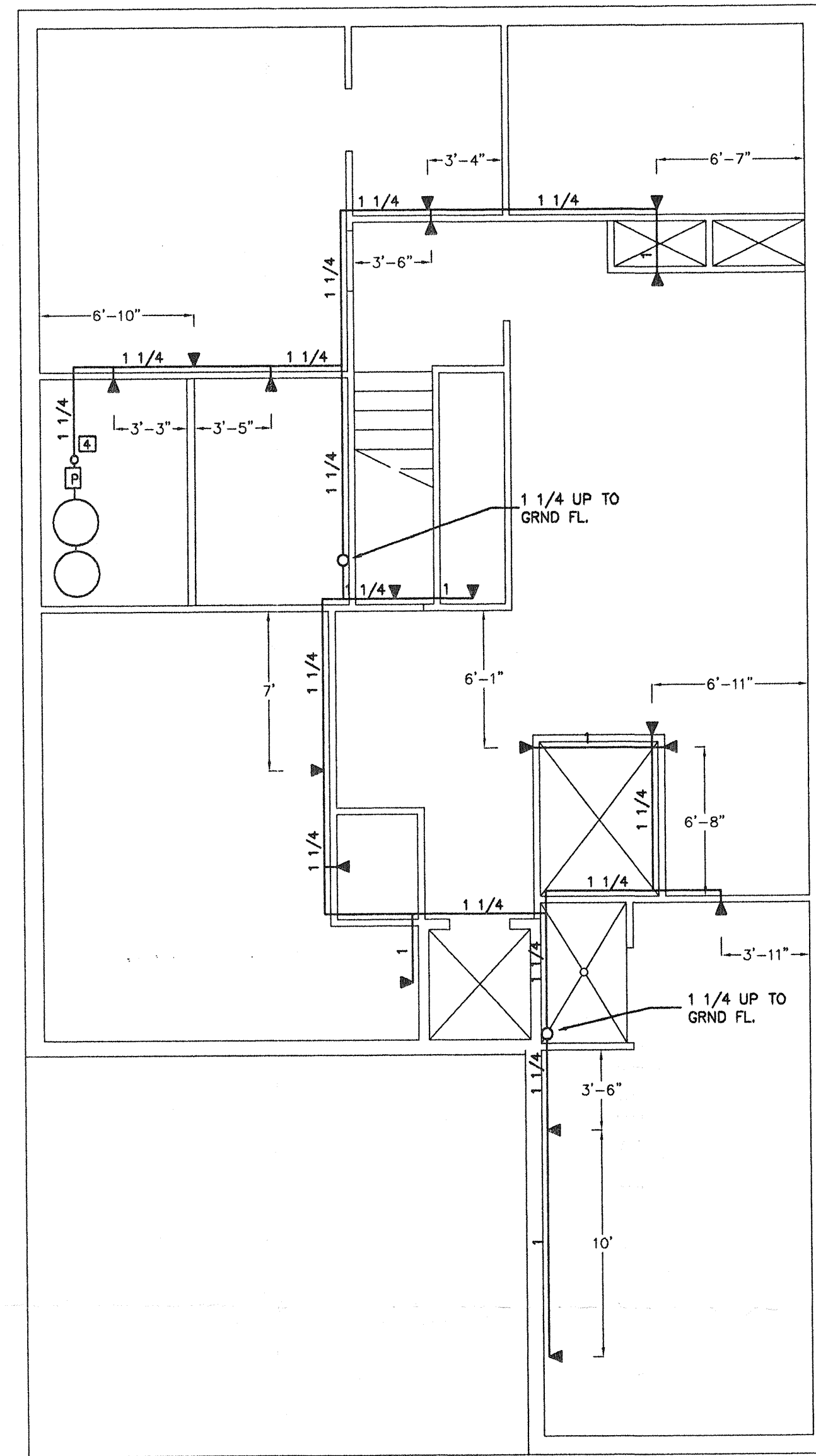
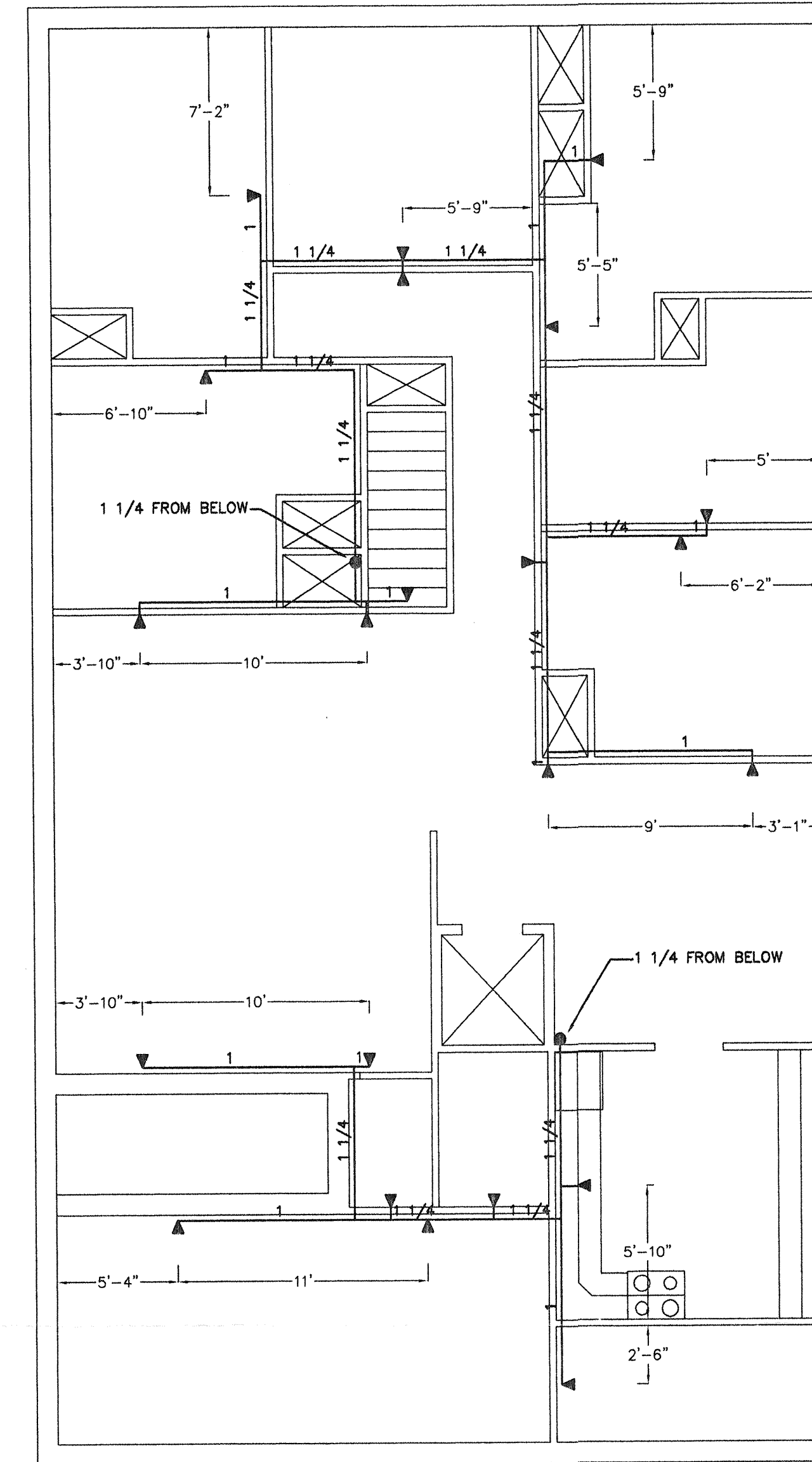


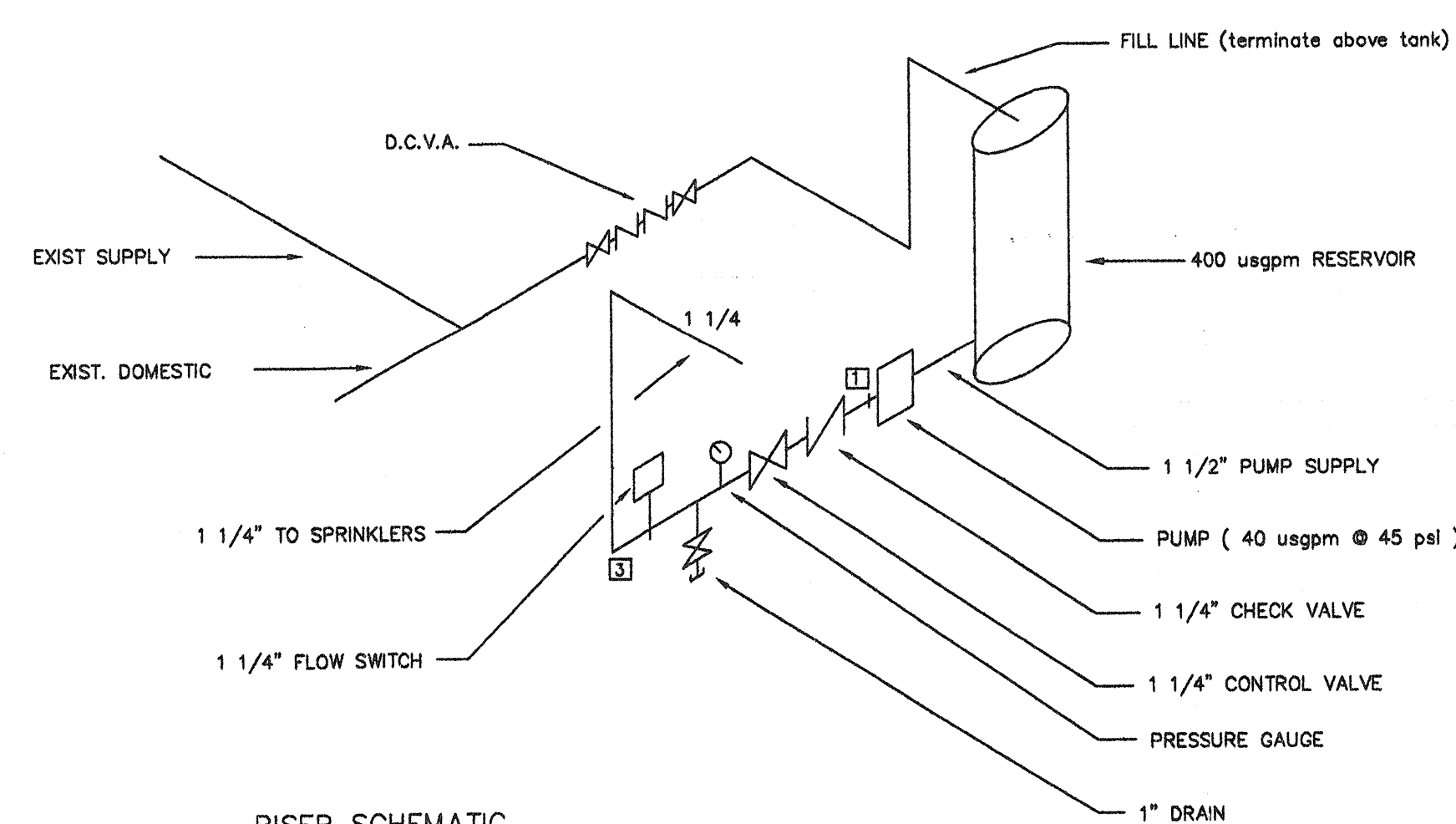
PUMP AND TANKS  
(400 US GALL. MIN.)



BASEMENT



GROUND



RISER SCHEMATIC  
NOT TO SCALE

DESIGN CRITERIA:  
TO N.F.P.A. 13-D  
WATER SUPPLY: Storage Tank and Pump.  
STATIC: 49 psi FLOW: 40 usgpm @ 45 psi residual

SPRINKLERS:

◀ = 1/2" 155 F RESIDENTIAL CHROME SIDEWALL (K=4.0)  
Viking Residential "FREEDOM" MODEL VK453  
(DESIGNED 0'-0" x 16'-0" COVERAGE)  
(INSTALLED 0'-4" - 0'-8" BELOW CEILING)

DESIGN REQUIREMENTS:

-FLOW 2 SPRINKLERS AT MINIMUM 16 usgpm.

PIPE AND FITTINGS:

TO N.F.P.A. 13-D STANDARDS... SCEPTER "BLAZEMASTER"  
C.P.V.C. PIPE AND FITTINGS.

HANGERS:

-TO N.F.P.A. 13-D STANDARDS.

TESTING:

-ALL PIPE TO BE HYDROSTATIC TESTED:  
- 100 psi for 2 hours.

INSTALLATION:

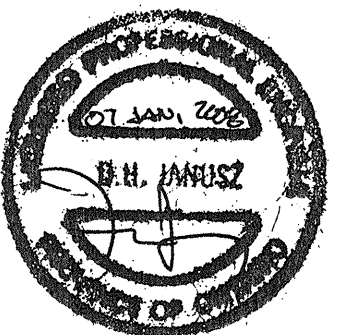
-ALL PIPING TO BE INSTALLED TO NFPA 13 D STANDARDS

CITY OF PETERBOROUGH  
Planning & Development Services Department  
Building Division

Plans Accepted Subject To Changes Indicated  
Permit No: 08-100209

All Work To Be Done In Accordance With The  
ONTARIO BUILDING CODE

Reviewed by: [Signature] Date: Jun 24/08



PROJECT: CHRISTIAN HORIZONS 692 BREALEY DRIVE PETERBOROUGH, ONTARIO.  PET.2	CONTR'T No: B-08-C-2487 SCALE: 3/16" = 1'-0" DRWN: BNC CH'KO: D.J. DATE: JAN 6, 2008. DRWG No: SP 101 REV: 0
TITLE: SPRINKLERS	DESIGNED: B T NICHOLL-CARNE 416 ELLIOTT AVE, UNIT No. 16 KINGSTON, ONTARIO K7K 6Y5 TEL: 1-813-530-2295 FAX: 1-813-530-2296 E-MAIL: barryn@kingston.net
CONTRACTOR: GEORGIAN BAY FIRE & SECURITY, P.O. BOX 803, OWEN SOUND, ONTARIO. N4K 5W9 TEL: 1-519-376-6120 FAX: 1-519-376-8303	