imes 1 imes iEDUCATION PROGRAM \(\times\)\(\times\}\(\tim **/** CHAPEL MEETING one eignth inch = one foot 0 4 8 16 | Helper |

GENERAL NOTES:

- 1. THESE DRAWINGS ARE DIAGRAMMATIC AND FOR GENERAL IDENTIFICATION OF ASBESTOS-CONTAINING MATERIALS (ACM) AND LEAD-BASED PAINT (LBP) SUBJECT TO REMOVAL OR DISTURBANCE. THEIR ACCURACY IS NOT GUARANTEED. LOCATIONS AND QUANTITIES SHOWN OF ACM AND LBP TO BE REMOVED ARE REPRESENTATIVE BASED ON RECENT AND PREEXISTING SITE SURVEY INFORMATION. THE ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL MATERIAL LOCATIONS AND REMOVAL QUANTITIES, AND EXISTING SITE CONDITIONS.
- 2. ASBESTOS REMOVAL IS BEING PERFORMED PURSUANT TO RENOVATION OF THE PROJECT AREAS. REMOVE AND DISPOSE OF ALL ACM IN ACCORDANCE WITH APPLICABLE REGULATIONS, PROJECT SPECIFICATIONS, AND THE APPROVED ASBESTOS HAZARD ABATEMENT PLAN (AHAP). IF SUSPECT ACMS ARE ENCOUNTERED DURING CONSTRUCTION AND DEMOLITION THAT ARE NOT IDENTIFIED ON THE ASBESTOS ABATEMENT DRAWINGS, STOP WORK AND CONTACT THE PROJECT MANAGER AND VPIH.
- 3. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS; PROJECT SPECIFICATIONS, THE APPROVED WORK PLAN, AND ACCEPTED INDUSTRY PRACTICE. WHEN REQUIREMENTS OVERLAP OR CONFLICT. THE MOST STRINGENT REQUIREMENT SHALL APPLY. ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE OWNER, THE OWNER'S CONSULTANTS, AND REGULATORY PERSONNEL.
- 4. DEMOLITION OF NON-ACM BUILDING MATERIALS MAY BE REQUIRED TO ACCESS REGULATED MATERIALS, INCLUDING, BUT NOT LIMITED TO, CABINETS, RAISED FLOORING, GYPSUM WALLBOARD, EXPANDED METAL OR WOOD LATH AND PLASTER WALLS AND CEILINGS, WALL FRAMING, CARPET, CERAMIC AND VINYL FLOOR COVERINGS, WOOD, ETC. THE ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION OF NON-ACM MATERIALS AS NEEDED TO ACCESS REGULATED MATERIALS FOR ABATEMENT, AND FOR COORDINATING THE LIMITS OF DEMOLITION AND ABATEMENT WITH THE GENERAL CONTRACTOR.
- 5. ALL COSTS ASSOCIATED WITH EXPLORATORY DEMOLITION AND DEMOLITION OF NON-ACM MATERIALS NEEDED TO ACCOMPLISH ABATEMENT SHALL BE INCLUDED IN THE ABATEMENT CONTRACTOR'S LUMP SUM PRICE FOR THE PROJECT. NO ADDITIONAL COMPENSATION SHALL BE CONSIDERED FOR THIS WORK.

ASBESTOS NOTES:

- 1. THE PROJECT AREA WAS RECENTLY SURVEYED FOR ACM. REFER TO THE HAZARDOUS BUILDING MATERIALS INSPECTION REPORT BY AMI ENVIRONMENTAL, DATED MARCH 17, 2021 FOR MORE INFORMATION ABOUT ACMS IDENTIFIED IN THE PROJECT AREA.
- 2. CONCEALED ACM PIPE INSULATION (TSI) MAY EXIST WITHIN WALLS, PIPE CHASES AND ABOVE RIGID CEILINGS. COORDINATE ACCESS WITH DEMOLITION DRAWINGS AND THE GENERAL CONTRACTOR. SOME EXPLORATORY DEMOLITION MAY BE REQUIRED TO DETERMINE IF CONCEALED ACM IS PRESENT.
- 3. IF SUSPECT ACM IS DISCOVERED IN CONSTRUCTION, STOP WORK AND CONTACT GENERAL CONTRACTOR, VA REPRESENTATIVES AND
- 4. GASKETS AND PACKINGS ARE CONCEALED IN VALVES, EQUIPMENT, STEAM TRAPS, BOILERS AND FLUES AND ARE INACCESSIBLE FOR SAMPLING. GASKETS AND PACKINGS ARE ASSUMED AS ACM UNLESS SAMPLED, ANALYZED, AND DETERMINED TO BE NON-ASBESTOS.
- 5. ESTABLISH REGULATED AREAS (RA) AND NEGATIVE PRESSURE ENCLOSURES (NPE) AND PERFORM REMOVAL IN ACCORDANCE WITH APPLICABLE SPECIFICATION SECTIONS: SEC 02 82 13-13, GLOVEBAG ASBESTOS ABATEMENT; SEC 02 82 11, TRADITIONAL ASBESTOS ABATEMENT; SEC 02 82 13-19, ASBESTOS FLOOR TILE AND MASTIC ABATEMENT.
- 6. FINALIZE LIMITS OF REGULATED AREAS, LOCATIONS OF NEGATIVE AIR MACHINES (NAM), PERSONAL DECONTAMINATION FACILITIES (PDF), AND WASTE DECONTAMINATION FACILITIES (WDF) BASED ON SITE CONDITIONS, BEST PRACTICES AND PHASING
- 7. ASSUME 50% EFFICIENCY WHEN CALCULATING NAM REQUIREMENTS FOR ACHIEVING FOUR (4) AIR CHANGES PER HOUR AND PROVIDED GREATER THAN -0.02" WCG PRESSURE. CONFIGURE AND PLACE NAMS AS NEEDED TO MAXIMIZE AIR MOVEMENT AND PREVENT DEAD AIR SPACE. COORDINATE NEGATIVE AIR DISCHARGE LOCATIONS WITH GENERAL CONTRACTOR, OWNER'S REPRESENTATIVE, AND VPIH, IF NEEDED.

ASBESTOS ABATEMENT PHASING:

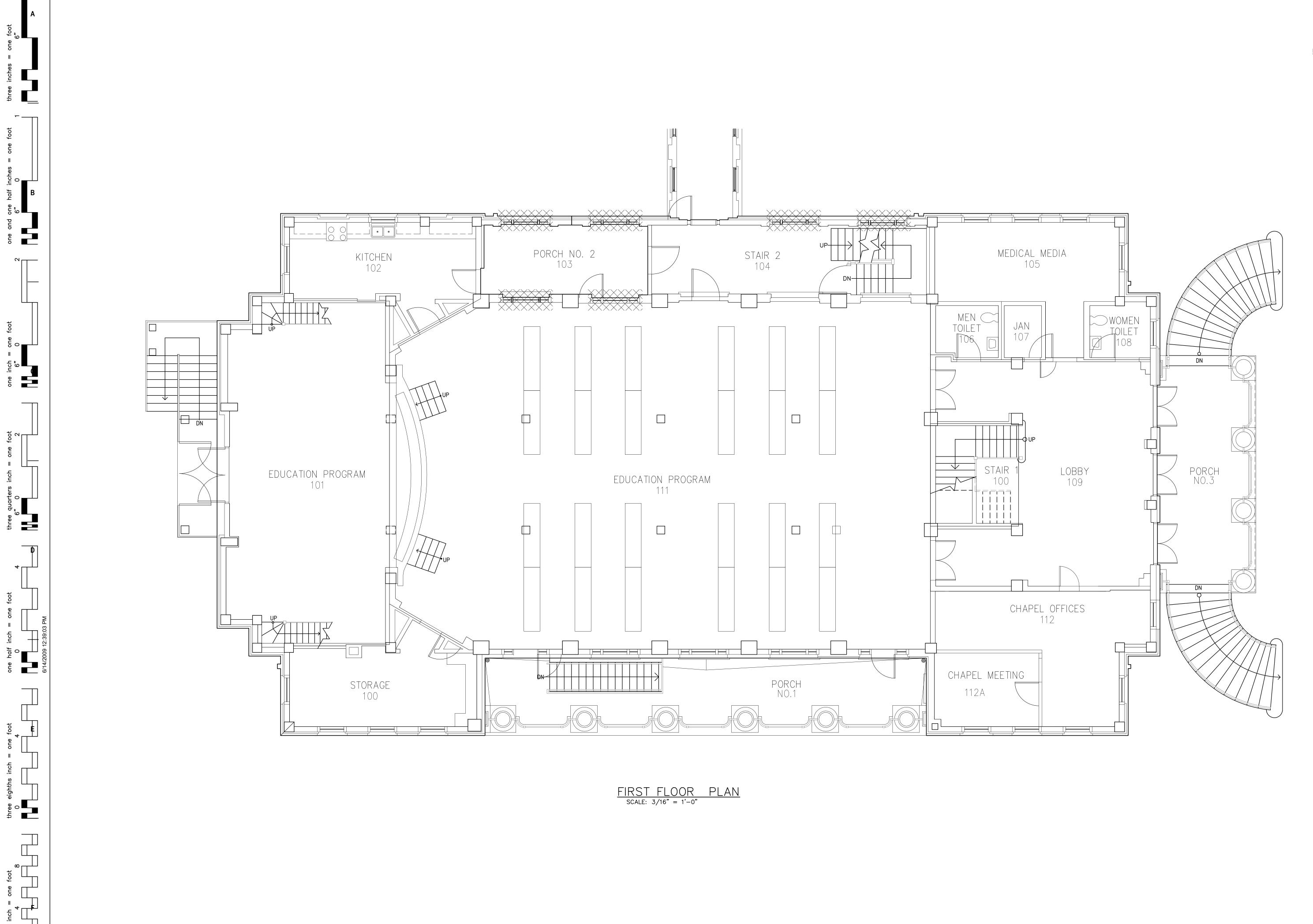
1. THE ABATEMENT CONTRACTOR SHALL WORK CLOSELY WITH THE GENERAL CONTRACTOR, CONTRACTING OFFICER, OWNER OR OWNER'S REPRESENTATIVE, AND/OR THE VPIH TO COORDINATE REMOVAL OF ACM IN ACCORDANCE WITH PROJECT SCHEDULING, SEQUENCING, AND PHASING REQUIREMENTS. SOME AFTER HOURS AND WEEK-END WORK MAY BE REQUIRED. PHASING IS SUBJECT TO CHANGE TO ACCOMMODATE SITE CONDITIONS AND FACILITY OPERATIONS.

SUMMARY OF ASBESTOS CONTAINING MATERIALS					
FRIABLE	QTY	HATCHING			
NO	1 EA (KITCHEN)	X			
NO	600 SF (STORAGE AND HALL BY STAIRS)				
NO	3000 SF (AUDITORIUM UNDER BLUE CARPET)	× × × × × × × × × × × × × × × × × × ×			
NO	3000 SF (AUDITORIUM UNDER BLUE CARPET)	× × × × × × × × × × × × × × × × × × ×			
	FRIABLE NO NO NO	FRIABLE QTY NO 1 EA (KITCHEN) NO 600 SF (STORAGE AND HALL BY STAIRS) NO 3000 SF (AUDITORIUM UNDER BLUE CARPET) 3000 SF (AUDITORIUM			

	CONSULTANT	ARCHITECT/ENGINEER OF RECORD STAMP	RECORD STAMP Office of Construction and Facilities	HAZARDOUS MATERIALS - ASBESTOS	BID DOCUMENTS	Project Title Renovate and Repair Building 4	Project Number 589A7-21-108 Building Number 4
Revisions: Date:	ENVIRONMENTAL AMI ENVIRONMENTAL 8802 SOUTH 135TH STREET, SUITE 100 OMAHA, NEBRASKA, 68138 Tenvironmental Calvin L. Hinz ARCHITECTS, P.C. OMAHA, NEBRASKA, 68138	Calvin L. Hinz ARCHITECTS, RG. CLH PROJECT NO: 20-2103 Elkhorn, Nebraska 68022		Approved: Project Director	FULLY SPRINKLERED	Location VA Medical Center, Wichita, KS Issue Date 9-23-2021 Checked WHC MET	Drawing Number HA101

MEDICAL MEDIA

CHAPEL OFFICES



one eighth inch = one foot

0 4 8 16

| Head | Head

GENERAL NOTES:

- 1. THESE DRAWINGS ARE DIAGRAMMATIC AND FOR GENERAL IDENTIFICATION OF ASBESTOS-CONTAINING MATERIALS (ACM) AND LEAD-BASED PAINT (LBP) SUBJECT TO REMOVAL OR DISTURBANCE. THEIR ACCURACY IS NOT GUARANTEED. LOCATIONS AND QUANTITIES SHOWN OF ACM TO BE REMOVED ARE REPRESENTATIVE BASED ON RECENT AND PREEXISTING SITE SURVEY INFORMATION. THE ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL MATERIAL LOCATIONS AND REMOVAL QUANTITIES, AND EXISTING SITE CONDITIONS.
- 2. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS; PROJECT SPECIFICATIONS, THE APPROVED WORK PLAN, AND ACCEPTED INDUSTRY PRACTICE. WHEN REQUIREMENTS OVERLAP OR CONFLICT, THE MOST STRINGENT REQUIREMENT SHALL APPLY. ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE OWNER, THE OWNER'S CONSULTANTS, AND REGULATORY PERSONNEL.
- LEAD-BASED PAINT AND PAINT CONTAINING LEAD:
- 1. THE PROJECT AREA WAS RECENTLY SURVEYED FOR ACM. REFER TO THE HAZARDOUS BUILDING MATERIALS INSPECTION REPORT BY AMI ENVIRONMENTAL, DATED MARCH 17, 2021 FOR MORE INFORMATION CONCERNING THE PRESENCE OF LBP AND PCL IN THE PROJECT AREAS.
- 2. LEAD-BASED PAINT (LBP) ARE PAINTS THAT CONTAIN LEAD ≥1.0 mg/m² or ≥0.5 PERCENT BY WEIGHT. PAINT CONTAINING LEAD (PCL) IS PAINT WITH A DETECTABLE LEVEL OF LEAD. LBP AND PCL ARE KNOWN TO EXIST ON MATERIALS, COMPONENTS, AND SURFACES THAT MAY BE DISTURBED, PENETRATED, REFINISHED, OR DEMOLISHED. PERFORM DEMOLITION OF MATERIALS AND COMPONENTS WITH LBP AND/OR PCL IN ACCORDANCE WITH APPLICABLE REGULATIONS AND THE APPROVED WORK PLAN.
- 3. CONCEALED LBP AND/OR PAINT CONTAINING LEAD MAY BE PRESENT ON SURFACES BEHIND WALLS AND MAY BE IMPACTED FOR PENETRATIONS, OR WALL DEMOLITION. LBP DUST MUST BE CONTROLLED ACCORDING TO 29 CFR 1926.62. PERFORM CLEANUP AND DISPOSAL OF LBP DUST AND DEBRIS IN ACCORDANCE WITH APPLICABLE WASTE DISPOSAL REGULATIONS
- 4. FLAKING AND PEELING LBP AND/OR PCL ON SURFACES TO REMAIN SHALL BE REMOVED AND STABILIZED USING METHODS IN ACCORDANCE WITH SECTION 02 83 33.13, LEAD-BASED PAINT REMOVAL AND DISPOSAL AND OSHA LEAD IN CONSTRUCTION RULES, 29 CFR 1926.62.
- 5. REFER TO THE HAZARDOUS BUILDING MATERIALS INSPECTION REPORT BY AMI ENVIRONMENTAL, DATED MARCH 17, 2021 FOR INFORMATION CONCERNING THE PRESENCE OF LBP AND PCL IN THE PROJECT AREAS.

SUMMARY OF LEAD-BASED PAINT CONTAINING MATERIALS

DESCRIPTION EST. QTY. HATCHING

DESCRIPTION	EST. QTY.	HATCHING
WHITE PAINT WINDOWS - POOR CONDITION	6 EACH	

	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of	Drawing Title HAZARDOUS MATERIALS -	Phase	Project Title Renovate and Repair Building 4	Project Number 589A7-21-108
	AMI			Construction and Facilities	LEAD-BASED PAINT	BID DOCUMENTS		Building Number 4
	ENVIRONMENTAL AMI ENVIRONMENTAL 8802 SOUTH 135TH STREET,	Calvin L. Hinz A R C H I T E C T S., P.C. 3705 North 200th Street Elkhorn, Nebraska 68022 (402) 291-6941		Management	Approved: Project Director	FULLY SPRINKLERED	Location VA Medical Center, Wichita, KS	Drawing Number
l l	110002 300 111 133 111 3 INCL 1,						Issue Date Checked Drawn	HA102