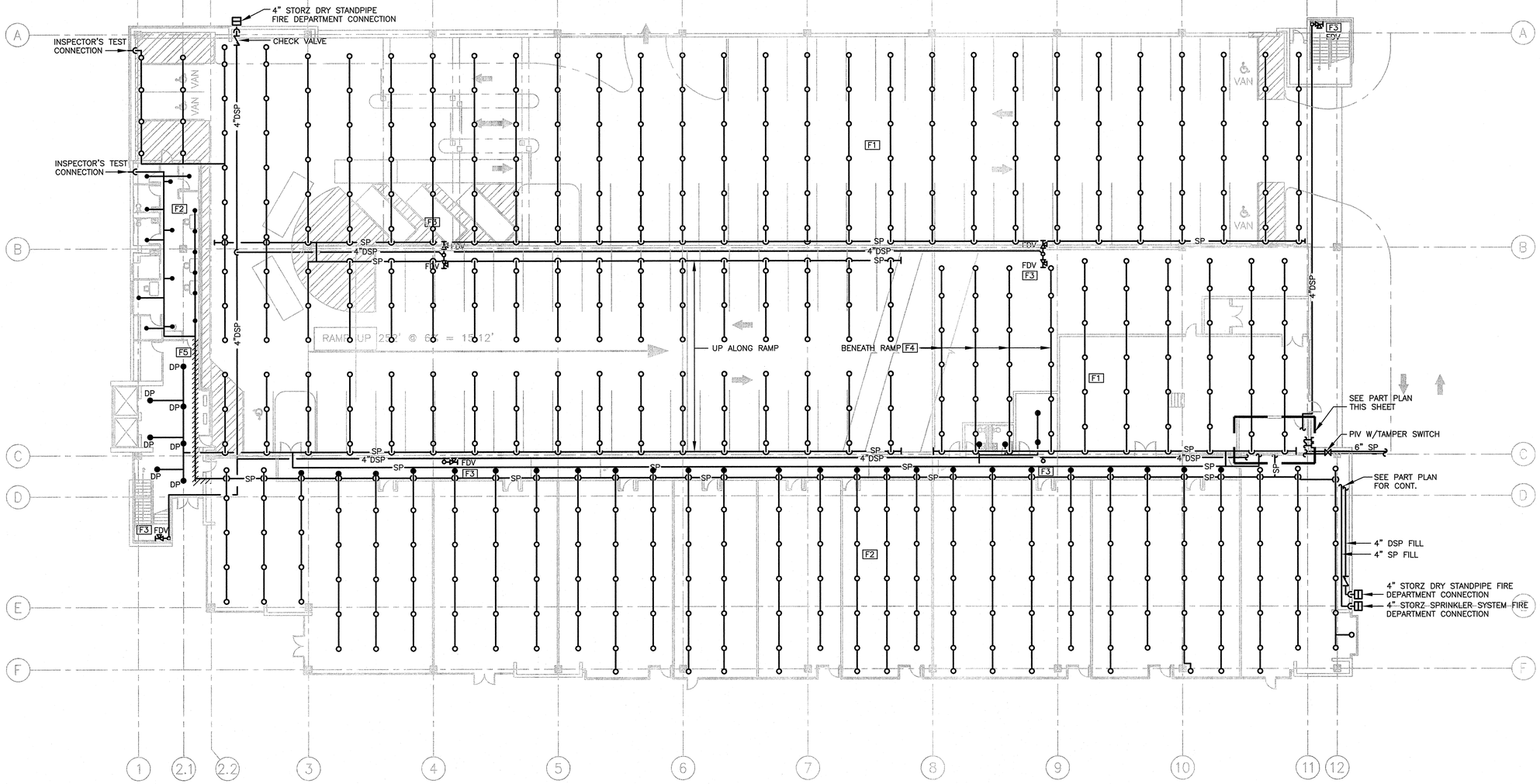


1 FLOOR PLAN – GROUND LEVEL
SCALE: 1/16"=1'-0"

FIRE PROTECTION KEY NOTES

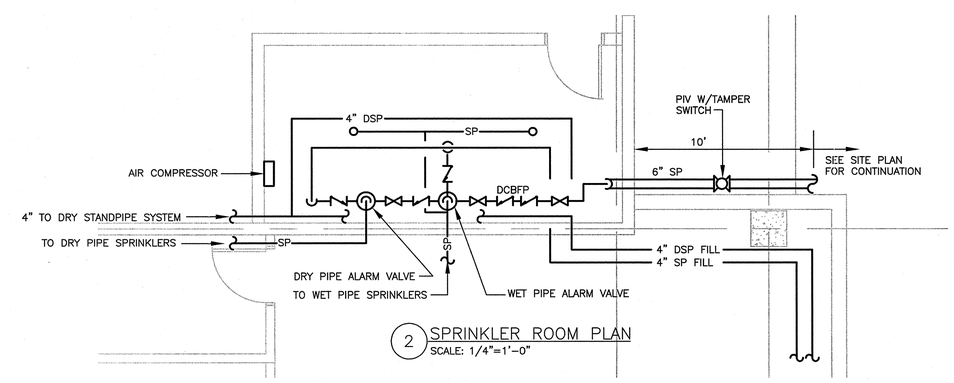
F1 PROVIDE DRY PIPE SPRINKLER SYSTEM FOR THE GROUND FLOOR OF THE PARKING STRUCTURE AND FOR ALL UNHEATED GROUND FLOOR SPACES. PROVIDE PROVIDE BACKFLOW PREVENTER, ALARM VALVE AND SIAMESE FILL CONNECTION.

F2 PROVIDE WET PIPE SPRINKLER SYSTEMS FOR ALL HEATED SPACES ON THE GROUND FLOOR (OPERATIONS OFFICE, RESTAURANT, RETAIL SPACES ETC.). PROVIDE BACKFLOW PREVENTER, ALARM VALVE AND SIAMESE FILL CONNECTION. PROVIDE SEPARATE ZONES AND FLOW SWITCHES FOR EACH RETAIL SPACE, FOR THE RESTAURANT, OPERATIONS OFFICE ETC.

F3 PROVIDE A MANUAL DRY STANDPIPE SYSTEM FOR THE PARKING STRUCTURE. SYSTEM TO INCLUDE SIX 4" STANDPIPE RISERS, HOSE VALVES (APPROXIMATELY TEN PER LEVEL), TWO SIAMESE TYPE FIRE DEPARTMENT FILL POINTS, AND 4" INTERCONNECTED PIPING.

F4 PITCH SPRINKLER PIPING FOR AREA BENEATH RAMP, DOWN ALONG UNDERSIDE OF RAMP. PROVIDE AUXILIARY DRAIN AT LOW POINT.

F5 INSULATE AND HEAT TRACE WET PIPE SPRINKLER PIPING LOCATED ABOVE LOBBY CEILING.



2 SPRINKLER ROOM PLAN
SCALE: 1/4"=1'-0"

$\frac{1}{16}$"=1'-0" 10' 0' 10' 20' 30' 40' 50' 60' 70' 80'

$\frac{1}{4}$"=1'-0" 2' 0' 2' 4' 6' 8' 10' 12'

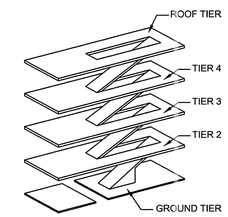
CHECK GRAPHIC SCALE BEFORE USING

60% SUBMITTAL
May 2, 2005

JAM Parking Structure

101-115 Middlesex St.

City of Lowell, MA



Civil/Structural:
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Tel: 617-426-7330
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Architecture:
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Survey:
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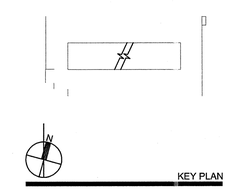
No.	Date	Revision

Job No.:	18913A
Drawn By:	RBG
Checked By:	RBG
Date:	5/2/05
Scale:	



FIRE PROTECTION GROUND FLOOR PLAN

FP-2