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GENERAL DEMOLITION NOTES

1. REMOVE EXISTING CONSTRUCTION WITHIN PROJECT LIMITS AS INDICATED OR AS REQUIRED TO COMPLETE WORK.
2. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO BEGINNING DEMOLITION OR CONSTRUCTION. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE RESIDENT ENGINEER PRIOR TO START OF DEMOLITION CONSTRUCTION ACTIVITIES.
3. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER PRIOR TO REMOVAL OF MATERIAL, FURNITURE, CASEWORK, OR EQUIPMENT NOT INDICATED ON THE DRAWINGS TO BE REMOVED.
4. SHOULD MATERIAL APPEARING TO CONTAIN ASBESTOS BE ENCOUNTERED DURING THE COURSE OF WORK, CONTRACTOR SHALL STOP WORKING INVOLVING SAID MATERIAL AND NOTIFY THE RESIDENT ENGINEER IMMEDIATELY.
5. UNLESS DIRECTED OTHERWISE, DISPOSE OF ALL ITEMS SHOWN TO BE DEMOLISHED.
6. WHERE PARTITION OR CEILING MOUNTED EQUIPMENT, NOT CALLED OUT FOR DEMOLITION IN ARCHITECTURAL, MECHANICAL, PLUMBING, OR ELECTRICAL DRAWINGS, IS ATTACHED TO PARTITIONS OR CEILINGS SCHEDULED FOR DEMOLITION, CONTRACTOR SHALL COORDINATE REMOVAL OF SAID EQUIPMENT WITH RESIDENT ENGINEER.
7. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION NOTES. PATCH REPAIR SURFACES AS REQUIRED IN ASSOCIATED ELECTRICAL, DATA, AND PLUMBING WORK AND PREPARE TO RECEIVE NEW FINISH.
8. UNLESS OTHERWISE NOTED, ALL PLUMBING FIXTURES/DOMESTIC WATER PIPING TO BE REMOVED SHALL BE FREEZED AND CAPPED BELOW FLOOR STRUCTURE PRIOR TO START OF DEMOLITION WORK.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING STRUCTURES, EQUIPMENT, AND FINISHES SURROUNDING THE AREA OF WORK. DAMAGE TO EXISTING STRUCTURES, PAVEMENT/GRADES, EQUIPMENT OR FINISHES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST THE OWNER. REPAIR AND REPLACEMENT SHALL MATCH ADJACENT MATERIALS. EXTEND REPAIR AND REPLACEMENT TO BREAK IN PLAN OR FIRST MATERIAL JOINT BEYOND DAMAGE.
10. ALL EXISTING SURFACES WHICH REMAIN IN PLACE WITHIN AREA OF WORK SHELL BE PATCHED AND REPAIRED AS REQUIRED AND PREPARED TO RECEIVE NEW FINISH.
11. CONTRACTOR SHALL REPAIR AND/OR RESTORE EXISTING CONSTRUCTION DAMAGED BY ALTERATIONS TO MECHANICAL AND ELECTRICAL SYSTEMS, WHETHER OR NOT WORK IS WITHIN DEMOLITION AREAS SHOWN.
12. COORDINATE DEMOLITION WITH SCHEDULES, CONSTRUCTION REQUIREMENTS, AND SUBCONTRACTORS OPERATIONS. COORDINATE SEQUENCING WITH THE CONSTRUCTION MANAGER AND PROCEED ONLY AFTER OBTAINING THE RESIDENT ENGINEER'S ACCEPTANCE OF DEMOLITION SCHEDULE.
13. ALL WORK MUST BE COORDINATED WITH THE RESIDENT ENGINEER TO NOT ADVERSELY AFFECT OPERATIONS OUTSIDE OF THE WORK AREA. TEMPORARY 1-HOUR FIRE RATED CONSTRUCTION PARTITIONS WILL BE REQUIRED WHEN WORK AREA EXTENDS INTO AND AFFECTS EXISTING FACILITY OPERATIONS. NO WORK SHALL BE STARTED WHICH AFFECTS EXISTING FACILITY OPERATIONS WITHOUT PRIOR COORDINATION AND APPROVAL OF THE WORK WITH THE RESIDENT ENGINEER.
14. FLOOR SURFACES DAMAGED OR BENEATH EXISTING CASEWORK TO BE PATCHED AND PREPARED TO MATCH SURROUNDING FLOOR SURFACES.
15. DEMOLITION WORK CAUSING VIBRATION AND/OR LOUD NOISE DISRUPTIVE TO HOSPITAL FUNCTIONS AS DEEMED BY THE OWNER SHALL BE SCHEDULED TO BE DONE AFTER HOURS. AFTER HOURS IS DEFINED AS BETWEEN 6:00 PM AND 5:00 AM - RETURN NON-PROJECT AREAS TO HOSPITAL LEVEL CLEANLINESS BEFORE 6:00 AM.
16. PATCH CONCRETE FLOOR PENETRATIONS FOR ALL DEMOLISHED PLUMBING FIXTURES, CUT EXISTING CONCRETE FLOOR AS NECESSARY TO ACCOMMODATE NEW PIPING, CONDUIT OR OTHER WORK. PATCH BACK TO MATCH SURROUNDING SURFACES AT CORNERS - DRILL WITH ROTARY HAMMER, DO NOT OVER SCORE CONCRETE TO BE CUT.
17. WHERE REMOVAL OF EXISTING CONSTRUCTION DISRUPTS EXISTING ELECTRICAL, MECHANICAL, AND PLUMBING SERVICES, MAKE PERMANENT (OR TEMPORARY) CONNECTIONS TO RESTORE AFFECTED SERVICES TO AREAS NOT SCHEDULED FOR DEMOLITION AND REMODELING. WHERE TEMPORARY CONNECTION ARE PROVIDED, RESTORE PERMANENT SERVICE PRIOR TO PROJECT COMPLETION.
18. ADJUST STUDS SO THAT FACE OF GYPSUM WALL BOARD WILL ALIGN WITH ADJACENT WALL.
19. FACILITY NEEDS TO BE KEPT WEATHER TIGHT REGARDLESS OF WEATHER CONDITIONS AT THE END OF EACH DAY. MAINTAIN WEATHER TIGHT CONDITIONS 24 HOURS A DAY FOR THE DURATION OF THE PROJECT. EXISTING OCCUPIED FACILITY MUST BE WEATHER TIGHT AT ALL TIMES.
20. CONTRACTOR SHALL MAINTAIN NEGATIVE PRESSURE WITH VENTING DIRECTLY TO OUTSIDE DURING DEMOLITION AND NEW CONSTRUCTION ACTIVITIES IN ORDER TO MINIMIZE THE CHANCE FOR AIR POLLUTION TO ENTER HOSPITAL VENTILATION SYSTEM. ALL EXISTING RETURN AND SUPPLY AIR DUCTWORK TO WORK AREAS SHALL BE SECURELY CAPPED WITH SHEET METAL DURING THE CONSTRUCTION PERIOD. THIS REQUIREMENT APPLIES TO THE ENTIRE AREA OF WORK. IN ADDITION TO PROVIDING DUST CONTROL MEASURES, CONTRACTOR SHALL PROVIDE AIR MONITORING FOR AIRBORNE DISEASES (E.G.ASPERGILLOSIS), COORDINATE AND VERIFY WITH VA. SEE SPECIFICATIONS FOR INFECTION PREVENTION MEASURES.
21. CONTRACTOR SHALL INSURE THAT ALL FINISHED OR UNFINISHED WALL AND FLOOR AREAS, PATH OF TRAVEL, ACCESSIBLE TO THE PUBLIC DURING BUSINESS HOURS ARE CLEAN, DRY, FREE OF DEBRIS AND GLUE, AND SUITABLE FOR USE.
22. IN KEY NOTES, "REMOVE" MEANS REMOVE, HAUL AWAY, AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS. REFER ALSO TO SECTION 01 74 19 CONSTRUCTION WASTE MANAGEMENT.
23. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF NATIONAL AND LOCAL CODES, WHICHEVER IS MORE STRINGENT.
24. CONTRACTOR SHALL COORDINATE MATERIAL STORAGE WITH THE RESIDENT ENGINEER.
25. CONTRACTOR SHALL PROVIDE FIRE PROTECTION EQUIPMENT (FIRE EXTINGUISHERS, ETC.) AND INSPECT THEM MONTHLY AS REQUIRED DURING DEMOLITION AND NEW CONSTRUCTION WORK.
26. CONTRACTOR SHALL PROVIDE TEMPORARY SEAL AT ALL DOOR AND WALL OPENINGS AT PERIMETER WALLS DURING DEMOLITION AND NEW CONSTRUCTION WORK TO PROTECT ADJACENT AREAS FROM DUST INTRUSION.
27. REMOVE WINDOW SHADES.
28. FIRE SPRINKLER PIPING SYSTEM TO REMAIN. CONTRACTOR TO RELOCATE PROVIDE NEW HEADS AT CENTER OF NEW CEILING TILES, SEE SHEET FP-101.

LEGEND

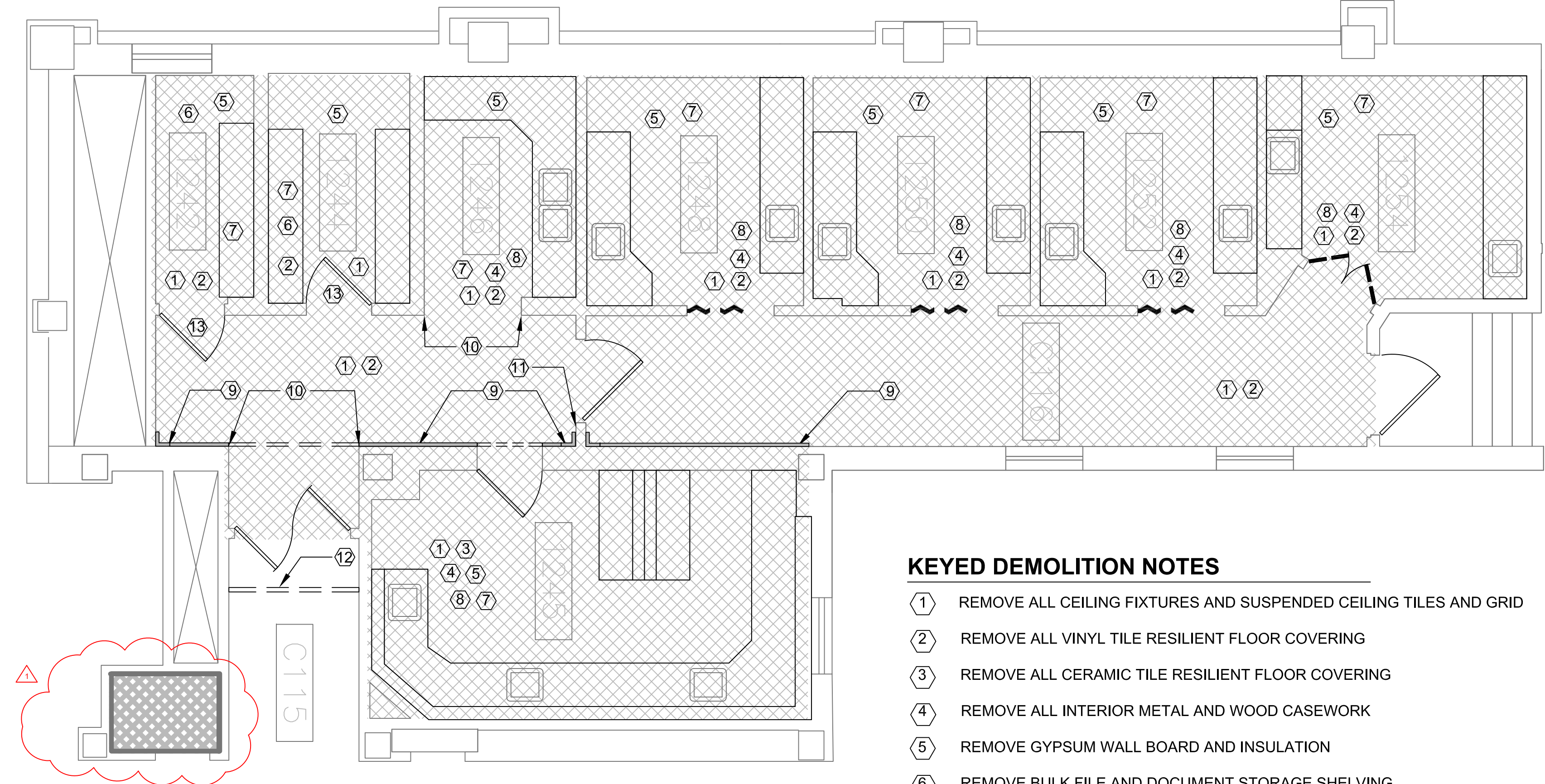
- EXISTING WALL CONSTRUCTION TO REMAIN, UNLESS OTHERWISE NOTED
- EXISTING DOOR TO BE REMOVED AND REPLACED
- EXISTING BI-FOLD DOOR TO BE REMOVED

KEYED DEMOLITION NOTES

- 1 REMOVE ALL CEILING FIXTURES AND SUSPENDED CEILING TILES AND GRID
- 2 REMOVE ALL VINYL TILE RESILIENT FLOOR COVERING
- 3 REMOVE ALL CERAMIC TILE RESILIENT FLOOR COVERING
- 4 REMOVE ALL INTERIOR METAL AND WOOD CASEWORK
- 5 REMOVE GYPSUM WALL BOARD AND INSULATION
- 6 REMOVE BULK FILE AND DOCUMENT STORAGE SHELVING
- 7 PATCH CONCRETE FLOOR AND RESTORE FLOOR SURFACE TO MATCH SURROUNDING FLOOR SURFACES
- 8 PROVIDE BLOCKING IN EXISTING WALLS THAT ARE INDICATED TO HAVE WALL SUPPORTED ITEMS, CASEWORK AND COUNTER SUPPORT BRACKETS SHALL BE SUPPORTED BY BLOCKING, SEE SHEETS A-501, A-503, A-504 AND A-505.
- 9 REMOVE EXPANSION JOINT CONTROL SYSTEM, SEE SHEETS I-100 AND I-110 FOR NEW DURABLE JOINT SYSTEM .
- 10 REMOVE CORNER GUARDS
- 11 REMOVE, STORE, PROTECT AND REINSTALL FIRE EXTINGUISHER.
- 12 INSTALL CONSTRUCTION DUST CONTROL / BARRIER SYSTEM.
- 13 ~~EXISTING-SIMPLEX-MECHANICAL-PUSH-BUTTON-CYLINDRICAL-COMBINATION-LOCKSET-TO-BE-TURNED-OVER-TO-THE-GOVERNMENT.~~

PHASING NOTES

PRIOR TO STARTING ANY WORK IN THE VOLUNTEER SERVICES OFFICE, ALL WORK IN THE NEW HISTOLOGY LAB LOCATION SHALL BE SUBSTANTIALLY COMPLETE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS SO THAT THE OWNER CAN OCCUPY OR UTILIZE THE THE WORK FOR ITS INTENDED USE.



1 DEMOLITION PLAN - FIRST FLOOR (NEW LOCATION)

SCALE 1/4" = 1'-0"

ASBESTOS CONTAINING MATERIAL

1. THE FOLLOWING AREAS ARE KNOWN TO BE ASBESTOS CONTAINING MATERIAL (ACM) AND MUST BE ABATED **BY THE CONTRACTOR** IF ACM MATERIALS ARE DISTURBED OR ENCOUNTERED:

A. VINYL ASBESTOS TILE AND MASTIC  
B. COUNTERTOPS IN ROOM 1245
2. THE CONTRACTOR SHALL CONFIRM ACM AREAS THE ASBESTOS REPORT INCLUDED IN THE PROJECT MANUAL.
3. REMOVAL OF ACM SHALL COMPLY WITH ALL CITY, STATE, AND FEDERAL REGULATIONS. REMOVAL OF ACM SHALL CONFORM TO THE LATEST EDITION OF ALL APPLICABLE OSHA AND AHERA REGULATIONS. ALSO COMPLY WITH THE STATE OF IOWA ENVIRONMENTAL AND NATURAL RESOURCES AND NESHAPS (40 cfr 60 & 62). WORK PRACTICES SHALL CONFORM TO NIBS GUIDANCE/ WORK PRACTICES FOR THE REMOVAL OF ASBESTOS. IF ANY ADDITIONAL ACM OR POTENTIAL ACM IS IDENTIFIED DURING THE DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY. ANY CONFIRMED ACM SHALL BE ABATED BY THE CONTRACTOR PER THE ABOVE REQUIREMENTS.

CONSULTANTS:

ARCHITECT/ENGINEERS:

VA Central Iowa HCS  
Office of Engineering and Facility Management

Engineer: Troy Martinson, PE  
Designer: Jeff McDonald

Drawing Title:

DEMOLITION PLAN

Approved (Project Director):

Roger Fry

BID SET

Project Title:

Relocate Histology Lab

Location:

VA Central Iowa HCS, Des Moines, IA

Date:

3-7-2014

Checked

RF

Drawn

TJM

Project Number:

636A6-14-101SL

Building Number:

1

Drawing Number:

AD-101

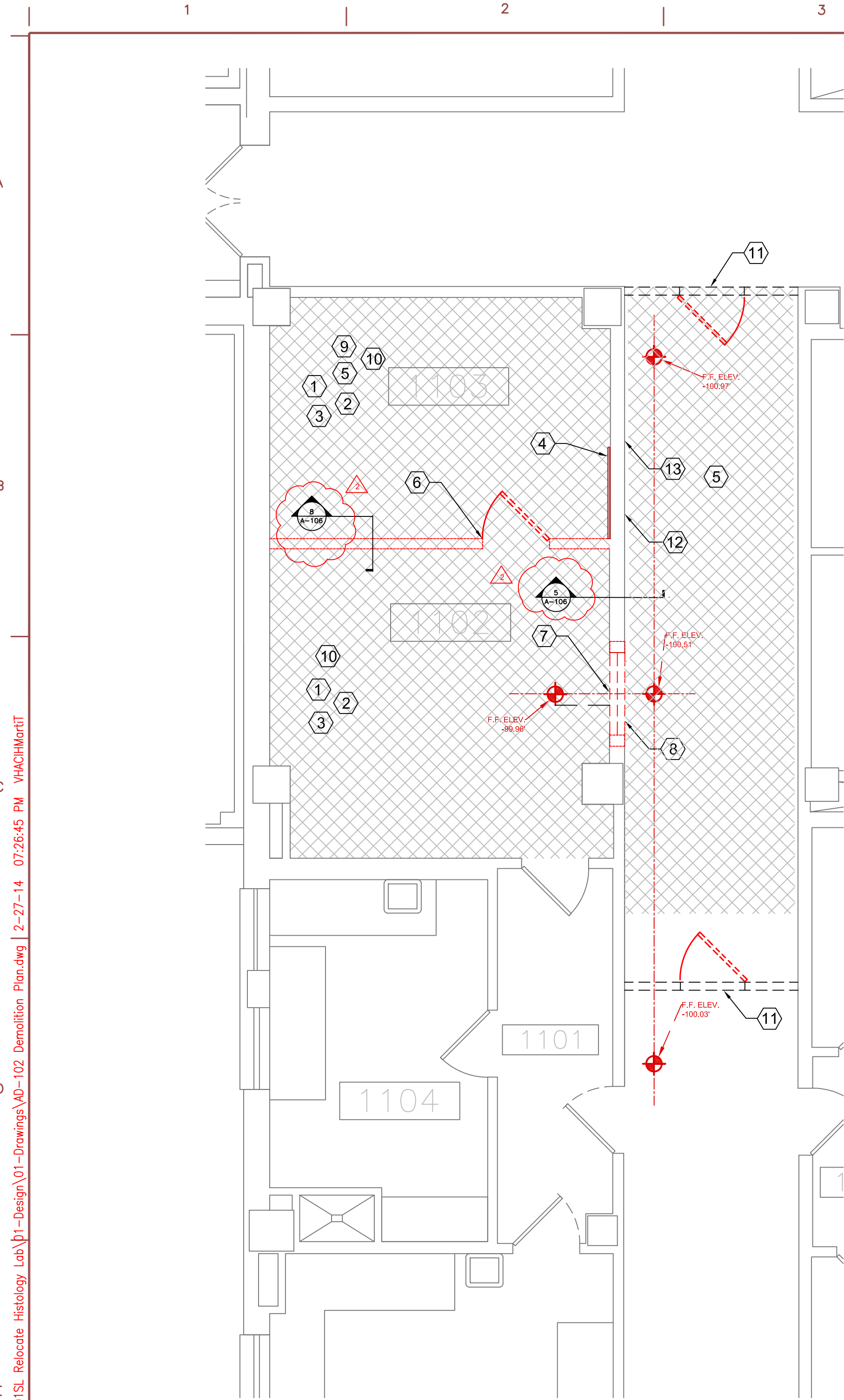
Dwg. 5 of 48



Engineering Office  
VA Des Moines  
CIHCS







**DEMOLITION PLAN - FIRST FLOOR (VOLUNTEER SERVICES)**  
SCALE 1/4" = 1'-0"

<div>Ammdment #001</div> <div>Ammdment #002</div>	<div>28 Feb 2014</div> <div>7 Mar 2014</div>
Revisions:	Date

CONSULTANTS:

ARCHITECT/ENGINEERS: VA Central Iowa HCS Office of Engineering and Facility Management  Engineer: Troy Martinson, PE Designer: Jeff McDonald
---

Drawing Title:  DEMOLITION PLAN
Approved (Project Director):  Roger Fry

Project Title:  Relocate Histology Lab
Location: VA Central Iowa HCS, Des Moines, IA
Date: 3-7-2014
Checked: RF
Drawn: TJM

Project Number: 636A6-14-101SL
Building Number: 1W
Drawing Number: AD-102
Dwg. 6 of 48

Engineering Office VA Des Moines CIHCS

KEYED DEMOLITION NOTES

- 1

REMOVE ALL CEILING FIXTURES AND SUSPENDED CEILING TILES AND GRID
- 2

REMOVE ALL INTERIOR METAL AND WOOD CASEWORK
- 3

REMOVE GYPSUM WALL BOARD AND INSULATION
- 4

REMOVE CERAMIC WALL TILE
- 5

REMOVE CARPET AND VINYL COMPOSITE TILE FLOORING
- 6

REMOVE WALL PARTITION AND DOOR
- 7

DEMO WALL SECTION FOR NEW DOOR FRAME AND DOOR. DOOR THRESHOLD ELEVATION SHALL BE LEVEL.
- 8

DEMO CARPET FLOORING IN CORRIDOR AS NECESSARY TO TAPER AND RE-LEVEL CONCRETE FLOORING TO PROVIDE SMOOTH TRANSITION.
- 9

PATCH AND LEVEL CONCRETE SUBFLOOR, RESTORE FLOOR SURFACE TO MATCH SURROUNDING SURFACES.
- 10

PROVIDE BLOCKING IN EXISTING WALLS THAT ARE INDICATED TO HAVE WALL SUPPORTED ITEMS, CASEWORK AND COUNTER SUPPORT BRACKETS SHALL BE SUPPORTED BY BLOCKING, SEE SHEET A-101, DETAIL 4
- 11

INSTALL CONSTRUCTION DUST CONTROL BARRIER SYSTEM TEMPORARY WALL AND DOOR, USE 1HR FIRE RATED PARTITION PER UL DESIGN NO U419.
- 12

REMOVE WALL MOUNTED BULLETIN BOARD CABINETS AND TURN OVER TO THE GOVERNMENT.
- 13

REMOVE HAND RAILS.

ASBESTOS CONTAINING MATERIAL

1. THE FOLLOWING AREAS ARE KNOWN TO BE ASBESTOS CONTAINING MATERIAL (ACM) AND MUST BE ABATED BY THE CONTRACTOR IF ACM MATERIALS ARE DISTURBED OR ENCOUNTERED:

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2. REMOVAL OF ACM SHALL COMPLY WITH ALL CITY, STATE, AND FEDERAL REGULATIONS. REMOVAL OF ACM SHALL CONFORM TO THE LATEST EDITION OF ALL APPLICABLE OSHA AND AHERA REGULATIONS. ALSO COMPLY WITH THE STATE OF IOWA ENVIRONMENTAL AND NATURAL RESOURCES AND NESHAPS (40 cfr 60 & 62). WORK PRACTICES SHALL CONFORM TO NIBS GUIDANCE/ WORK PRACTICES FOR THE REMOVAL OF ASBESTOS. IF ANY ADDITIONAL ACM OR POTENTIAL ACM IS IDENTIFIED DURING THE DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY. ANY CONFIRMED ACM SHALL BE ABATED BY THE CONTRACTOR PER THE ABOVE REQUIREMENTS.

3. THE CONTRACTOR SHALL PROVIDE THIRD PARTY AIR SAMPLING FOR ASBESTOS.

PHASING NOTES

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19. FACILITY NEEDS TO BE KEPT WEATHER TIGHT REGARDLESS OF WEATHER CONDITIONS AT THE END OF EACH DAY. MAINTAIN WEATHER TIGHT CONDITIONS 24 HOURS A DAY FOR THE DURATION OF THE PROJECT. EXISTING OCCUPIED FACILITY MUST BE WEATHER TIGHT AT ALL TIMES.

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22. IN KEY NOTES, "REMOVE" MEANS REMOVE, HAUL AWAY, AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS. REFER ALSO TO SECTION 01 74 19 CONSTRUCTION WASTE MANAGEMENT.

23. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF NATIONAL AND LOCAL CODES, WHICHEVER IS MORE STRINGENT.

24. CONTRACTOR SHALL COORDINATE MATERIAL STORAGE WITH THE RESIDENT ENGINEER.

25. CONTRACTOR SHALL PROVIDE FIRE PROTECTION EQUIPMENT (FIRE EXTINGUISHERS, ETC.) AND INSPECT THEM MONTHLY AS REQUIRED DURING DEMOLITION AND NEW CONSTRUCTION WORK.

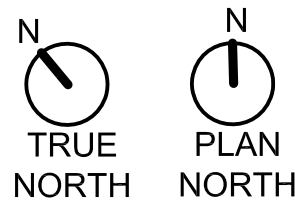
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27. REMOVE WINDOW SHADES.

28. FIRE SPRINKLER PIPING SYSTEM TO REMAIN. CONTRACTOR TO PROVIDE NEW SPRINKLER HEADS AT CENTER OF NEW CEILING TILES, SEE SHEET FP-102.

LEGEND

- EXISTING WALL CONSTRUCTION TO REMAIN, UNLESS OTHERWISE NOTED
- EXISTING DOOR TO BE REMAIN
- EXISTING DOOR TO BE REMOVED

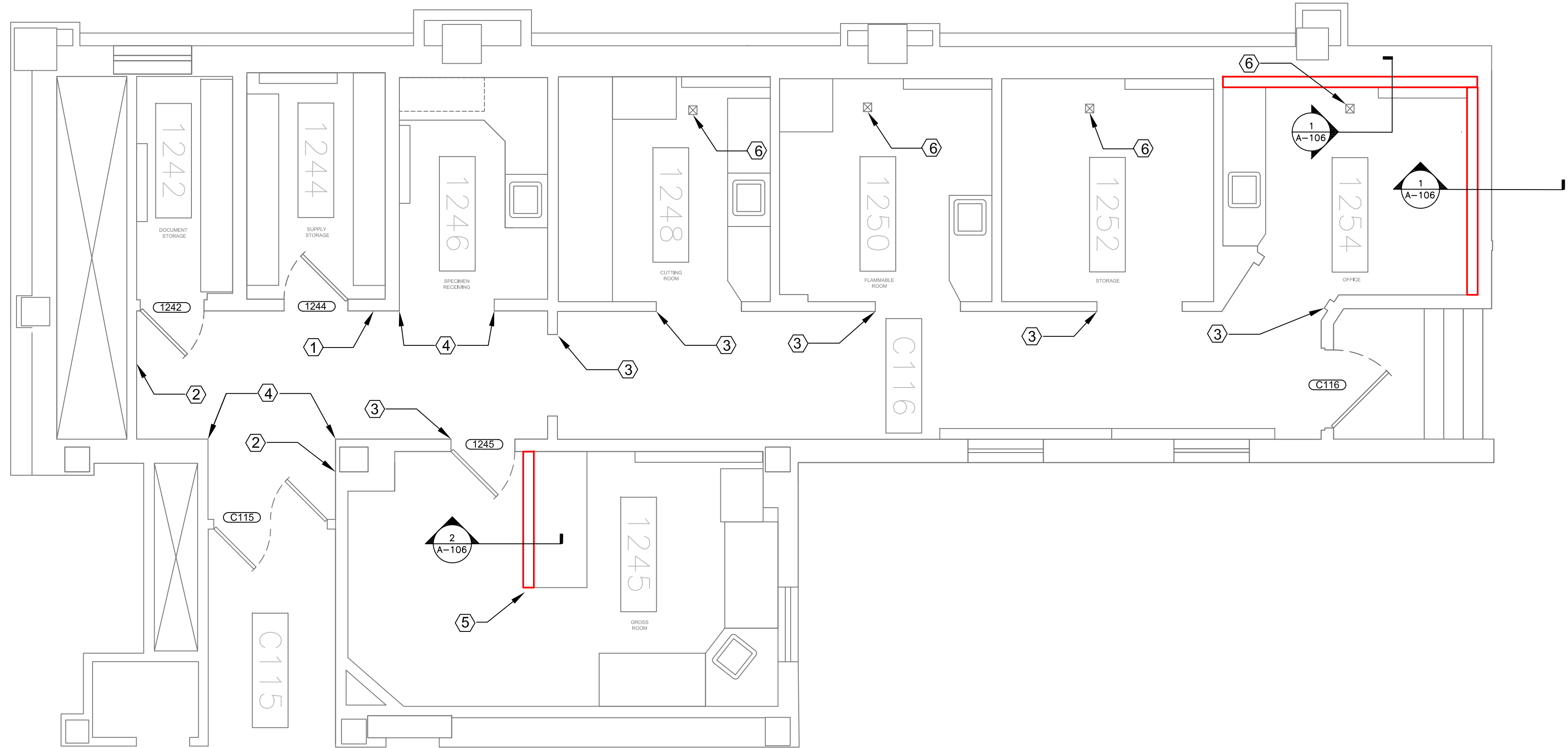




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1 **FLOOR PLAN - FIRST FLOOR (NEW LOCATION)**  
SCALE 1/4" = 1'-0"

## GENERAL NOTES

- REFER TO DETAIL PLANS FOR ADDITIONAL PARTITION INFORMATION, SEE SHEET A-106.
- INTERIOR DIMENSIONS ARE TO FINISH FACE OF THE PARTITION.
- INSTALL  $\frac{5}{8}$ " TYPE X GYPSUM WALL BOARD AND ACOUSTICAL INSULATION IN ALL ROOMS , FINISH TO GRADE #5.
- ALL SWITCHES, THERMOSTATS, AND OTHER ENVIRONMENTAL CONTROLS SHALL BE MOUNTED AT 40" AFF, TELEPHONE AND POWER OUTLETS SHALL BE AT 18" AFF. THESE CONTROLS SHALL BE LINED UP AT THE SAME HEIGHT AND WHERE MORE THAN ONE ARE ADJACENT, THEY SHALL BE EVENLY SPACED. GROUP MULTIPLE DEVICES IN A SINGLE COVER PLATE WHERE POSSIBLE.
- VERIFY ALL UTILITIES AND CONNECTION LOCATIONS.
- ALL PENETRATIONS IN RATED WALLS, SHALL BE RATED, TESTED ASSEMBLIES AS REQUIRED BY CODE.
- SEAL ALL PENETRATIONS IN SMOKE BARRIERS IN ACCORDANCE WITH CODES AND REQUIREMENTS.
- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION.
- CORNER GUARDS ARE REQUIRED AT ALL OUTSIDE CORNERS, SOME LOCATIONS MAY NOT BE INDICATED ON DRAWINGS.
- REPLACE DOORS, LOCKS, KICK PLATES, CLOSERS, BUMPER GUARDS, DOOR STOPS, AND HARDWARE, SEE SHEET A-601. RESTORE DOOR FRAME TO SMOOTH FINISH AND REPAINT.
- REPLACE ALL (WALL-TO-WALL), (WALL-TO-CORNER), AND (FLOOR-TO-WALL) EXPANSION JOINT CONTROL SYSTEMS, SEE SHEETS I-100 AND I-110.
- ALL WALL HUNG CASEWORK, SHELVEING AND EQUIPMENT ATTACHED TO WALLS SHALL BE ANCHORED BETWEEN STUDS, SEE DETAIL 4, SHEET A-106, AND SHEETS A-501, A-503, A-504, and A-505.
- REFER TO INTERIOR FLOOR FINISH PLAN, SHEET I-100.
- REFER TO INTERIOR WALL FINISH PLAN, SHEET I-110.
- REFER TO INTERIOR SIGNAGE PLAN, SHEET I-140.
- PROVIDE CASEWORK, REFER TO INTERIOR ELEVATIONS, SHEETS A-501, A-503, A-504, AND A-505.
- REFER TO INTERIOR EQUIPMENT PLANS FOR EQUIPMENT INFORMATION, SHEETS I-120 AND I-130.

## PHASING NOTES

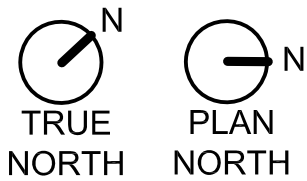
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## KEY NOTES

- INSTALL HALF DOME CONVEX SAFETY MIRROR (24" x 12").
- INSTALL 2-1/2" CONVEX WALL DOOR BUMPER STOP, STAINLESS STEEL FINISH.
- RESTORE DOOR FRAMES TO SMOOTH FINISH. REMOVE UNUSED HARDWARE, PATCH, AND FILL ALL PENETRATIONS AND REPAINT, SEE SHEET I-110.
- INSTALL CORNER GUARDS, TYPE 430 STAINLESS STEEL, 1'-1/2" x 1'-1/2" x 48", 16 GA,  $\frac{1}{8}$ " RADIUS (SEE CG-1, SHEET I-100).
- INSTALL CORNER GUARDS, TYPE 430 STAINLESS STEEL, 1'-1/2" x 1'-1/2" x 48", 16 GA,  $\frac{1}{8}$ " RADIUS (SEE CG-2, SHEET I-100).
- EXISTING HOLE 15" DIAMETER - PATCH, FILL, AND REPAIR CONCRETE FLOOR AND METAL DECKING.

## LEGEND

 NEW DOOR TO BE REPLACED



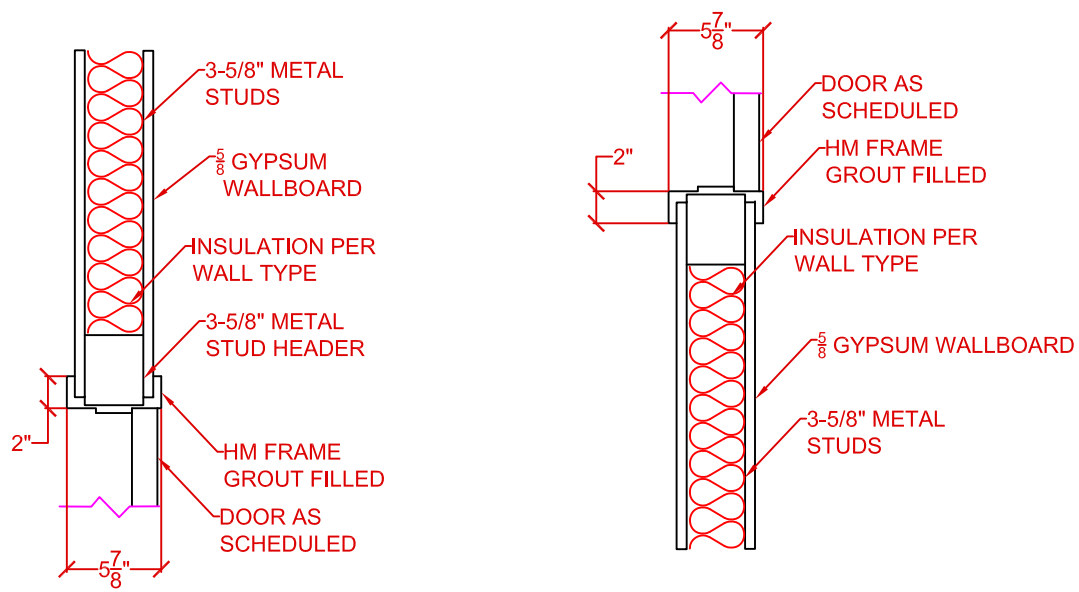
### BID SET

<div>△ Ammendment #002 - Enlarged Door Numbers</div>	7 Mar 2014	CONSULTANTS:		ARCHITECT/ENGINEERS:  VA Central Iowa HCS Office of Engineering and Facility Management  Engineer: Troy Martinson, PE Designer: Jeff McDonald	Drawing Title:  FLOOR PLAN		Project Title:  Relocate Histology Lab		Project Number: 636A6-14-101SL		Engineering Office VA Des Moines CIHCS
							Building Number: 1				
							Drawing Number: A-101				
							Dwg. 7 of 48				
Revisions:		Date			Approved (Project Director):  Roger Fry		Location: VA Central Iowa HCS, Des Moines, IA		Drawing Number: A-101		
					Date: 3-7-2014		Checked: RF	Drawn: TJM			

S:\DC\Engineering\Construction Projects\2014 Project Files\NRM\636A6-14-101SL Relocate Histology Lab\01-Design\01-Drawings\A-101 Floor Plan.dwg 2-27-14 08:48:33 PM VHACHMardT

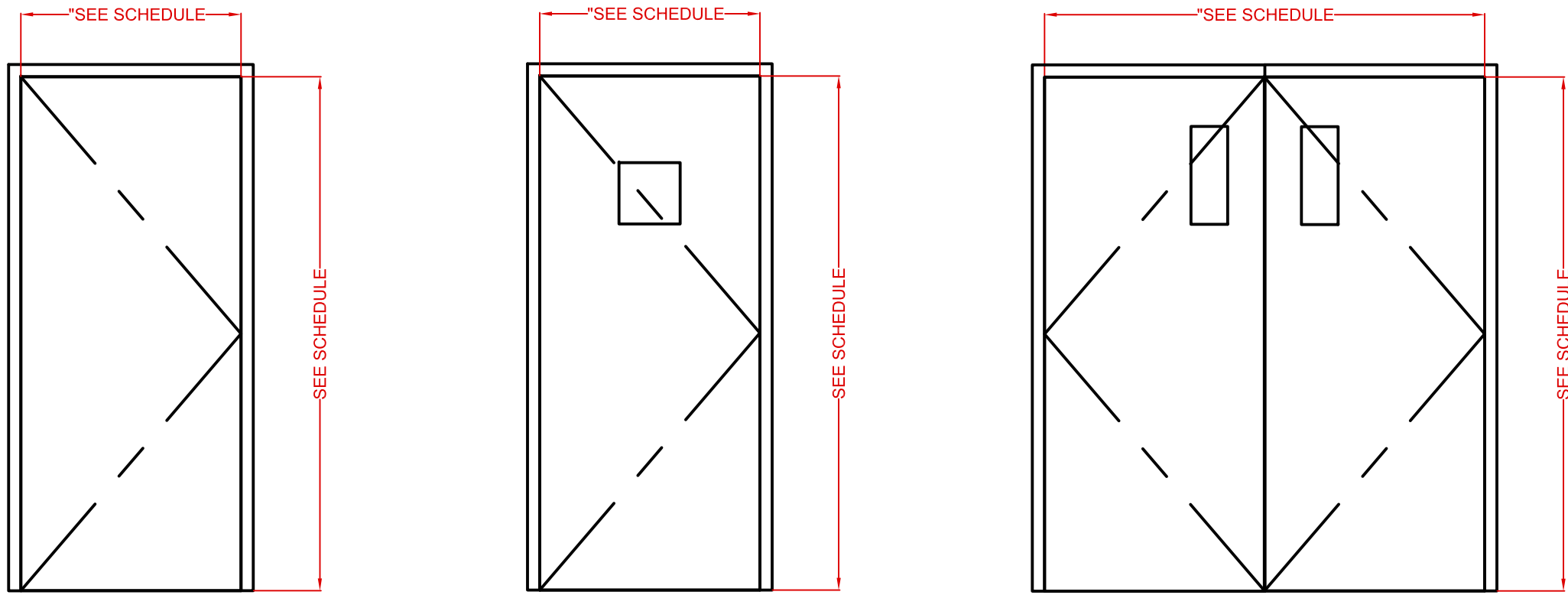
DOOR SCHEDULE																	
Door No.	Door Size			Door				Door Frame			Hardware Set	Lock Set	Fire Rating	Details			Remarks
	Height	Width	Thickness	Leaf	Material	Door Type	Finish	Frame Material	Frame Type	Finish				Head	Jamb	Sill	
1242	6'-11"	3'-0"	0'-1 3/4"	-	HW	HW-1A	AL-07	HM	Note 2	PT-3	Note 5	Note 4, 5	-	-	-	-	SCL, HDPL, Grade AA, Class 40
1244	6'-11"	3'-0"	0'-1 3/4"	-	HW	HW-1B	AL-07	HM	Note 2	PT-3	Note 5	Note 4, 5	-	-	-	-	SCL, HDPL, Grade AA, Class 40
1245	6'-11"	3'-0"	0'-1 3/4"	-	HW	HW-3	AL-07	HM	Note 2	PT-3	Note 5	Note 5	-	-	-	-	SCL, HDPL, Grade AA, Class 40
C115	6'-11"	2'-8"	0'-1 3/4"	Pair	HW	HW-2	AL-07	HM	Type 2	PT-3	Note 5	Note 5	60 min / Smoke	3 (A)	3 (B)	-	SCL, HDPL, Grade AA, Class 40, Balanced Matched
C116	6'-11"	3'-8"	0'-1 3/4"	-	HM	HM-1	PT-4	HM	Note 2	PT-3	Note 5	Note 5	60 min	-	-	-	SCL, HDPL, Grade AA, Class 40
C1102	6'-11"	3'-8"	0'-1 3/4"	-	HW	HW-4	GR-07	HM	Type 1	PT-3	Note 5	Note 5	60 min / Smoke	3 (A)	3 (B)	-	SCL, HDPL, Grade AA, Class 40

- Note:**
1. Finish Stain Color AL-07 (VT Industries: Red Oak, Alpine) Factory Finish.
  2. Existing door frame to be patched, filled, restored to smooth finish and painted (Reuse Existing Door Frames)
  3. See door locations on Sheet A-101.
  4. Existing Simplex Mechanical Push Button Cylindrical Lock, Combination Entry Only - To be turned over to the Government
  5. See Specification Section 08 71 00
  6. Finish Stain Color GR-07 (VT Industries: Red Oak, Grass Land) Factory Finish



(A) HEAD (B) JAMB

**HM DOOR FRAME IN METAL STUD PARTITION**  
SCALE 1" = 1'-0"

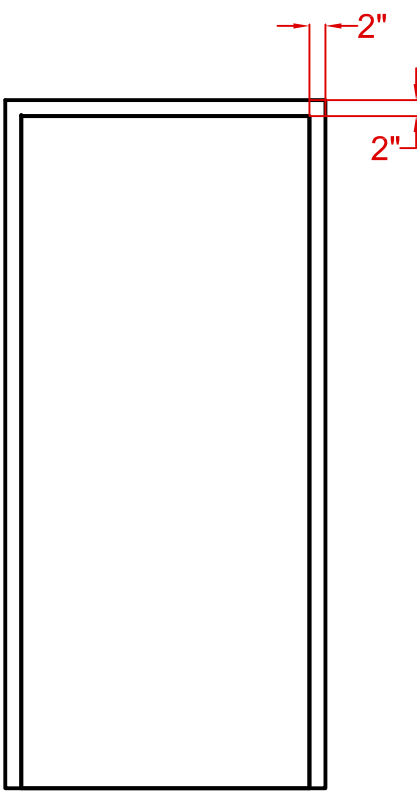


DOOR TYPE: HW-1A, HW-1B, AND HW-4 (WOOD)

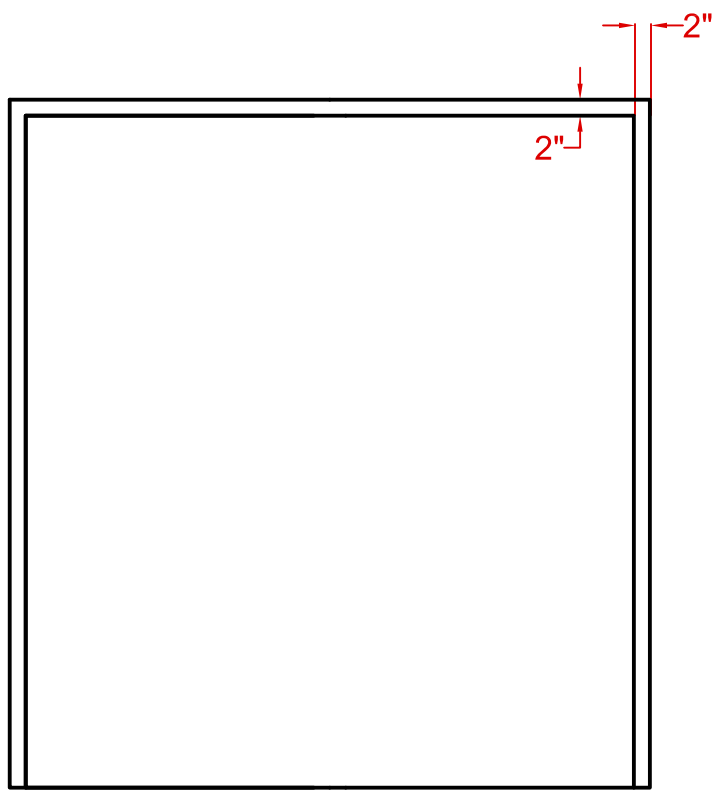
DOOR TYPE: HM-1 (METAL)

DOOR TYPE: HW-2 (WOOD)

DOOR TYPE: HW-3 (WOOD)



TYPE 1



TYPE 2

**DOOR ELEVATIONS**  
SCALE 1/2" = 1'-0"

**DOOR FRAME TYPES**  
SCALE 1/2" = 1'-0"

<b>Ammendment #002</b>		<b>CONSULTANTS:</b>		<b>ARCHITECT/ENGINEERS:</b>		<b>Drawing Title:</b>		<b>Project Title:</b>		<b>Project Number:</b>		<b>Engineering Office VA Des Moines CIHCS</b>	
						<b>DOOR SCHEDULE</b>		<b>Relocate Histology Lab</b>		<b>636A6-14-101SL</b>			
										<b>Building Number:</b>			
										<b>1</b>			
								<b>Approved (Project Director):</b>		<b>Location:</b>		<b>Drawing Number:</b>	
								<b>Roger Fry</b>		<b>VA Central Iowa HCS, Des Moines, IA</b>		<b>A-601</b>	
<b>Revisions:</b>		<b>Date</b>								<b>Date:</b>		<b>Checked:</b>	
										<b>3-7-2014</b>		<b>RF</b>	
												<b>Drawn:</b>	
												<b>TJM</b>	
												<b>Dwg. 18 of 48</b>	



**1 INTERIOR FLOOR FINISH PLAN - VOLUNTEER SERVICES**  
SCALE 1/2" = 1'-0"

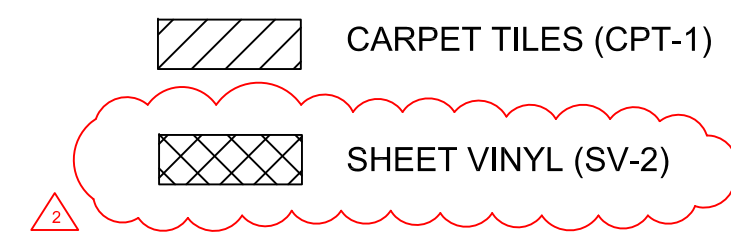
## GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR COMPLETE ROOM FINISH MATERIAL INFORMATION. RESILIENT SHEET FLOORING TO BE INSTALLED ON NEW RAISED ACCESS FLOORING SYSTEM, SEE SHEET A-103.
2. REFER TO THE FLOOR FINISH LEGEND FOR IDENTIFICATION OF THE FLOOR FINISH MATERIALS INDICATED BY HATCHES ON THE FLOOR FINISH PLAN.
3. FLOORING MATERIAL TRANSITIONS SHALL OCCUR MID THRESHOLD AT DOORWAYS.
4. AT ALL LOCATIONS WHERE NEW FLOOR FINISH MEETS AN EXISTING FLOOR FINISH, THE CONTRACTOR SHALL FLASH PATCH OR GRIND THE EXISTING FLOOR AS NECESSARY TO ALLOW FOR FINISHES TO BE FLUSH.
5. CONTRACTOR TO SCHEDULE CORRIDOR (C1102) CARPET INSTALLATION DURING NON-BUISNES HOURS.

## KEYED NOTES

- ① JOIN SHEET VINYL FLOORING WITH ADJACENT WELDED SEAM SHEET FLOORING IN MAIN CORRIDOR. EXTEND SV FLOORING SOUTH APPROXIMATELY 6 FEET TO COVER NEW SLOPED TAMP TOPPING SURFACE.
- ② PROVIDE SHEET VINYL TO CARPET TRANSITION.

## LEGEND

[illegible]

## BID SET

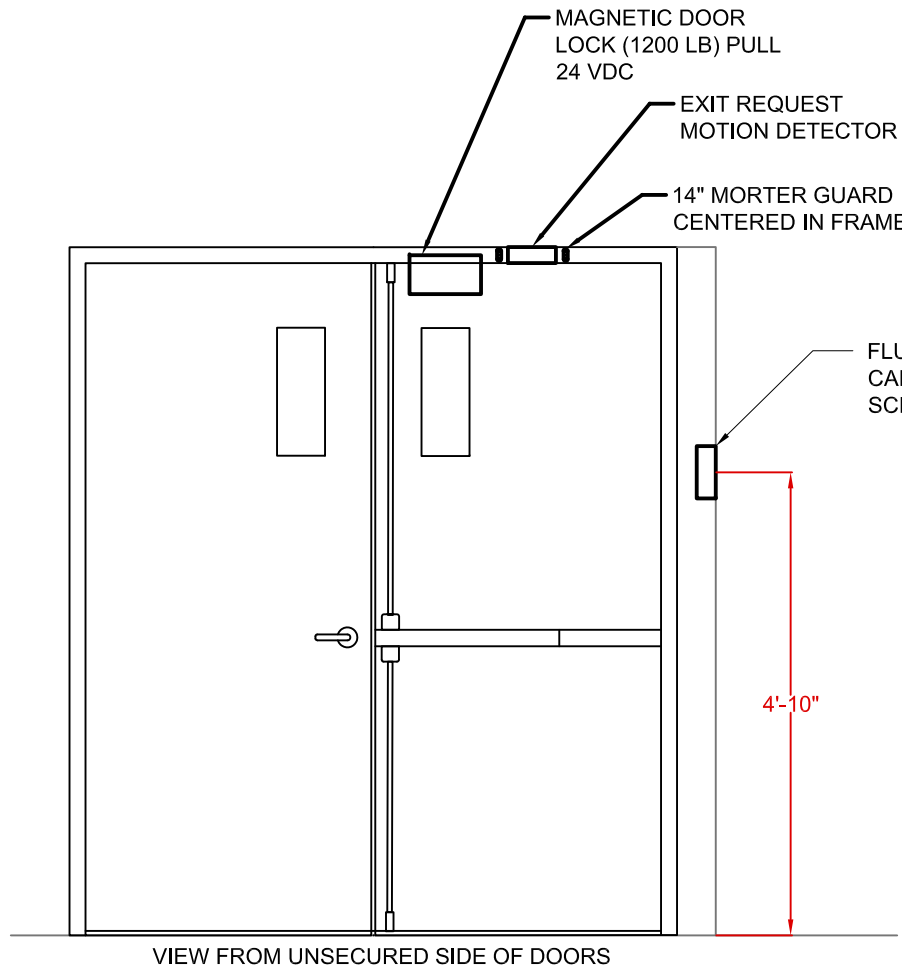
<div><div></div><div>Amendment #002</div></div>		<div>7 Mar 2014</div>	CONSULTANTS:		ARCHITECT/ENGINEERS:  VA Central Iowa HCS Office of Engineering and Facility Management  Engineer: Troy Martinson, PE Designer: Jeff McDonald	Drawing Title:  INTERIOR FLOOR FINISH PLAN		Project Title:  Relocate Histology Lab		Project Number: 636A6-14-101SL		Engineering Office VA Des Moines CIHCS  <div><div></div><div>Department of Veterans Affairs</div></div>		
							Approved (Project Director):  Roger Fry		Location: VA Central Iowa HCS, Des Moines, IA		Building Number: 1W		Drawing Number:  I-101	
									Date: 3-7-2014	Checked RF	Drawn TJM		Dwg. 20 of 48	
Revisions:		Date												

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1 ELECTRICAL SPECIAL SYSTEMS PLAN - FIRST FLOOR (NEW LOCATION)  
SCALE 1/4" = 1'-0"

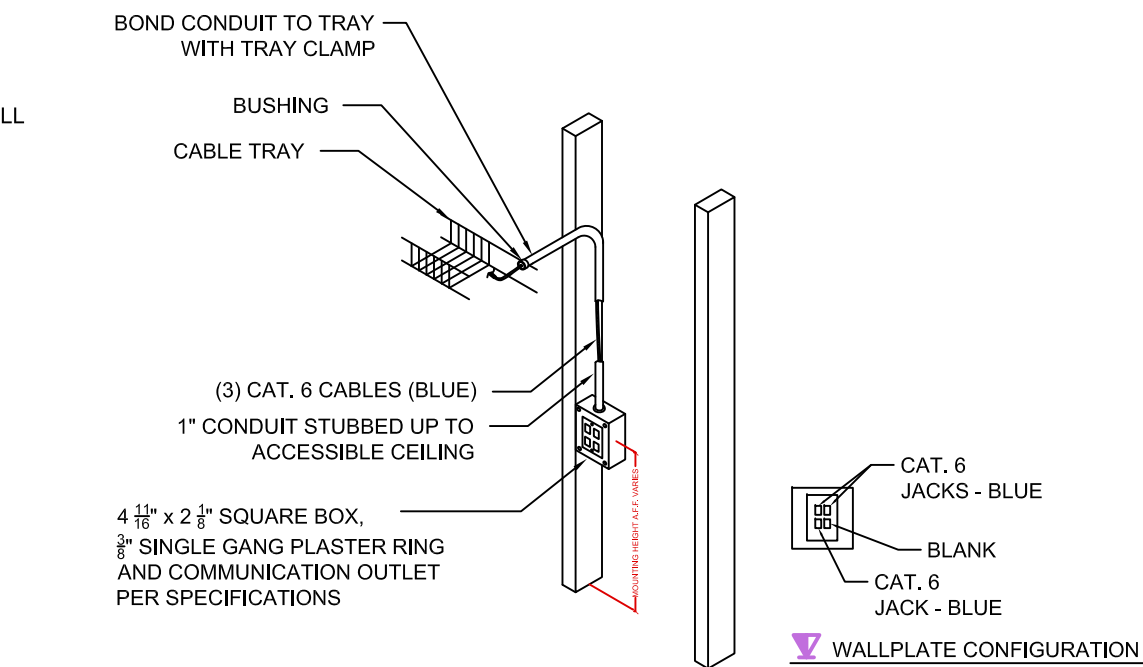
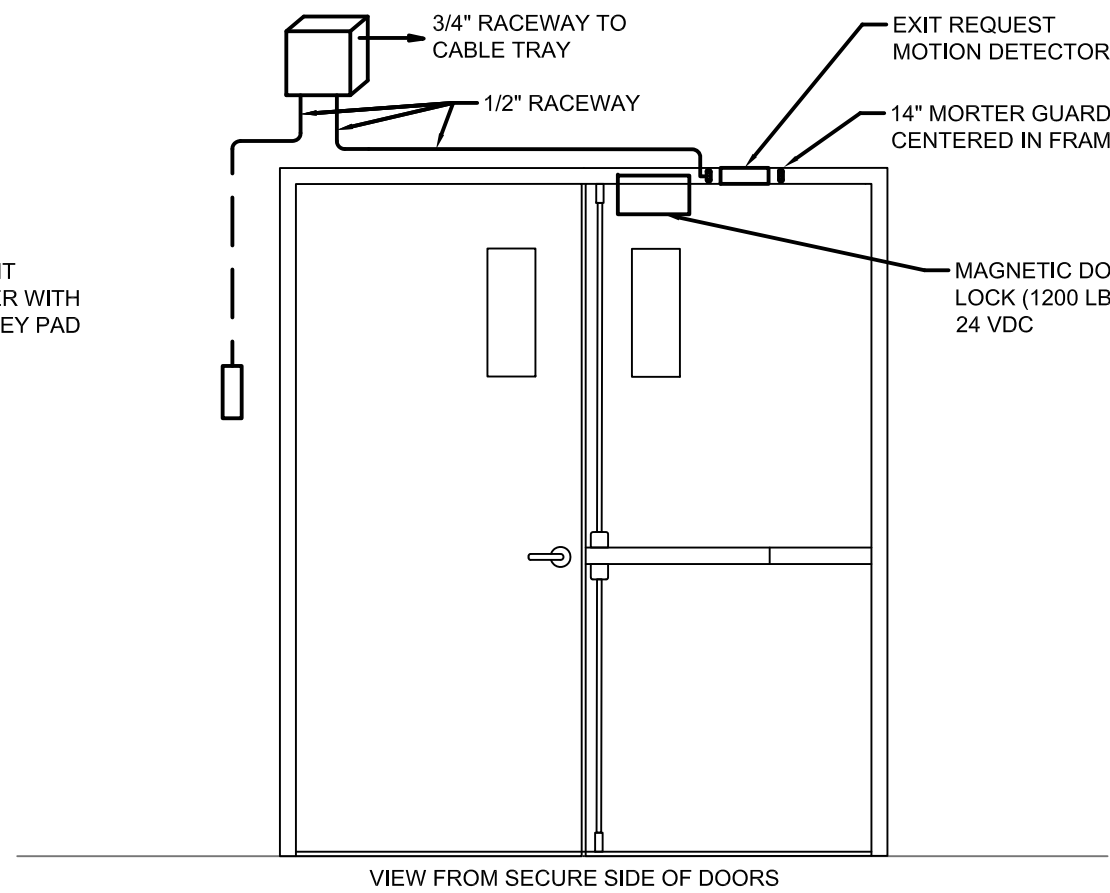
FIX TYPE	DESCRIPTION	BASIS OF DESIGN		MOUNTING	REMARKS
		MANUFACTURER	CATALOG NUMBER		
CR	SCRAMBLE PROXIMITY CARD READER, WIDE DYNAMIC RANGE	HIRSCH ELECTRONICS	DS47-SSP-HID-HI	FLUSH	
REX	REQUEST TO EXIT MOTION DETECTOR	BOSCH SECURITY SYSTEMS	DS160	DOOR FRAME SURFACE	
DS	DOOR POSITION SWITCH	GE	1070CW (3/4" FLUSH MOUNT)	FLUSH	
**	BACK BOX	HIRSCH ELECTRONICS	MB1 (FLUSH MOUNT)	FLUSH	
**	MAGNETIC DOOR LOCK (1200 LB) PULL, 24 VDC				SUPPLIED BY DOOR HARDWARE COMPANY



SECURITY SYSTEM NOTES:

1. PROVIDE POWER AS NEEDED BY EQUIPMENT
2. NEW ACCESS CONTROL TO BE INSTALLED AND CONNECTED TO EXISTING HIRSCH M8 ACCESS CONTROL UNIT IN ROOM 1352.
3. CABLES TO TELEPHONE EQUIPMENT TO ROOM 1352

2 SECURITY ROUGH IN DETAIL  
SCALE 1/2" = 1'-0"



3 TELECOMMUNICATIONS OUTLET DETAIL  
SCALE: NTS

Ammendment #002	7 Mar 2014
Revisions:	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:

VA Central Iowa HCS  
Office of Engineering and Facility Management

Engineer: Troy Martinson, PE  
Designer: Jeff McDonald

Drawing Title:  
**ELECTRICAL SPECIAL  
SYSTEMS PLAN**

Approved (Project Director):

Roger Fry

BID SET

Project Title:  
**Relocate Histology Lab**

Location:  
**VA Central Iowa HCS, Des Moines, IA**

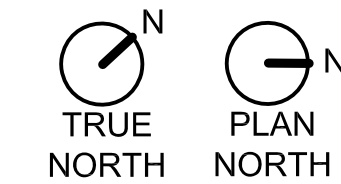
Date:  
**3-7-2014**

Checked  
**RF**

Drawn  
**TJM**

Project Number:  
**636A6-14-101SL**  
Building Number:  
**1**

Drawing Number:  
**E-301**  
Dwg. **47** of **48**



Engineering Office  
VA Des Moines  
CIHCS

