

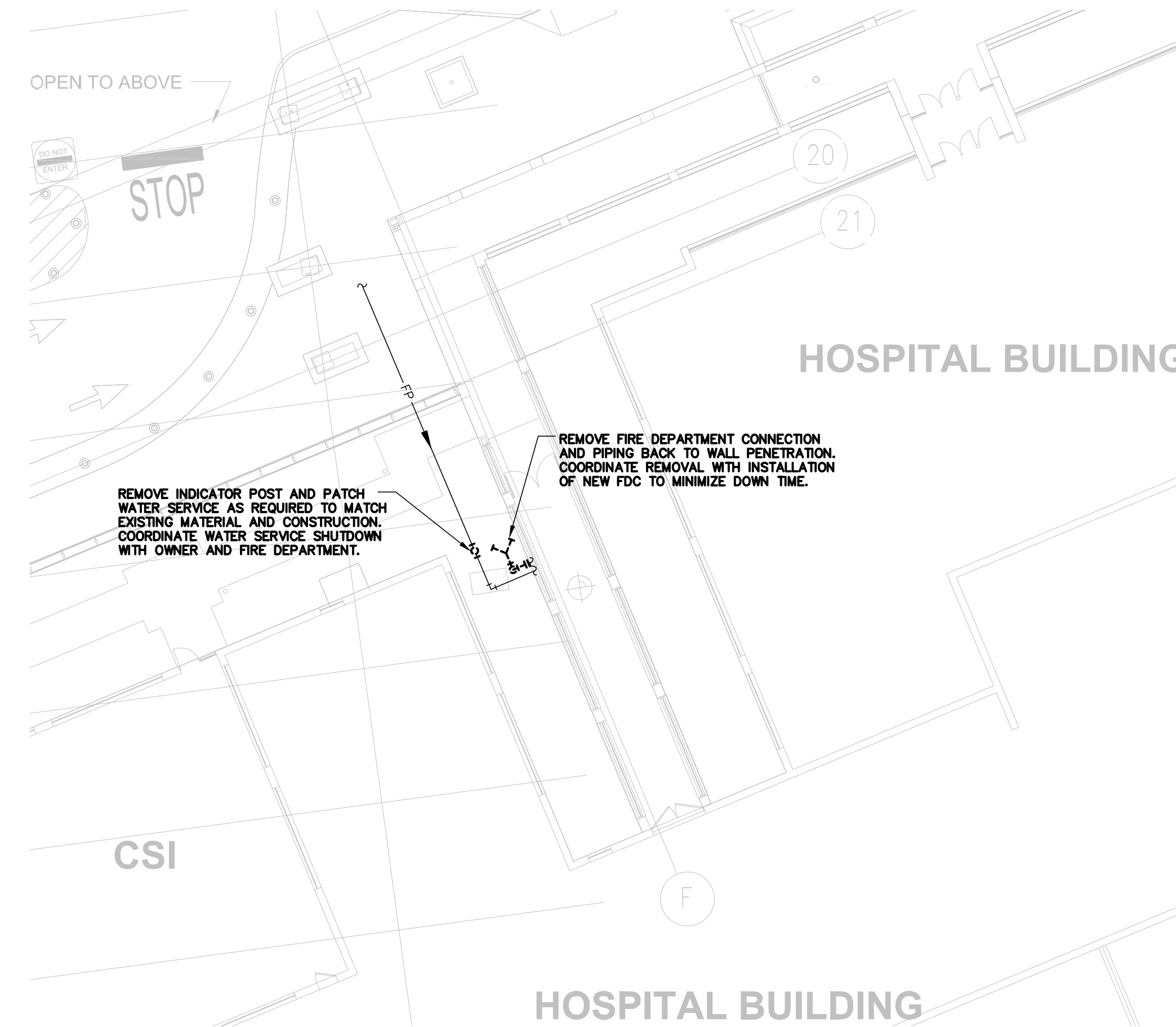
one eighth inch = one foot  
one quarter inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
three quarters inch = one foot  
one inch = one foot  
one and one half inches = one foot  
two inches = one foot  
three inches = one foot



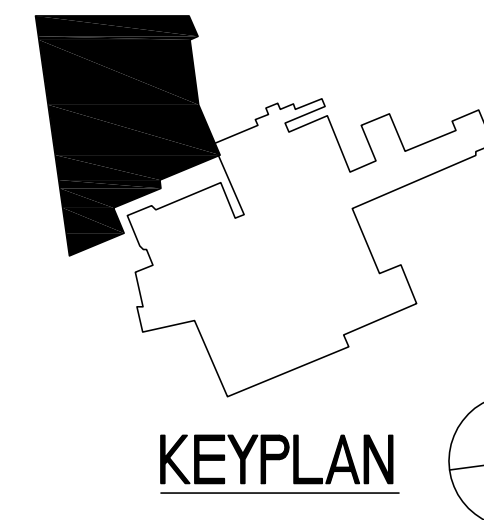
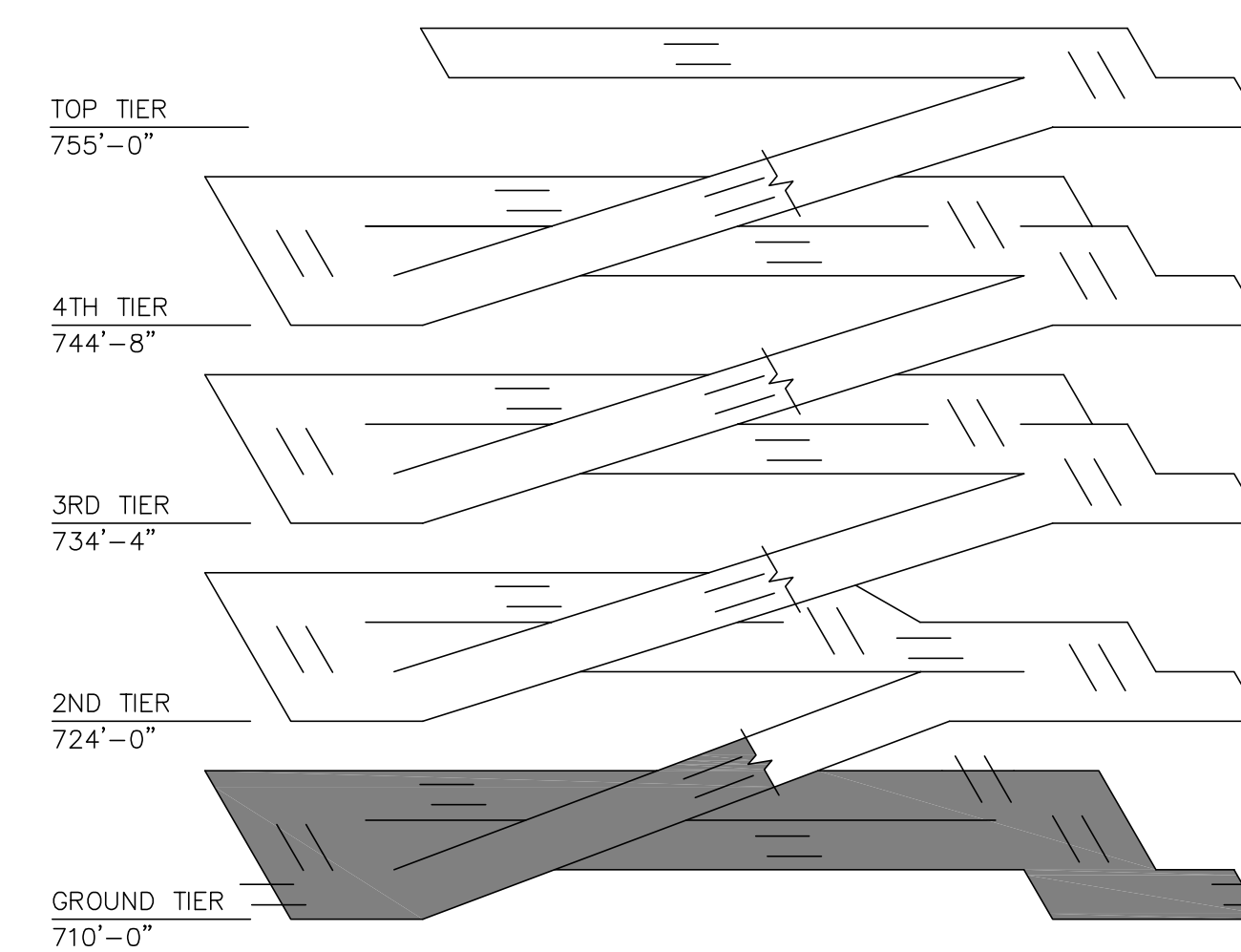
**1 GROUND TIER PLAN - FIRE PROTECTION**  
SCALE: 1/16"=1'-0"

FIRE PROTECTION SYMBOLS LIST	
SYMBOL:	DESCRIPTION:
	EXISTING TO REMAIN
	EXISTING TO BE REMOVED
	NEW
	DIESEL FUEL
	FIRE PROTECTION
	FIRE PROTECTION - DRY SYSTEM
	PIPE CAP
	PIPE DOWN
	PIPE UP OR UP/DOWN
	PITCH PIPE IN DIRECTION
	DIRECTION OF FLOW IN PIPE
	NEW CONNECTION
	FIRE DEPARTMENT CONNECTION
	HOSE VALVE

- GENERAL SHEET NOTES**
- REFER TO 1/43-FP7 FOR FIRE PROTECTION RISER DIAGRAM.
  - COORDINATE INSTALLATION AND ROUTING OF FIRE PROTECTION SYSTEM WITH OTHER TRADES AND STRUCTURE.
  - COORDINATE WORK AFFECTING OPERATION OF EXISTING FACILITY WITH OWNER PRIOR TO UTILITY SHUT-OFF.
  - COORDINATE INSTALLATION OF DOMESTIC WATER AND STORM PIPE PROTECTION / GUARDING WITH GENERAL CONTRACTOR. REFER TO F7/S-101 FOR PIPE GUARD DETAIL.
  - WHERE POSSIBLE, PIPING SHALL BE ROUTED TIGHT TO STRUCTURE.



**2 GROUND PLAN - FIRE PROTECTION DEMOLITION**  
SCALE: 1/16"=1'-0"



Revisions:	Date
FINAL CONSTRUCTION DOCUMENTS	06/10/11
100% REVIEW SUBMISSION (NOT FOR CONSTRUCTION)	04/11/11
75% REVIEW SUBMISSION (NOT FOR CONSTRUCTION) - COST ESTIMATE	02/03/11
35% REVIEW SUBMISSION (NOT FOR CONSTRUCTION)	01/19/11
	11/22/10

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Drawing Title	GROUND TIER PLAN - FIRE PROTECTION
Approved: Project Director	Iowa City VA Healthcare System Department of Veterans Affairs Medical Center

Project Title	400 CAR PARKING GARAGE	Project Number	636-402
Location	IOWA CITY, IA	Building Number	43
Date	06/10/2011	Drawing Number	43-FP1
Checked	MATMEA	Drawn	JOSHEA
		Dwg. 116 of 152	

Office of  
Construction  
and Facilities  
Management

