

A  
B  
C  
D  
E  
F

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

FIRE PROTECTION LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
— FDC —	FIRE DEPARTMENT CONNECTION LINE		
— FS (DRY) —	DRY SPRINKLER LINE		
— FS (PA) —	PRE-ACTION FIRE SPRINKLER LINE		
— F —	FIRE PROTECTION WATER DISTRIBUTION LINE		DELUGE VALVE
— FPW —	FIRE PROTECTION WATER SERVICE LINE		FLUSH WALL SIAMESE CONNECTION
— FPTH —	FIRE PUMP TEST HEADER		FREE STANDING SINGLE SIAMESE CONNECTION
— FS —	FIRE SPRINKLER LINE		FREE STANDING TWO-WAY SIAMESE CONNECTION
— STD —	FIRE SPRINKLER TEST AND DRAIN		SIDEWALK SIAMESE CONNECTION
	5" RISER		HORIZONTAL SIDEWALL SPRINKLER
	6" RISER		HOSE RACK
	ALARM BELL		PENDENT SPRINKLER
	ALARM RISER		PENDENT SPRINKLER BELOW OBSTRUCTION
	ALARM RISER		PIPE BOTTOM CONNECTION
	ANGLE DRAIN VALVE		PIPE DOWN
	BALL VALVE LEVER		POST INDICATOR VALVE
	BUTTERFLY VALVE LEVER		PRESSURE REGULATING SUPERVISED CONTROL VALVE
	CHECK VALVE		RECESSED PENDENT SPRINKLER
	CONCEALED PENDENT SPRINKLER		RELIEF VALVE
	CONCENTRIC REDUCER		ANGLE INLET ROOF MANIFOLD (TWO-WAY-MALE)
	DRY HORIZONTAL SIDEWALL SPRINKLER		ANGLE INLET ROOF MANIFOLD (THREE-WAY-MALE)
	DRY PENDENT SPRINKLER		BACK INLET ROOF MANIFOLD (TWO-WAY-MALE)
	DRY PIPE VALVE		BACK INLET ROOF MANIFOLD (THREE-WAY-MALE)
	DRY UPRIGHT SPRINKLER		ROOF MANIFOLD (THREE-WAY-FEMALE)
	ELECTRIC ALARM		HEAT DETECTOR
	ENDCAP		SMOKE DETECTOR
	EXTENDED COVERAGE CONCEALED PENDENT SPRINKLER		MOTORIZED BUTTERFLY VALVE
	EXTENDED COVERAGE DRY HORIZONTAL SIDEWALL SPRINKLER		SUPERVISED BUTTERFLY VALVE
	EXTENDED COVERAGE PENDENT SPRINKLER		SUPERVISED OS&Y VALVE
	EXTENDED COVERAGE PENDENT SPRINKLER BELOW OBSTRUCTION		3-WAY SOLENOID
	EXTENDED COVERAGE RECESSED PENDENT SPRINKLER		SINGLE-WATERWAY MONITOR
	EXTENDED COVERAGE UPRIGHT SPRINKLER		UPRIGHT SPRINKLER
	EXTENDED COVERAGE UPRIGHT SPRINKLER BELOW OBSTRUCTION		UPRIGHT SPRINKLER BELOW OBSTRUCTION
	STORZ FIRE DEPARTMENT CONNECTION		WATER FLOW SWITCH
	FIRE HYDRANT		TEST AND DRAIN ASSEMBLY
	FIRE HYDRANT - FLUSH MOUNTED ON WALL		PIPE CONTINUATION
	FIRE HOSE VALVE - PRESSURE REGULATING TYPE		NEW CONNECTION TO EXISTING
	FIRE HOSE CABINET		INDICATES NOTE LOCATED ELSEWHERE ON DRAWING AND NOTE NUMBER
	FIRE HOSE VALVE	<div>DETAIL/PLAN REFERENCE SYMBOL</div> <div> INDICATES DETAIL/PLAN NUMBER</div> <div> INDICATES DRAWING No FOR WHICH THE DETAIL/PLAN IS LOCATED</div>	
	FIRE PUMP TEST HEADER		

FIRE PROTECTION ABBREVIATIONS

ABV	ABOVE
BLW	BELOW
CLG	CEILING
EC	ELECTRICAL CONTRACTOR
FHC	FIRE HOSE CABINET
FNL DR	FUNNEL DRAIN
GC	GENERAL CONTRACTOR
HC	HEATING CONTRACTOR
INV ELEV	INVERT ELEVATION
MH	MANHOLE
PC	PLUMBING CONTRACTOR
SPC	SPRINKLER CONTRACTOR
TYP	TYPICAL

A  
B  
C  
D  
E  
F

Revisions:

Date

CONSULTANTS:

ARCHITECT/ENGINEERS:

architecture  
planning  
interior design

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Drawing Title

Fire Protection Details, Symbols  
and Abbreviations

Approved: Project Director

Project Title

VA Clarksburg  
Parking Garage

Location

VAMC Clarksburg West Virginia

Date

4 June 2015

Checked

Drawn

VA Project Number  
540-320  
IKM Project Number  
10-163

Building Number

Drawing Number

F001

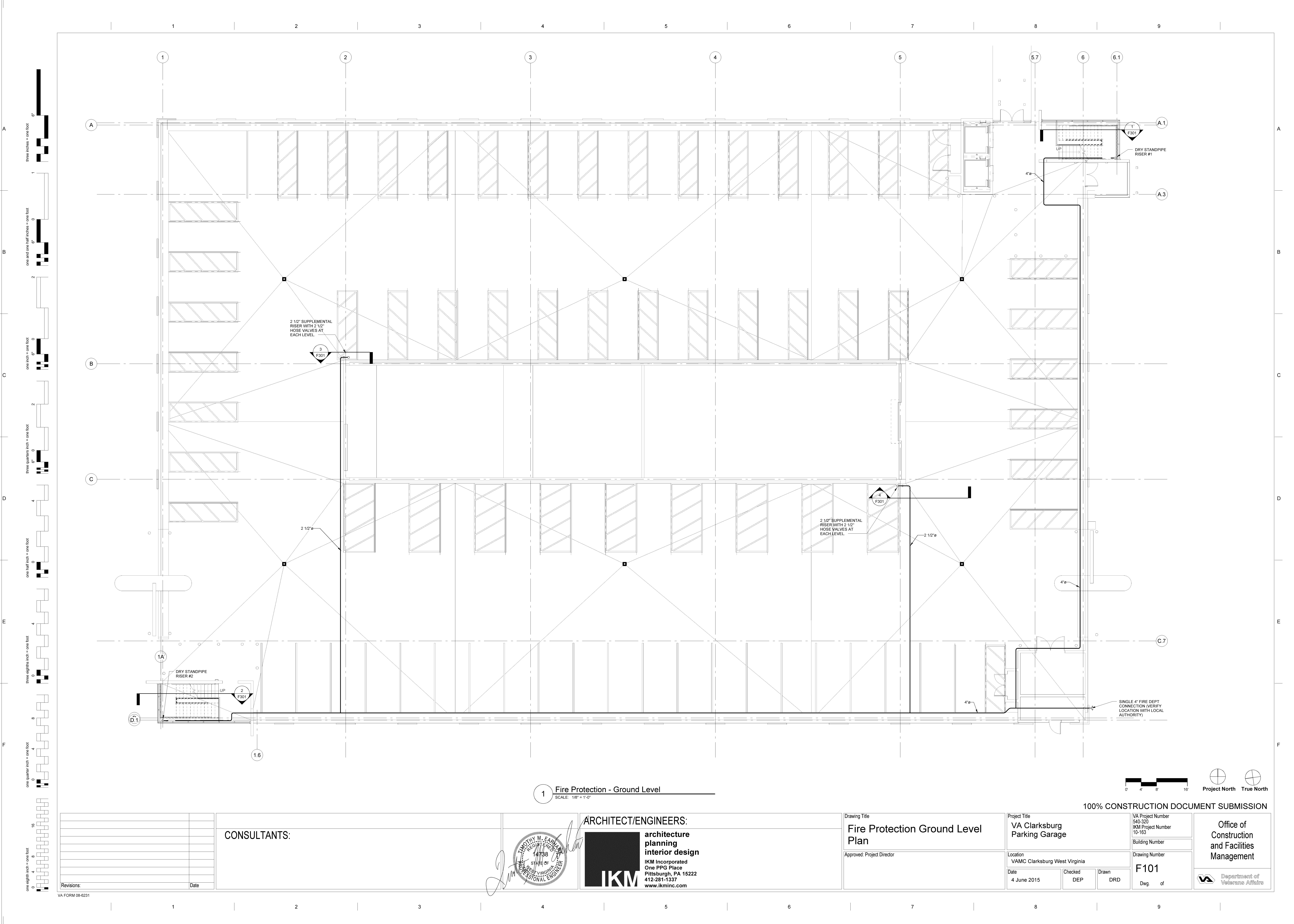
Dwg. of

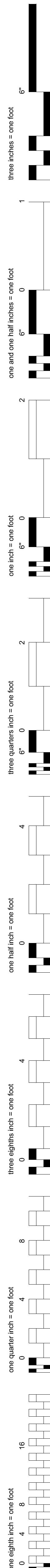
Office of  
Construction  
and Facilities  
Management

Department of  
Veterans Affairs

100% CONSTRUCTION DOCUMENT SUBMISSION

VA FORM 08-6231





0' 4' 8' 16'

**Project North** **True North**

CONSULTANTS:

Approved: Project Director

 Department of  
Veterans Affairs

