

NOTES.

TO PROVIDE AUTOMATIC SPRINKLER SYSTEM PROTECTION, DESIGNED TO N.F.P.A. 13D (ONE AND TWO FAMILY DWELLINGS)

WATER SUPPLY:
 STORAGE TANK AND PUMP, TO NFPA 13D
 STATIC: 49 psi FLOW: 40 usgpm @ 45 psi res.
DESIGN REQUIREMENTS:
 -FLOW 2 SPRINKLER TO OPERATE AT 16 usgpm

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

PIPE AND FITTINGS:
 TO NFPA 13D STANDARDS.
 SCEPTER "BLAZEMASTER" CPVC PIPE AND FITTINGS

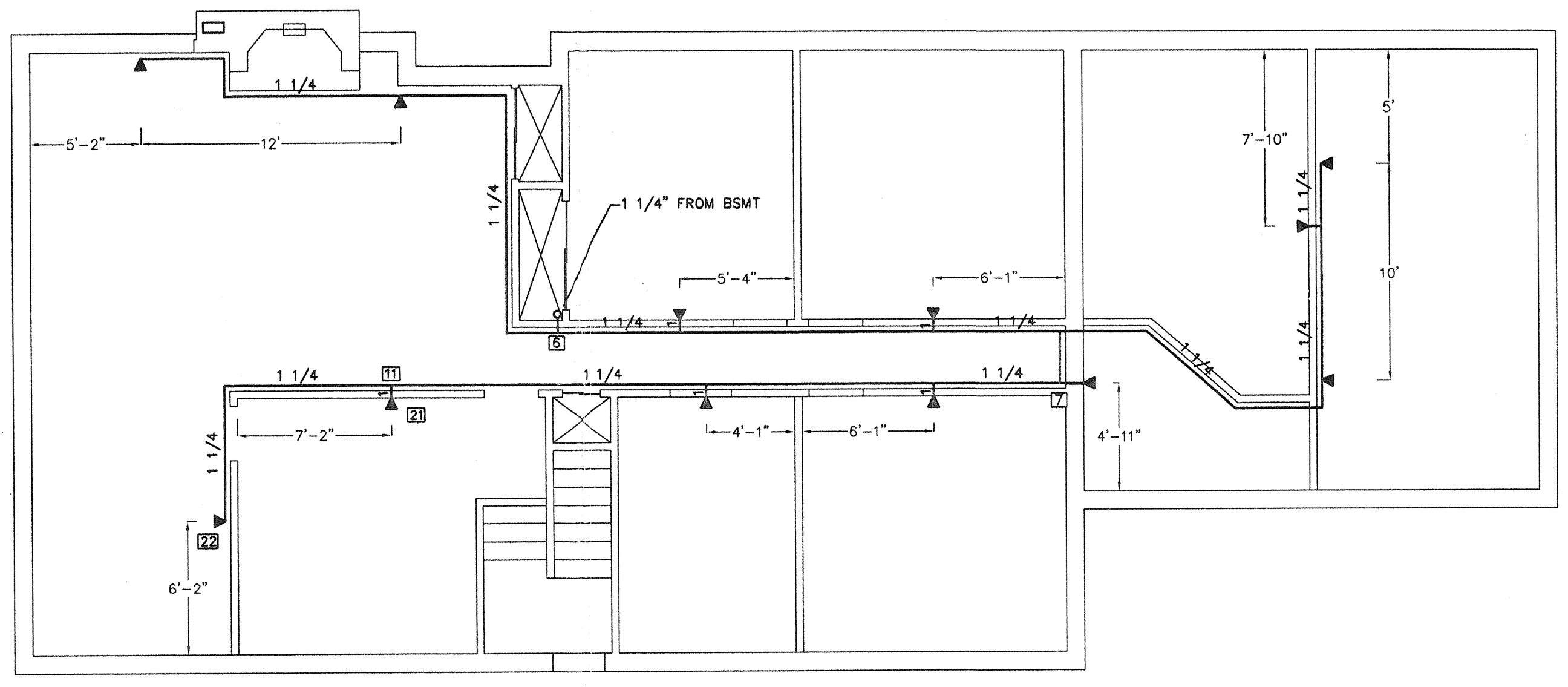
HANGERS:
 TO NFPA 13D STANDARDS.

TESTING:
 ALL PIPING TO BE HYDROSTATIC TESTED-100 psi/2 hours

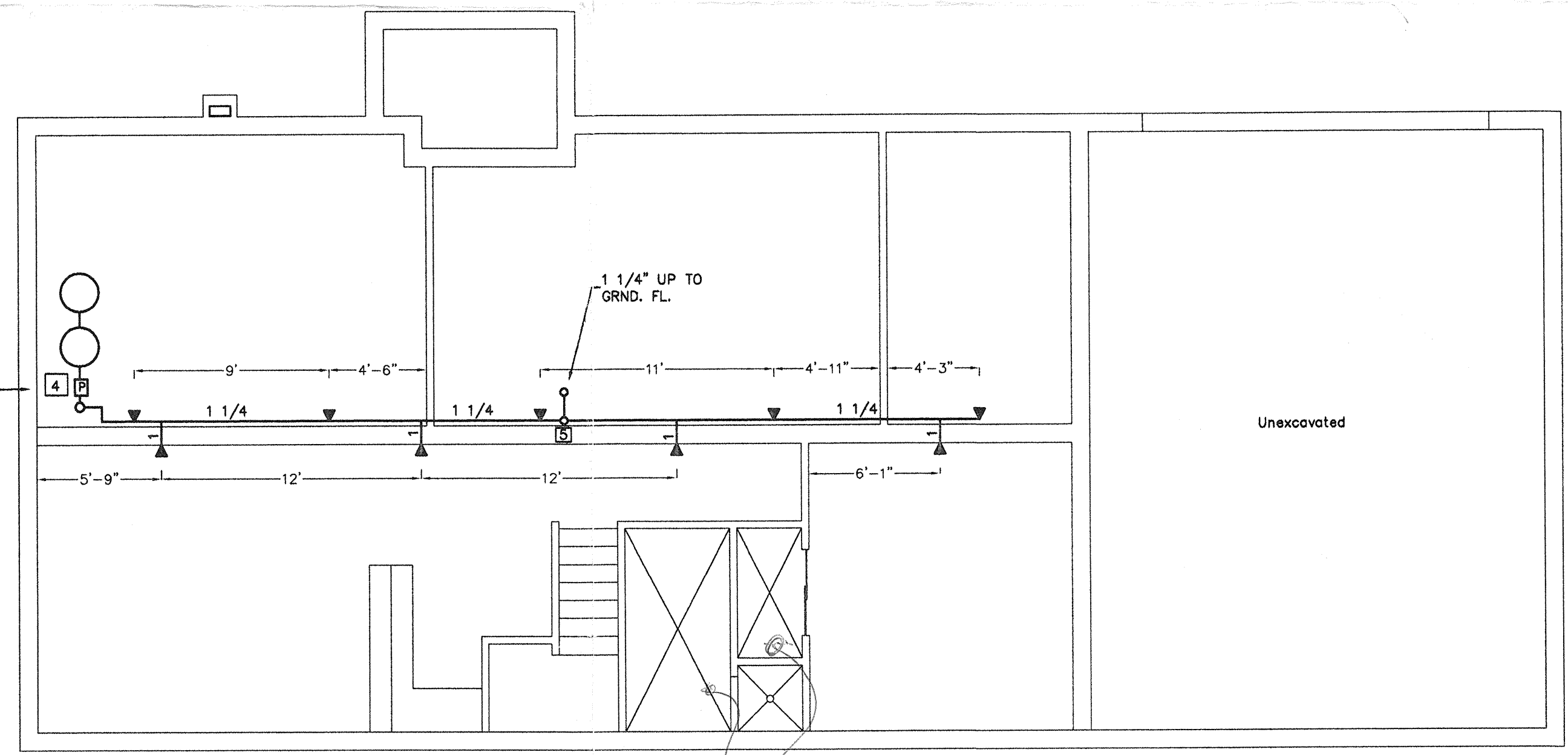
The undersigned has reviewed & takes responsibility for this design, and has the Qualifications and meets the Requirements set out in the Ontario Building Code to be a designer

QUALIFICATION INFORMATION
 DOMINIC H. JANUSZ
 name
 29503
 bcn
[Signature]
 signature

REGISTRATION INFORMATION
 ATIRA ENGINEERING
 firm name
 30999
 bcn



GROUND FLOOR PIPING



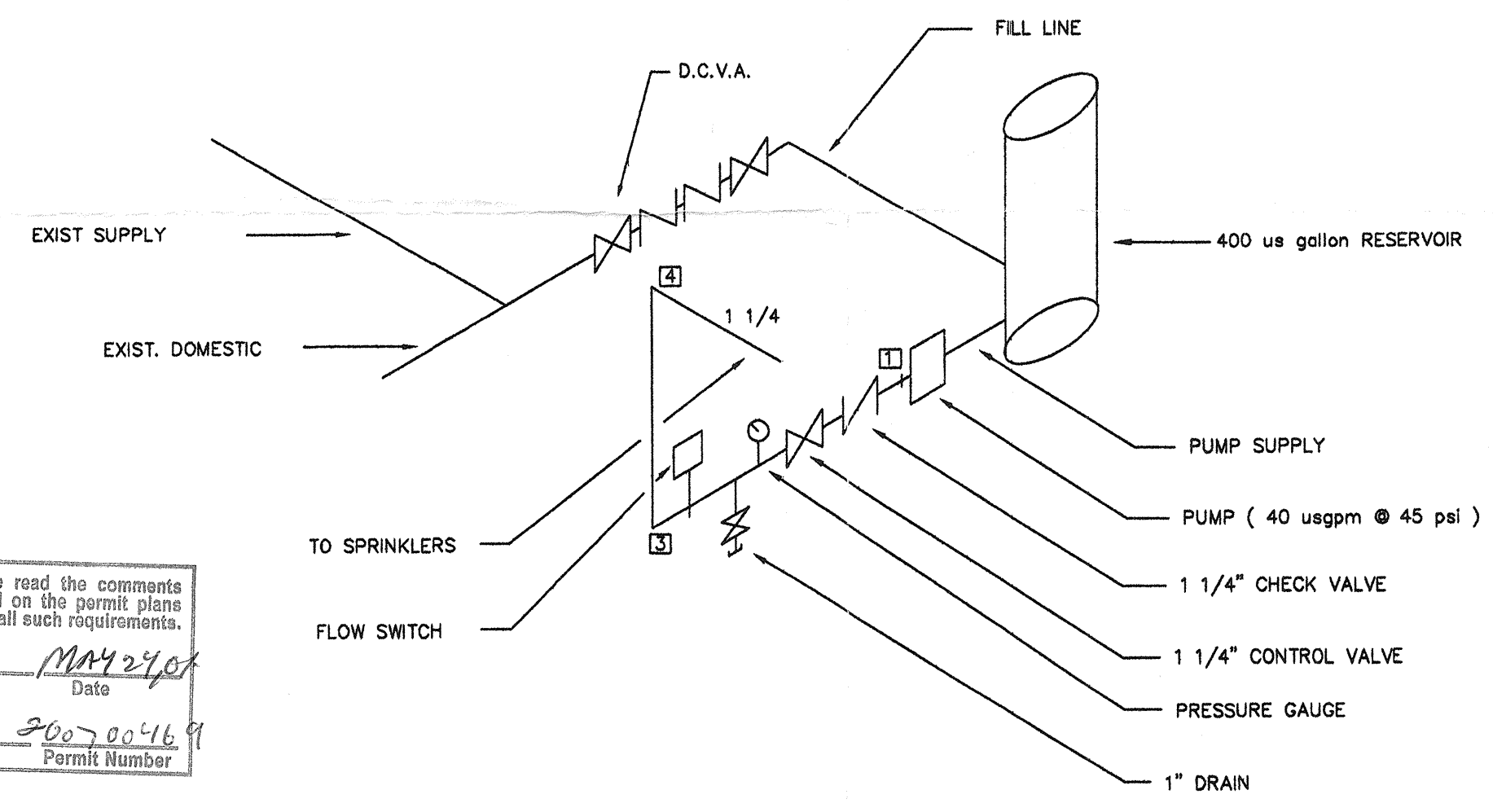
BASEMENT PIPING

ALL ELECTRICAL WIRING MUST BE INSPECTED BY THE ELECTRICAL SAFETY AUTHORITY. SEPARATE INSPECTION APPLICATIONS (PERMITS) MUST BE FILED. WE RECOMMEND YOU USE A QUALIFIED ELECTRICAL CONTRACTOR. FOR MORE INFORMATION PLEASE CALL:
 Electrical Safety 1-877-ESA-SAFE

INTERIOR FINISH OF EXITS
 The flame spread rating of wall or ceiling finish in an exit must not exceed 25.
INTERIOR FINISH (EXCEPT EXITS)
 Flame spread rating of interior finish materials shall not exceed 150 on walls and 150 on ceilings.
 Combustible wall and ceiling finishes such as wood, plywood, plastic, fabric, carpet, etc. must be approved by the Inspector prior to the installation.

CORPORATION OF THE CITY OF OSHAWA
TRUE COPY OF PERMIT PLANS
 MAY 04 2007
 PER: *[Signature]*
 CHIEF FIRE PREVENTION OFFICER

I acknowledge that I have read the comments red-lined and / or stamped on the permit plans and I agree to comply with all such requirements.
 Brian M. HOSNANI MAY 24 07
 Name (of applicant/owner) Date
 Signature Permit Number



RISER SCHEMATIC
 NOT TO SCALE

Denote the following in the schematic
 - Low Tank Level Alarm
 - SHUT OFF VALVE TANKER SWITCH. CONDUIT TO FIRE ALARM PANEL.
 - Automatic Domestic Water SHUT OFF

Provide
 Provide Documentation of Fire Alarm Monitoring.

CORPORATION OF THE CITY OF OSHAWA
TRUE COPY OF PERMIT PLANS
 MAY 24 2007
 PER: *[Signature]*
 CHIEF BUILDING OFFICER

BUILDING PERMIT PLANS REVIEW	ACCEPTED AS NOTED
REVIEWED BY	DATE
ZONING AND PARKING	BP 1M2/07
O.B.C.	BD May 24 07
FIRE DEPARTMENT	AB May 24 07
PLUMBING	
REVIEW COMPLETED	AVS May 24 07

A COPY OF THE STAMPED/REVIEWED DRAWINGS MUST REMAIN ON SITE DURING CONSTRUCTION.

BUILDING PERMIT #
 200700469
 CITY OF OSHAWA



PROJECT: CHRISTIAN HORIZONS - CENTRAL DISTRICT 1285 HARMONY ROAD NORTH OSHAWA, ONTARIO. DUR. 3	CONTR'T No: B-07-B-2394 SCALE: 3/16" = 1'-0" DRWN: BNC
TITLE: SPRINKLERS	CHK'D: D.J.
DESIGNED: B T NICHOLL-CARNE 418 ELLIOTT AVE, UNIT No. 16 KINGSTON, ONTARIO K7K 6Y5 TEL: 1-613-530-2295 FAX: 1-613-530-2296 E-MAIL: barry@kingston.net	DATE: APRIL 24, 2007. DRWG No: SP 101 REV: 0
CONTRACTOR: GEORGIAN BAY FIRE & SECURITY, P.O. BOX 803, OWEN SOUND, ONTARIO. N4K 5W9 TEL: 1-519-376-8120 FAX: 1-519-376-8303	