

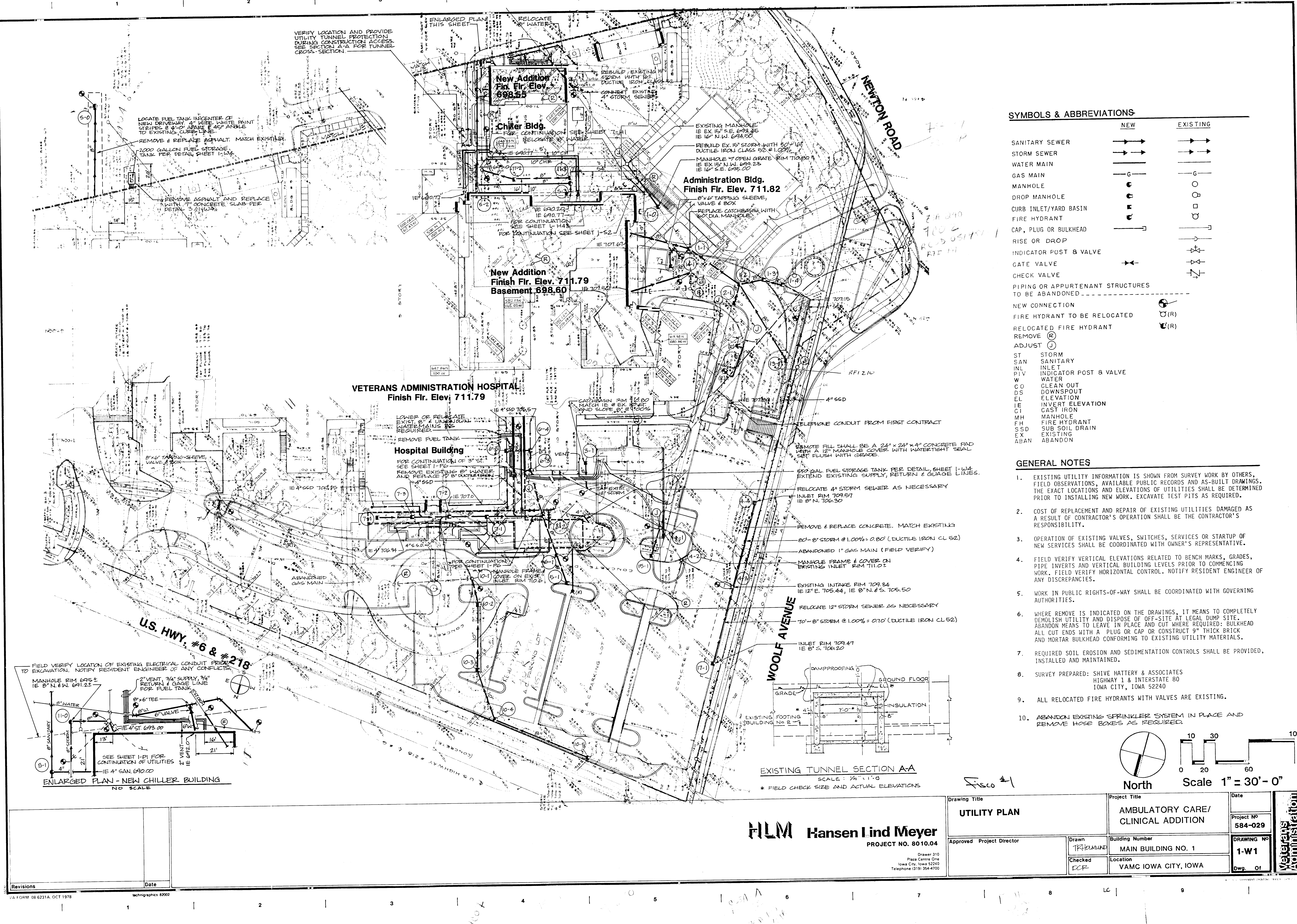
1-W1

584-029

\$ Ambul. Care Clin Add

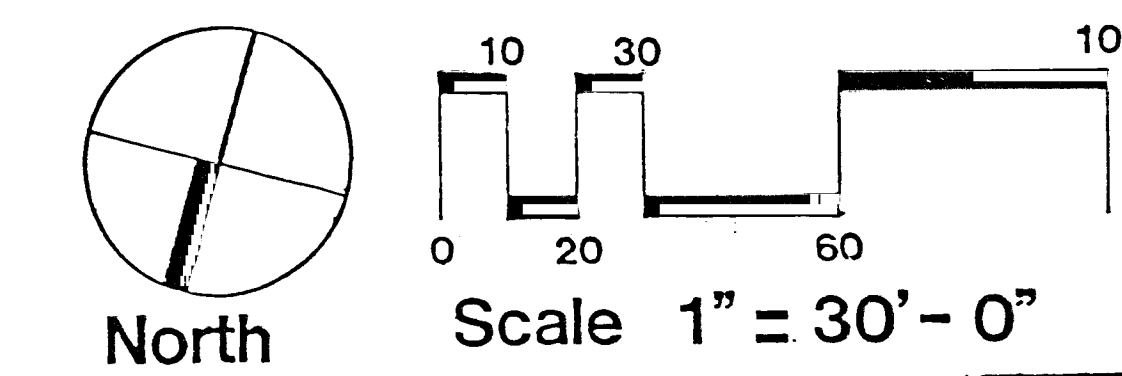
Utility Plan

one eighth inch = one foot  
one quarter inch = one foot  
one half inch = one foot  
three quarters inch = one foot  
one inch = one foot  
one and one half inches = one foot  
three inches = one foot



SYMBOLS & ABBREVIATIONS		
	NEW	EXISTING
SANITARY SEWER		
STORM SEWER		
WATER MAIN		
GAS MAIN		
MANHOLE		
DROP MANHOLE		
CURB INLET/YARD BASIN		
FIRE HYDRANT		
CAP, PLUG OR BULKHEAD		
RISE OR DROP		
INDICATOR POST & VALVE		
GATE VALVE		
CHECK VALVE		
PIPING OR APPURTENANT STRUCTURES TO BE ABANDONED		
NEW CONNECTION		
FIRE HYDRANT TO BE RELOCATED		
RELOCATED FIRE HYDRANT		
REMOVE		
ADJUST		
ST	STORM	
SAN	SANITARY	
INL	INLET	
PIV	INDICATOR POST & VALVE	
W	WATER	
CO	CLEAN OUT	
DS	DOWNSPOUT	
EL	ELEVATION	
IE	INVERT ELEVATION	
CI	CAST IRON	
MH	MANHOLE	
FH	FIRE HYDRANT	
S&D	SUB SOIL DRAIN	
EX	EXISTING	
ABAN	ABANDON	

- GENERAL NOTES**
- EXISTING UTILITY INFORMATION IS SHOWN FROM SURVEY WORK BY OTHERS, FIELD OBSERVATIONS, AVAILABLE PUBLIC RECORDS AND AS-BUILT DRAWINGS. THE EXACT LOCATIONS AND ELEVATIONS OF UTILITIES SHALL BE DETERMINED PRIOR TO INSTALLING NEW WORK. EXCAVATE TEST PITS AS REQUIRED.
  - COST OF REPLACEMENT AND REPAIR OF EXISTING UTILITIES DAMAGED AS A RESULT OF CONTRACTOR'S OPERATION SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
  - OPERATION OF EXISTING VALVES, SWITCHES, SERVICES OR STARTUP OF NEW SERVICES SHALL BE COORDINATED WITH OWNER'S REPRESENTATIVE.
  - FIELD VERIFY VERTICAL ELEVATIONS RELATED TO BENCH MARKS, GRADES, PIPE INVERTS AND VERTICAL BUILDING LEVELS PRIOR TO COMMENCING WORK. FIELD VERIFY HORIZONTAL CONTROL. NOTIFY RESIDENT ENGINEER OF ANY DISCREPANCIES.
  - WORK IN PUBLIC RIGHTS-OF-WAY SHALL BE COORDINATED WITH GOVERNING AUTHORITIES.
  - WHERE REMOVE IS INDICATED ON THE DRAWINGS, IT MEANS TO COMPLETELY DEMOLISH UTILITY AND DISPOSE OF OFF-SITE AT LEGAL DUMP SITE. ABANDON MEANS TO LEAVE IN PLACE AND CUT WHERE REQUIRED: BULKHEAD ALL CUT ENDS WITH A PLUG OR CAP OR CONSTRUCT 9" THICK BRICK AND MORTAR BULKHEAD CONFORMING TO EXISTING UTILITY MATERIALS.
  - REQUIRED SOIL EROSION AND SEDIMENTATION CONTROLS SHALL BE PROVIDED, INSTALLED AND MAINTAINED.
  - SURVEY PREPARED: SHIVE HATTERY & ASSOCIATES  
HIGHWAY 1 & INTERSTATE 80  
IOWA CITY, IOWA 52240
  - ALL RELOCATED FIRE HYDRANTS WITH VALVES ARE EXISTING.
  - ABANDON EXISTING SPRINKLER SYSTEM IN PLACE AND REMOVE HOSE BOXES AS REQUIRED.



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Drawing Title <b>UTILITY PLAN</b>		Project Title <b>AMBULATORY CARE/ CLINICAL ADDITION</b>		Date
Approved: Project Director		Building Number <b>MAIN BUILDING NO. 1</b>		Project No. <b>584-029</b>
Drawn <b>TRK/MUN</b>		Location <b>VAMC IOWA CITY, IOWA</b>		Drawing No. <b>1-W1</b>
Checked <b>ECR</b>		Dwg. Of		

Revisions	Date