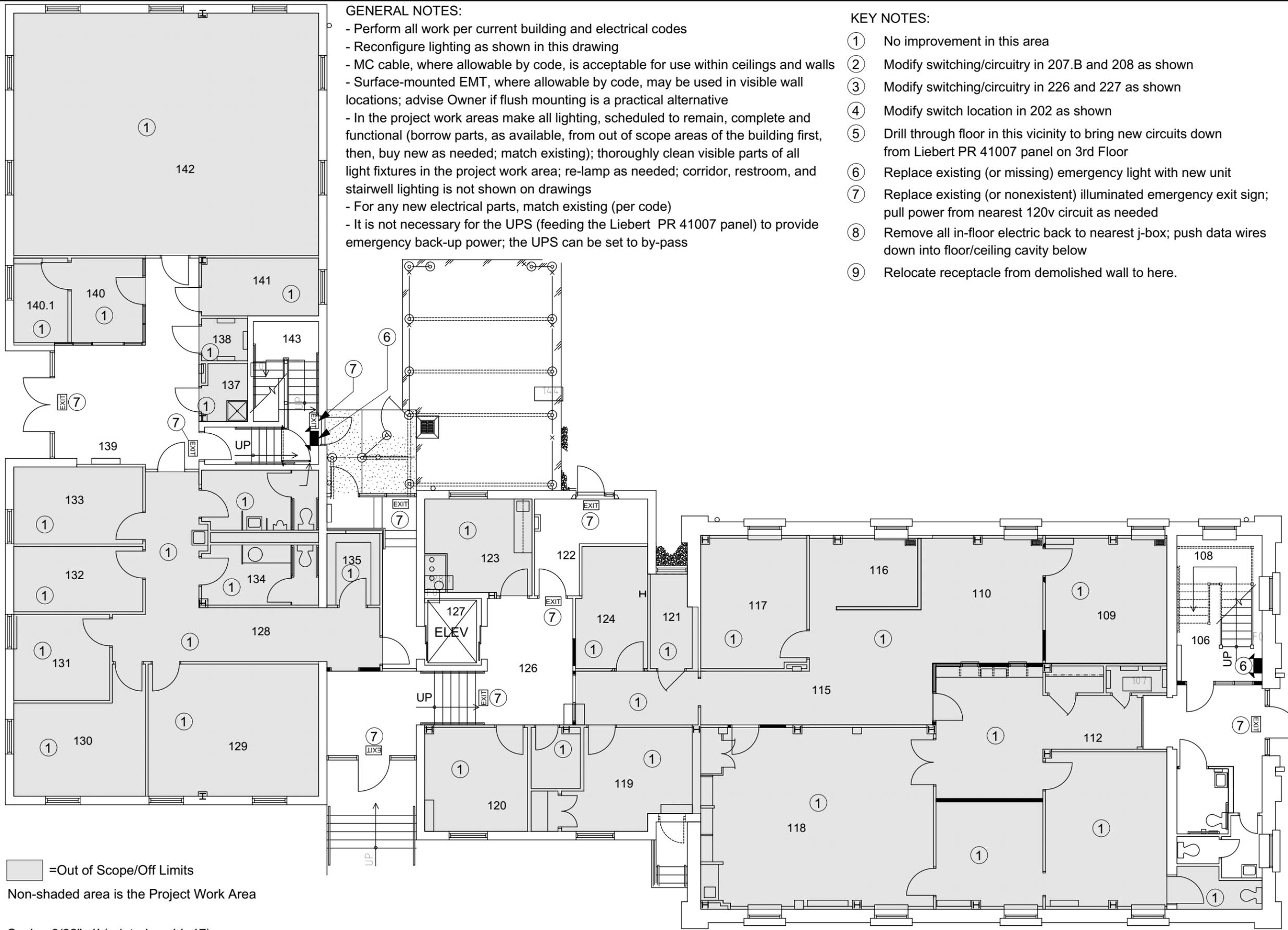
Project:
 Levy - Circuit Court Swing Space

Drawing:
 A500-Window AC Details

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A500
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GENERAL NOTES:

- Perform all work per current building and electrical codes
- Reconfigure lighting as shown in this drawing
- MC cable, where allowable by code, is acceptable for use within ceilings and walls
- Surface-mounted EMT, where allowable by code, may be used in visible wall locations; advise Owner if flush mounting is a practical alternative
- In the project work areas make all lighting, scheduled to remain, complete and functional (borrow parts, as available, from out of scope areas of the building first, then, buy new as needed; match existing); thoroughly clean visible parts of all light fixtures in the project work area; re-lamp as needed; corridor, restroom, and stairwell lighting is not shown on drawings
- For any new electrical parts, match existing (per code)
- It is not necessary for the UPS (feeding the Liebert PR 41007 panel) to provide emergency back-up power; the UPS can be set to by-pass

KEY NOTES:

- ① No improvement in this area
- ② Modify switching/circuitry in 207.B and 208 as shown
- ③ Modify switching/circuitry in 226 and 227 as shown
- ④ Modify switch location in 202 as shown
- ⑤ Drill through floor in this vicinity to bring new circuits down from Liebert PR 41007 panel on 3rd Floor
- ⑥ Replace existing (or missing) emergency light with new unit
- ⑦ Replace existing (or nonexistent) illuminated emergency exit sign; pull power from nearest 120v circuit as needed
- ⑧ Remove all in-floor electric back to nearest j-box; push data wires down into floor/ceiling cavity below
- ⑨ Relocate receptacle from demolished wall to here.



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Project:
 Levy - Circuit Court Swing Space

Drawing:
 E100-1st Floor Electrical Plan

Date: February 28, 2018

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E100
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Drawing:
E200 - 2nd Floor Electrical Plan

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E200

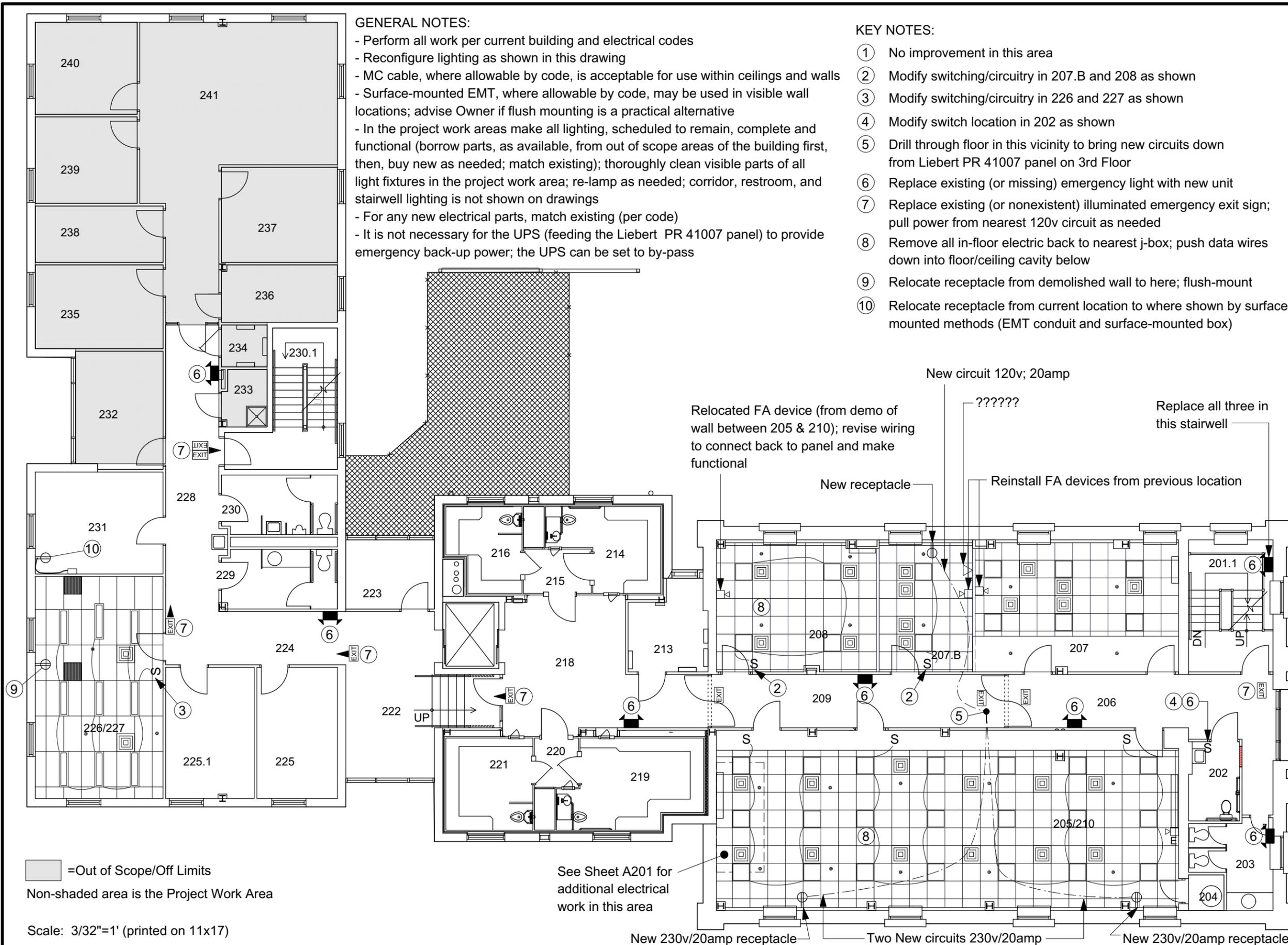
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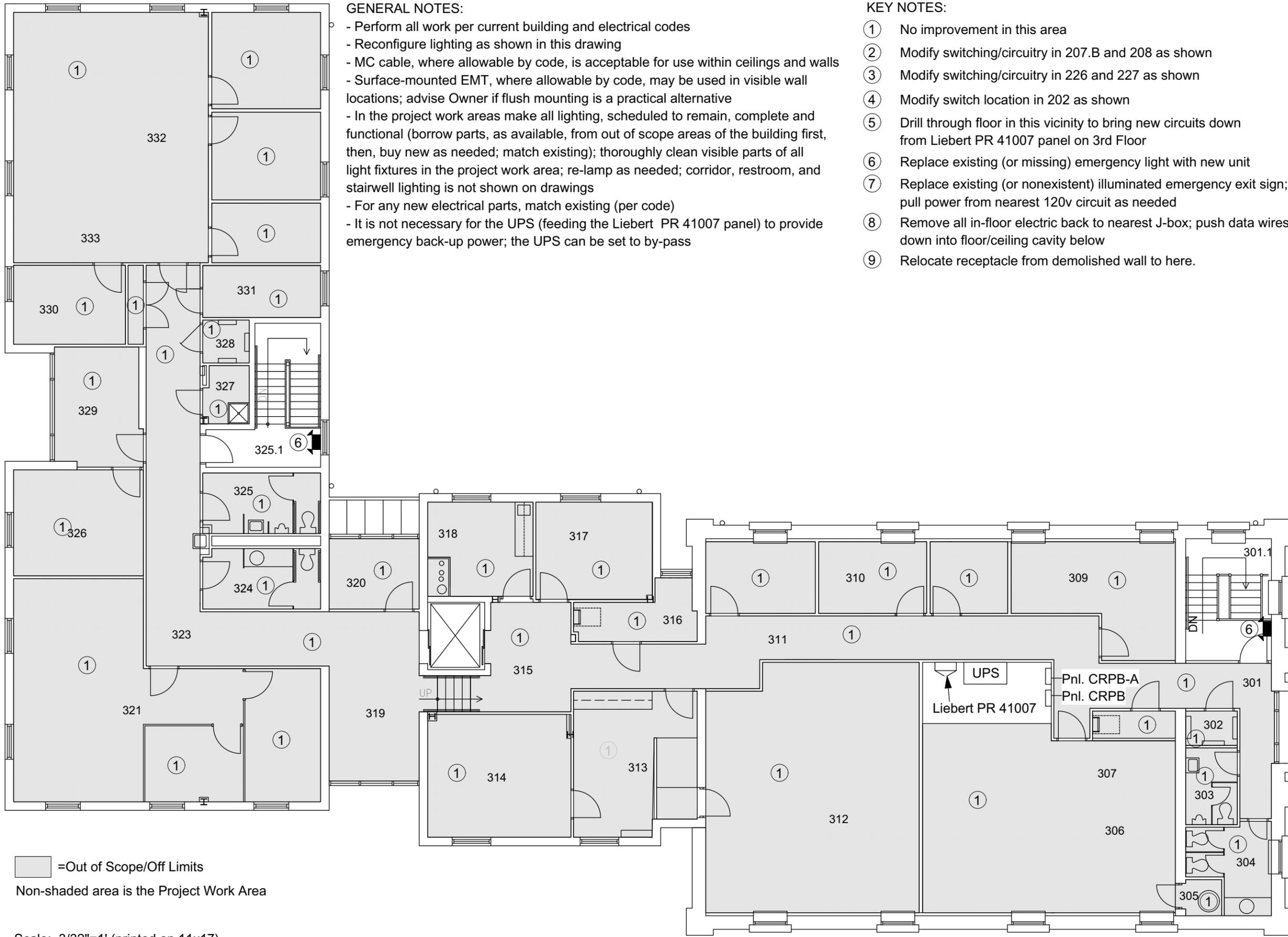
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- ⑦ Replace existing (or nonexistent) illuminated emergency exit sign; pull power from nearest 120v circuit as needed
- ⑧ Remove all in-floor electric back to nearest j-box; push data wires down into floor/ceiling cavity below
- ⑨ Relocate receptacle from demolished wall to here; flush-mount
- ⑩ Relocate receptacle from current location to where shown by surface-mounted methods (EMT conduit and surface-mounted box)





GENERAL NOTES:

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- ⑨ Relocate receptacle from demolished wall to here.



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Facilities Development
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Project:
Circuit Court Renov - Levy Swing

Drawing:
E300-3rd Floor Electrical Plan

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E300

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Project:
Levy - Circuit Court Swing Space

Drawing:
M200-2nd Floor HVAC Plan

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M200

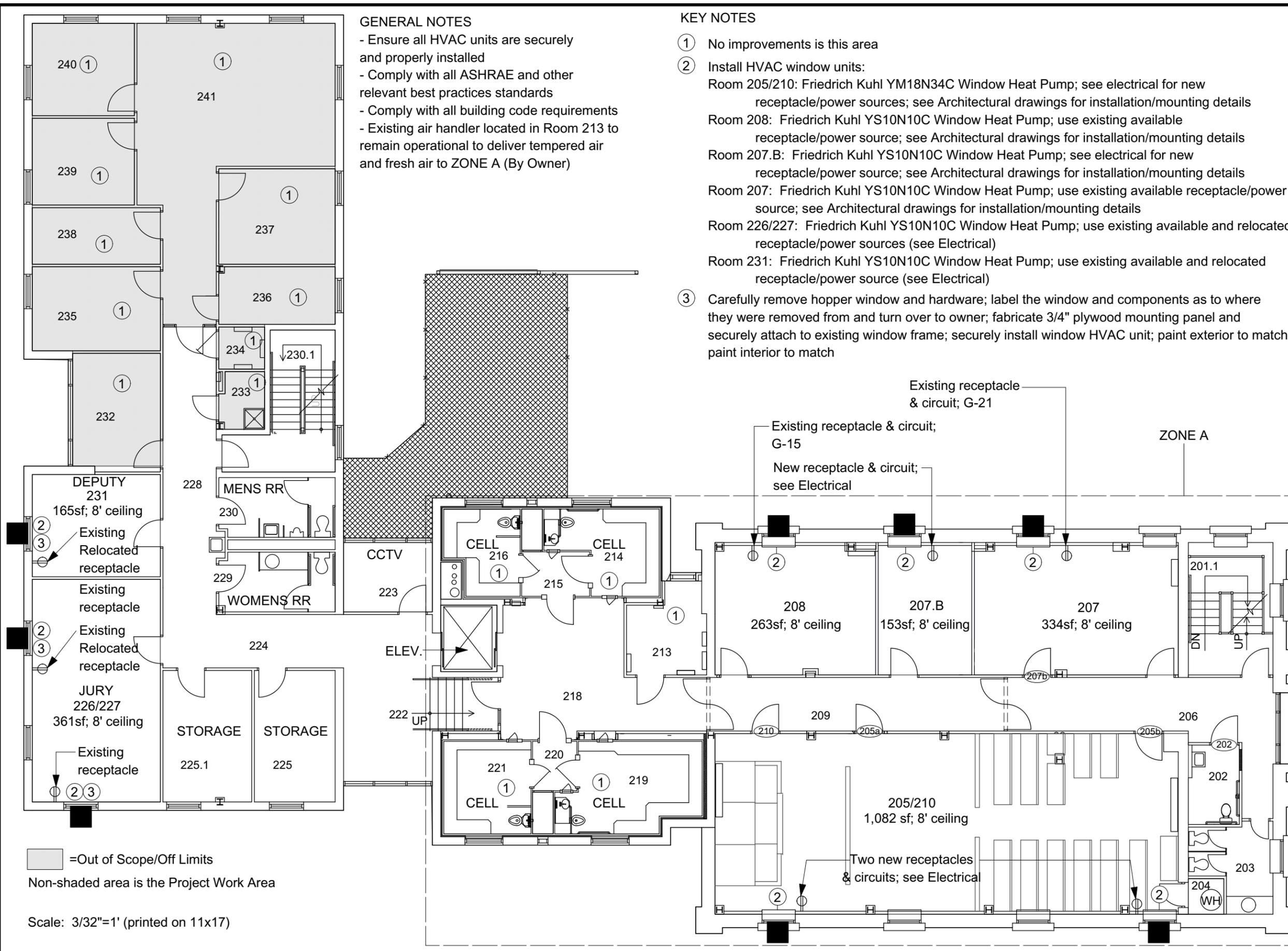
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GENERAL NOTES

- Ensure all HVAC units are securely and properly installed
- Comply with all ASHRAE and other relevant best practices standards
- Comply with all building code requirements
- Existing air handler located in Room 213 to remain operational to deliver tempered air and fresh air to ZONE A (By Owner)

KEY NOTES

- ① No improvements in this area
- ② Install HVAC window units:
Room 205/210: Friedrich Kuhl YM18N34C Window Heat Pump; see electrical for new receptacle/power sources; see Architectural drawings for installation/mounting details
Room 208: Friedrich Kuhl YS10N10C Window Heat Pump; use existing available receptacle/power source; see Architectural drawings for installation/mounting details
Room 207.B: Friedrich Kuhl YS10N10C Window Heat Pump; see electrical for new receptacle/power source; see Architectural drawings for installation/mounting details
Room 207: Friedrich Kuhl YS10N10C Window Heat Pump; use existing available receptacle/power source; see Architectural drawings for installation/mounting details
Room 226/227: Friedrich Kuhl YS10N10C Window Heat Pump; use existing available and relocated receptacle/power sources (see Electrical)
Room 231: Friedrich Kuhl YS10N10C Window Heat Pump; use existing available and relocated receptacle/power source (see Electrical)
- ③ Carefully remove hopper window and hardware; label the window and components as to where they were removed from and turn over to owner; fabricate 3/4" plywood mounting panel and securely attach to existing window frame; securely install window HVAC unit; paint exterior to match; paint interior to match



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