

INFECTION CONTROL REQUIREMENTS (CLASS II - LOW RISK)

DURING CONSTRUCTION:

1. UTILIZE STAIRWELL 1W-3 FOR CONTRACTOR ENTRANCE / EXIT TO WORK AREA IN (PHASE 1) LOCATION.
2. UTILIZE ENTRANCE LOCATED AT CONNECTING CORRIDOR BETWEEN BUILDING 1W AND BUILDING 4 FOR CONTRACTOR ENTRANCE / EXIT TO WORK AREA IN (PHASE 2) LOCATION.
3. EXECUTE WORK METHODS TO MINIMIZE DUST FROM CONSTRUCTION OPERATIONS. PROVIDE ACTIVE MEANS TO PREVENT AIRBORNE DUST FROM DISPERSING INTO THE ATMOSPHERE.
4. WATER MIST WORK SURFACES TO CONTROL DUST WHILE CUTTING.
5. INSTALL CONSTRUCTION DUST CONTROL BARRIER SYSTEM. SEAL UNUSED DOORS WITH DUCK TAPE, (SEE SHEET AD-101).
6. BLOCK OFF AND SEAL AIR VENTS.
7. PLACE DUST MAT AT ACCESS POINTS OF WORK AREAS.
8. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS.
9. ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING PERFORMED TO PREVENT CONTAMINATION OF DUST.

UPON COMPLETION OF PROJECT:

1. WIPE SURFACES WITH DISINFECTANT.
2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS.
3. WET MOP AND/OR VACUUM WITH HEPA FILTERED VACUUM BEFORE LEAVING WORK AREA.
4. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK IS BEING PERFORMED.

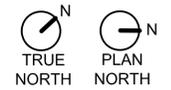
△ SUBMITTAL:
 PRIOR TO STARTING WORK, THE CONTRACTOR SHALL SUBMIT TUBERCULOSIS SKIN TEST (PPD SKIN TEST) RESULTS FOR ALL PERSONNEL ASSIGNED TO PERFORM WORK WITHIN THE VA CENTRAL IOWA HEALTHCARE FACILITY.

PHASING NOTES

1. PRIOR TO STARTING (PHASE 2) , ALL WORK IN THE NEW HISTOLOGY (PHASE 1) AREA SHALL BE SUBSTANTIALLY COMPLETE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS SO THAT THE OWNER CAN OCCUPY OR UTILIZE THE WORK FOR ITS INTENDED PURPOSE.

PHASING LEGEND

- PHASE 1 NEW HISTOLOGY LAB
- PHASE 2 NEW VOLUNTEER SERVICES OFFICE



△ Amendment #001	29 Feb 2014
Revisions:	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:
 VA Central Iowa HCS
 Office of Engineering and Facility Management

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 Designer: Jeff McDonald

Drawing Title:
PHASING PLAN

 Approved (Project Director):
Roger Fry

BID SET
 Project Title:
Relocate Histology Lab

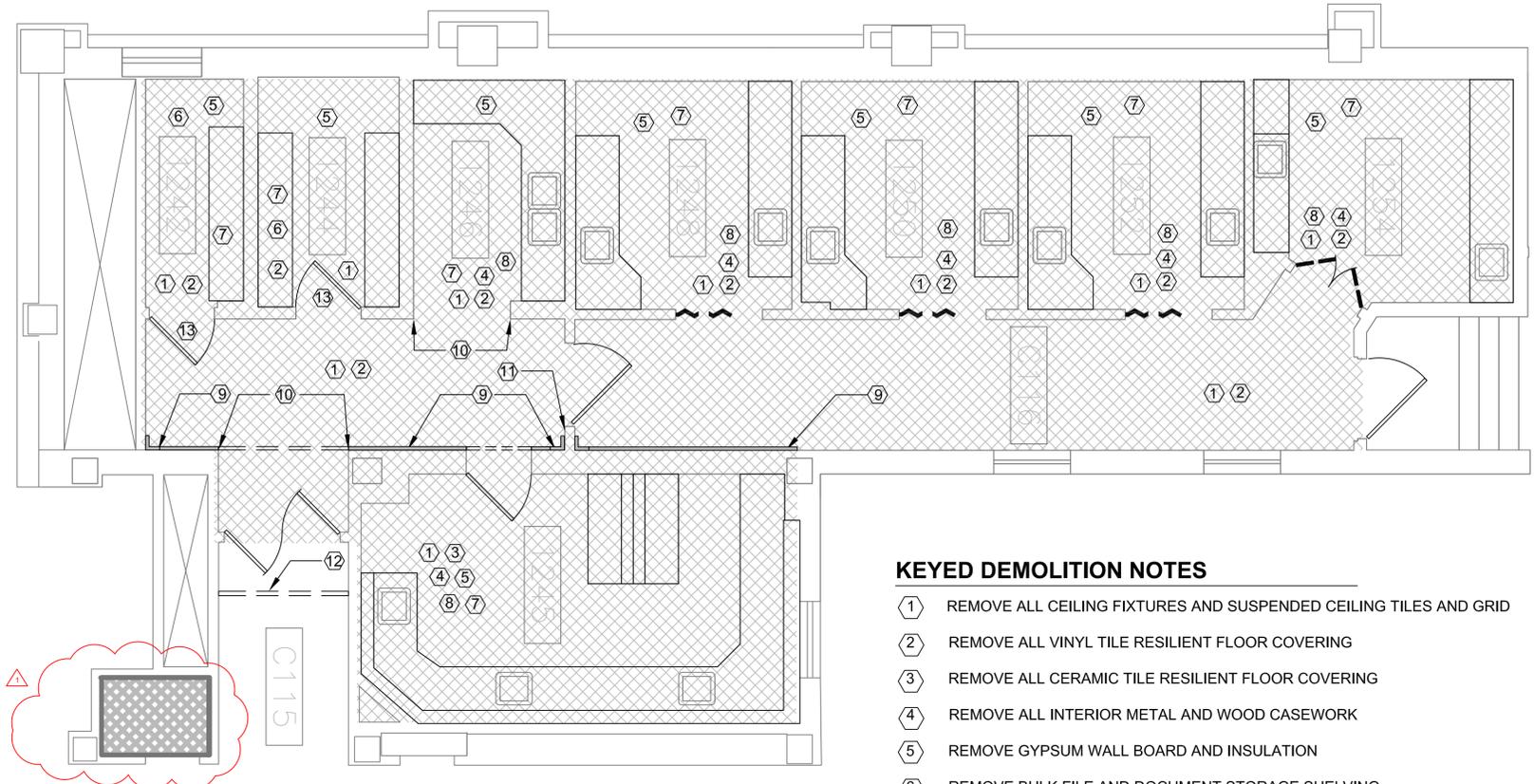
 Location:
VA Central Iowa HCS, Des Moines, IA
 Date: 2-28-2014
 Checked: RF
 Drawn: TJM
 Project Number: 636A6-14-101SL
 Building Number: 1
 Drawing Number: G-004
 Dwg. 4 of 48

Engineering Office
 VA Des Moines
 CIHCS
 Department of Veterans Affairs

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GENERAL DEMOLITION NOTES

- REMOVE EXISTING CONSTRUCTION WITHIN PROJECT LIMITS AS INDICATED OR AS REQUIRED TO COMPLETE WORK.
- 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.
- THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER PRIOR TO REMOVAL OF MATERIAL, FURNITURE, CASEWORK, OR EQUIPMENT NOT INDICATED ON THE DRAWINGS TO BE REMOVED.
- 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.
- UNLESS DIRECTED OTHERWISE, DISPOSE OF ALL ITEMS SHOWN TO BE DEMOLISHED.
- 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.
- 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.
- 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.
- 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 TO THE OWNER. REPAIR AND REPLACEMENT SHALL MATCH ADJACENT MATERIALS. EXTEND REPAIR AND REPLACEMENT TO BREAK IN PLAN OR FIRST MATERIAL JOINT BEYOND DAMAGE.
- ALL EXISTING SURFACES WHICH REMAIN IN PLACE WITHIN AREA OF WORK SHALL BE PATCHED AND REPAIRED AS REQUIRED AND PREPARED TO RECEIVE NEW FINISH.
- 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.
- 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.
- 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.
- FLOOR SURFACES DAMAGED OR BENEATH EXISTING CASEWORK TO BE PATCHED AND PREPARED TO MATCH SURROUNDING FLOOR SURFACES.
- 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.
- 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.
- 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.
- ADJUST STUDS SO THAT FACE OF GYPSUM WALL BOARD WILL ALIGN WITH ADJACENT WALL.
- 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.
- 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.
- 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.
- 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.
- ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF NATIONAL AND LOCAL CODES, WHICHEVER IS MORE STRINGENT.
- CONTRACTOR SHALL COORDINATE MATERIAL STORAGE WITH THE RESIDENT ENGINEER.
- CONTRACTOR SHALL PROVIDE FIRE PROTECTION EQUIPMENT (FIRE EXTINGUISHERS, ETC.) AND INSPECT THEM MONTHLY AS REQUIRED DURING DEMOLITION AND NEW CONSTRUCTION WORK.
- 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.
- REMOVE WINDOW SHADES.
- FIRE SPRINKLER PIPING SYSTEM TO REMAIN. CONTRACTOR TO RELOCATE PROVIDE NEW HEADS AT CENTER OF NEW CEILING TILES, SEE SHEET FP-101.



KEYED DEMOLITION NOTES

- REMOVE ALL CEILING FIXTURES AND SUSPENDED CEILING TILES AND GRID
- REMOVE ALL VINYL TILE RESILIENT FLOOR COVERING
- REMOVE ALL CERAMIC TILE RESILIENT FLOOR COVERING
- REMOVE ALL INTERIOR METAL AND WOOD CASEWORK
- REMOVE GYPSUM WALL BOARD AND INSULATION
- REMOVE BULK FILE AND DOCUMENT STORAGE SHELVING
- PATCH CONCRETE FLOOR AND RESTORE FLOOR SURFACE TO MATCH SURROUNDING FLOOR SURFACES
- 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.
- REMOVE EXPANSION JOINT CONTROL SYSTEM, SEE SHEETS I-100 AND I-110 FOR NEW DURABLE JOINT SYSTEM.
- REMOVE CORNER GUARDS
- REMOVE, STORE, PROTECT AND REINSTALL FIRE EXTINGUISHER.
- INSTALL CONSTRUCTION DUST CONTROL / BARRIER SYSTEM.
- EXISTING SIMPLEX MECHANICAL PUSH BUTTON CYLINDRICAL COMBINATION LOCKSET TO BE TURNED OVER TO THE GOVERNMENT.

1 DEMOLITION PLAN - FIRST FLOOR (NEW LOCATION)

SCALE 1/4" = 1'-0"

ASBESTOS CONTAINING MATERIAL

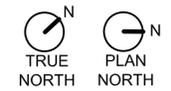
- THE FOLLOWING AREAS ARE KNOWN TO BE ASBESTOS CONTAINING MATERIAL (ACM) AND MUST BE ABATED **BY THE CONTRACTOR** IF ACM MATERIALS ARE DISTURBED OR ENCOUNTERED:
 - VINYL ASBESTOS TILE AND MASTIC
 - COUNTERTOPS IN ROOM 1245
- THE CONTRACTOR SHALL CONFIRM ACM AREAS THE ASBESTOS REPORT INCLUDED IN THE PROJECT MANUAL.
- 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.

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.

LEGEND

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

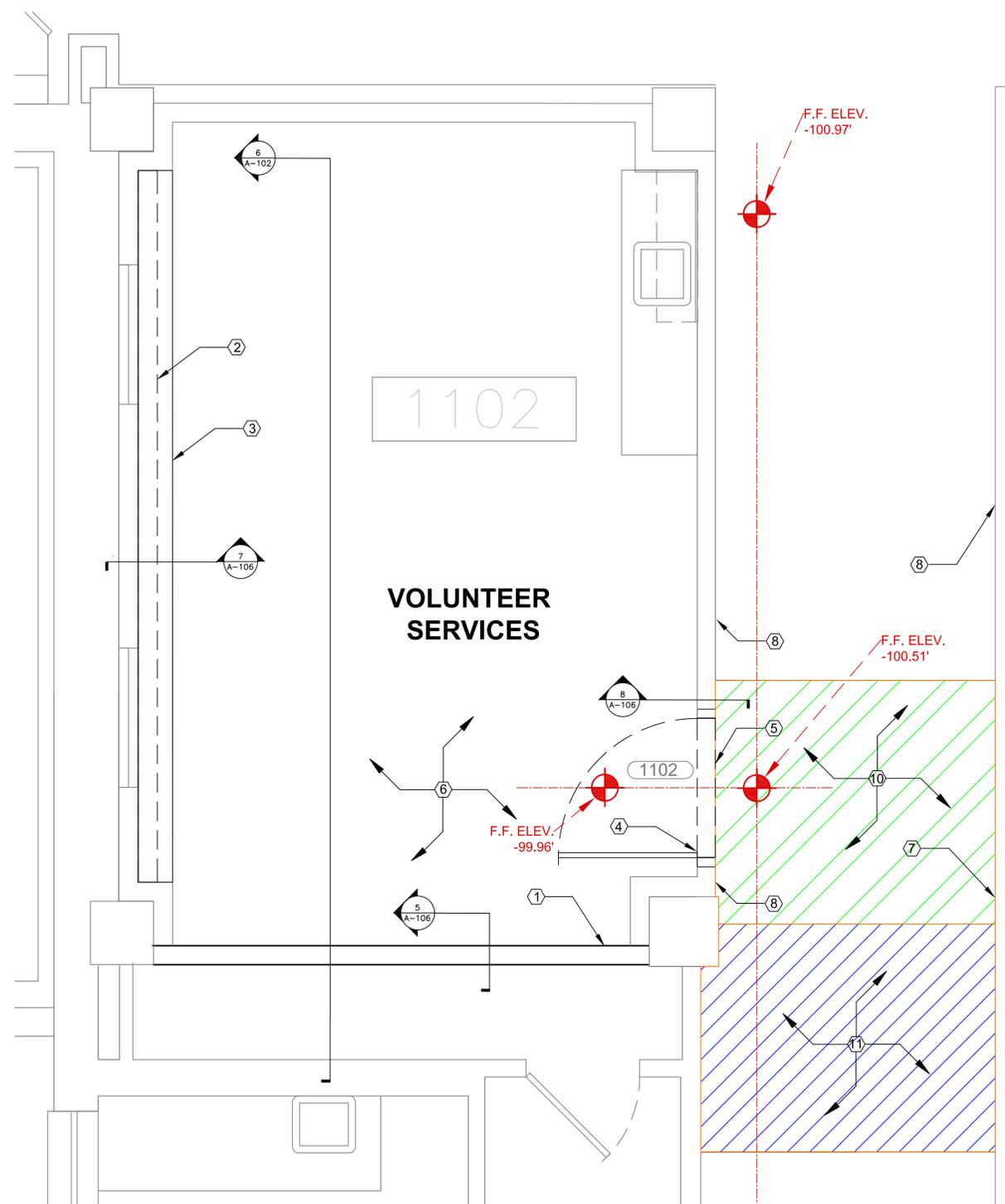


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Ammendment #001 28 Feb 2014	CONSULTANTS:	ARCHITECT/ENGINEERS: VA Central Iowa HCS Office of Engineering and Facility Management Engineer: Troy Martinson, PE Designer: Jeff McDonald	Drawing Title: DEMOLITION PLAN		Project Title: Relocate Histology Lab		Project Number: 636A6-14-101SL		Engineering Office VA Des Moines CIHCS	
			Approved (Project Director): Roger Fry		Location: VA Central Iowa HCS, Des Moines, IA		Building Number: 1			Drawing Number: AD-101
Revisions:				Date: 2-28-2014		Checked: RF		Drawn: TJM		Dwg. 5 of 48



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KEY NOTES

- ① PROVIDE NEW PARTITION WALL, SEE SHEET A-106.
- ② PROVIDE WALL FURRING, SEE SHEET A-106, DETAIL 7.
- ③ PROVIDE FASCIA SOFFIT, SEE SHEET A-106, DETAILS 6 AND 7. DESIGN IS PERFORMANCE BASED, CONTRACTOR TO SUBMIT ARCHITECTURAL SHOP DRAWING.
- ④ PROVIDE NEW DOOR AND DOOR FRAME, SEE SHEETS A-106 AND A-601.
- ⑤ DOOR THRESHOLD ELEVATION SHALL BE LEVEL ACROSS DOOR OPENING. TIE INTO FLAT LANDING WITHIN CORRIDOR TO PROVIDE SMOOTH TRANSITION.
- ⑥ INSTALL LOW-PROFILE RAISED ACCESS FLOORING SYSTEM TO RAISE RECESSED STRUCTURAL FLOOR ELEVATION TO MATCH DOOR THRESHOLD, SEE SHEET A-103.
- ⑦ INSTALL HALF DOME CONVEX SAFETY MIRROR (24" x 12").
- ⑧ INSTALL RESILIENT HAND RAILS, SEE SECTION 10 26 00, MATCH EXISTING FINISH.
- ⑨ ~~TEMPORARY PARTITION BY OTHERS: (Deleted)~~ ⚠
- ⑩ IN CORRIDOR, CREATE FLAT LANDING OUTSIDE DOOR 1102. LANDING SHALL BEGIN AT A POINT ON THE SLOPED CORRIDOR FLOOR WHICH IS 12 INCHES NORTH OF THE NORTHERN EDGE OF DOOR 1102. USING THIS POINT AS AN ELEVATION, EXTEND A FLAT LANDING SOUTHWARD TO A POINT THAT IS 18 INCHES SOUTH OF THE SOUTHERN EDGE OF DOOR 1102. FLAT LANDING SHALL EXTEND THE FULL WIDTH OF THE CORRIDOR, AND SHALL BE BUILD UP WITH A TOPPING MIX (THICKEST POINT OF THE FLAT LANDING WILL REQUIRE 2 INCHES OF TOPPING).
- ⑪ IN CORRIDOR, AT SOUTH END OF THE FLAT LANDING, PROVIDE ADDITIONAL TOPPING THAT WILL SLOPE SOUTHWARD AT A 5% SLOPE (SHALL TIE BACK INTO EXISTING SLOPING CORRIDOR SURFACE APPROXIMATELY 6 FEET SOUTH OF THE FLAT LANDING).

GENERAL NOTES

- 1. REFER TO DETAIL PLANS FOR ADDITIONAL PARTITION INFORMATION, SEE SHEET A-106.
- 2. INTERIOR DIMENSIONS ARE TO FINISH FACE OF THE PARTITION.
- 3. INSTALL 5/8" TYPE X GYPSUM WALL BOARD AND ACOUSTICAL INSULATION IN ALL ROOMS, FINISH TO GRADE #5.
- 4. 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.
- 5. VERIFY ALL UTILITIES AND CONNECTION LOCATIONS.
- 6. ALL PENETRATIONS IN RATED WALLS, SHALL BE RATED, TESTED ASSEMBLIES AS REQUIRED BY CODE.
- 7. SEAL ALL PENETRATIONS IN SMOKE BARRIERS IN ACCORDANCE WITH CODES AND REQUIREMENTS.
- 8. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION.
- 9. PROVIDE DOOR, DOOR FRAME, LOCK SET AND HARDWARE, SEE SHEET A-601.
- 10. ALL WALL HUNG CASEWORK, SHELVING AND EQUIPMENT ATTACHED TO WALLS SHALL BE ANCHORED BETWEEN STUDS, SEE DETAIL 4, SHEET A-106, AND SHEET A-502.
- 11. REFER TO INTERIOR FLOOR FINISH PLAN, SHEET I-101.
- 12. REFER TO INTERIOR WALL FINISH PLAN, SHEET I-111.
- 13. REFER TO INTERIOR SIGNAGE PLAN, SHEET I-141.
- 14. PROVIDE CASEWORK, REFER TO INTERIOR ELEVATIONS, SHEETS A-502.

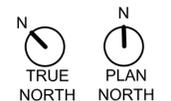
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LEGEND



1 FLOOR PLAN - FIRST FLOOR (VOLUNTEER SERVICES)
SCALE 1/2" = 1'-0"



Revisions: _____ Date _____ _____ Date _____ _____ Date _____ _____ Date _____ _____ Date _____	CONSULTANTS: _____ _____	ARCHITECT/ENGINEERS: VA Central Iowa HCS Office of Engineering and Facility Management Engineer: Troy Martinson, PE Designer: Jeff McDonald	Drawing Title: <p style="text-align: center;">FLOOR PLAN</p>		Project Title: Relocate Histology Lab		Project Number: 636A6-14-101SL		Engineering Office VA Des Moines CIHCS
			Approved (Project Director): Roger Fry		Location: VA Central Iowa HCS, Des Moines, IA		Building Number: 1W		

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