

3177FR

Pedestal Mounted Drinking Fountain



FEATURES & BENEFITS

Bubbler Head

Polished chrome-plated brass bubbler head features an integral basin shank for added strength, and is equipped with a shielded, anti-squirt orifice that provides a steady sanitary source of water.

Drain Clean-Out

Top-down access to the drain allows the fountain to be cleaned without taking the unit apart, which is ideal for outdoor settings that are high in drain-clogging sediment like leaves, garbage, and other debris.

All-Weather Capabilities

Fully engineered system with the pneumatic operated freeze-resistant valve installed below frost line to drain water to non-freezing depth allowing fountain to function year-round. Assembly can be lifted to surface and lowered back into casing for easy maintenance without disturbing the fountain.

Construction

Heavy-duty vibra-cast reinforced concrete construction with exposed aggregate finish provide a perfect addition to outside environments, along with vandal-resistant bottom and access plates for added peace of mind. Stainless steel basin with a high-polished finish compliments almost any setting, and it also resists stains and corrosion.

Push Button

Polished chrome-plated push-button requires less than 5 lbs. to activate.



SPECIFICATIONS

Model 3177FR barrier free, freeze-resistant concrete pedestal drinking fountain shall include a polished stainless steel basin, polished chrome-plated brass push-button, polished chrome-plated brass vandal-resistant bubbler head protected by a hood extension, polished chrome-plated vandal-resistant waste strainer with top-down clean-out access, Portland Gray exposed aggregate concrete finish with wire reinforcement, integral mounting plate, vandal-resistant stainless steel access plates, and 1-1/2" O.D. tailpiece.

OPTIONS

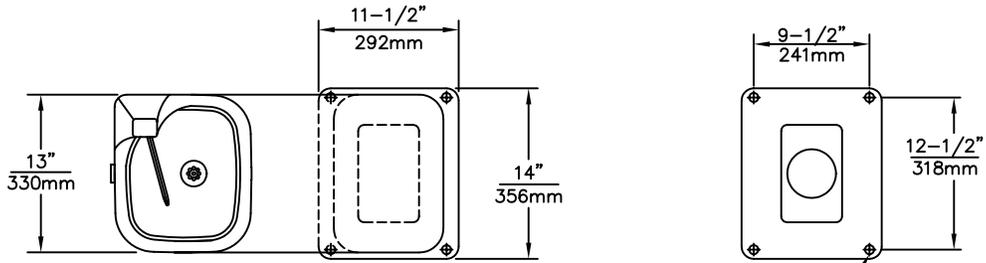
- Valve Box: Model 6625, ground box with lid, used with freeze-resistant valve models 6518FR and 6518.2FR.
- Concrete Colors: Haws offers the full palette of L.M. Scofield's integral admixtures as illustrated on the L.M. Scofield color chart and the choice of 4 different finishes. White cement is also available.

APPLICATIONS

Perfect for either public or private settings, our concrete vibra-cast series is a great fit in "open-air" environments. Suitable in areas where weather conditions may be cause for concern, this series stands strong against any elements. Reinforced concrete vibra-cast design not only protects from corrosion, its Portland Gray color makes it recognizable enough to locate without compromising the outdoor atmosphere. This type of pedestal drinking fountain may also be placed in a variety of settings such as: parks, schools, and other recreational outdoor environments where the temperature may drop into freezing conditions.

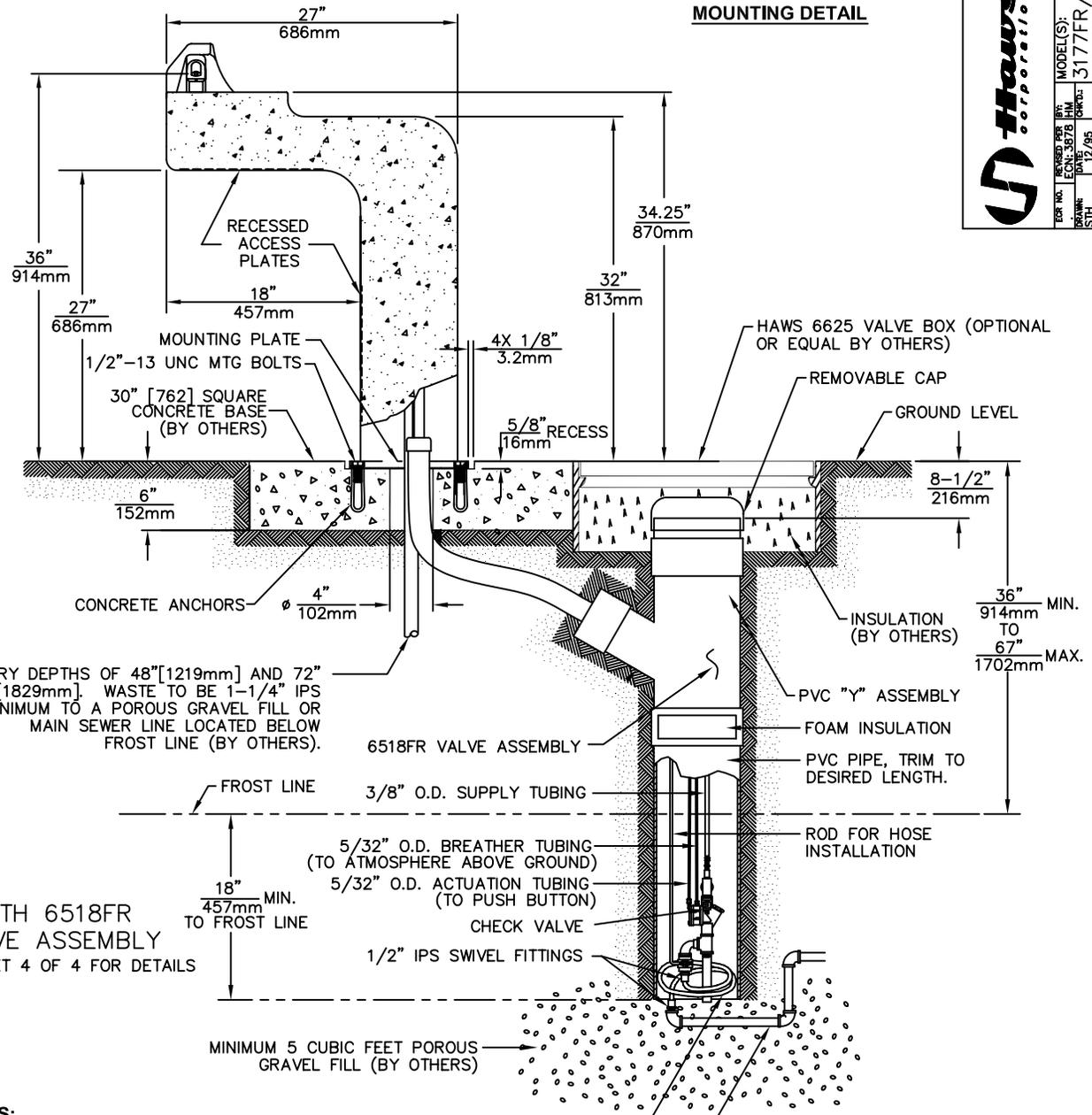
Model meets all current Federal Regulations for the disabled including those in the Americans with Disabilities Act. Haws manufactures drinking fountains, electric water coolers and electric drinking fountains to be lead-free by all known definitions including ANSI/NSF Standard 61, Section 9, California Proposition 65, and the Federal Safe Drinking Water Act.





4X 1/2-13 UNC MOUNTING BOLTS (SUPPLIED)

MOUNTING DETAIL



BURY DEPTHS OF 48" [1219mm] AND 72" [1829mm]. WASTE TO BE 1-1/4" IPS MINIMUM TO A POROUS GRAVEL FILL OR MAIN SEWER LINE LOCATED BELOW FROST LINE (BY OTHERS).

WITH 6518FR VALVE ASSEMBLY
SEE SHEET 4 OF 4 FOR DETAILS

- NOTES:**
1. SEE SHEET 2 OF 4 FOR DETAILS OF UNIT CONFIGURED WITH 6280FR JUG FILLER KIT.
 2. SEE SHEET 3 OF 4 FOR DETAILS OF UNIT CONFIGURED WITH 6519FR FREEZE VALVE.

F.D.A. AND NSF APPROVED HIGH PRESSURE HOSE.

1/2" IPS SUPPLY FROM SHUTOFF (BY OTHERS).

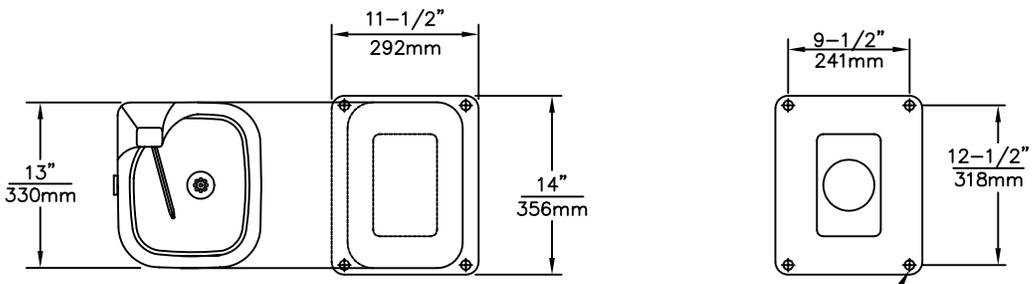
Haws Corporation

INFO FAX : 1-888-FAX-HAWS (1-888-329-4297)
1455 Kleppel Springs, NY 10943
Phone: 715-359-4721 / 715-359-7424
Haws Ag. Bachstr. 3, CH-3401 Burgdorf, Switzerland
Haws Mfg. Pte. Ltd. 74, Sungai Kadut Loop, Singapore 729531
e-mail: haws@hawsco.com website: www.hawsco.com

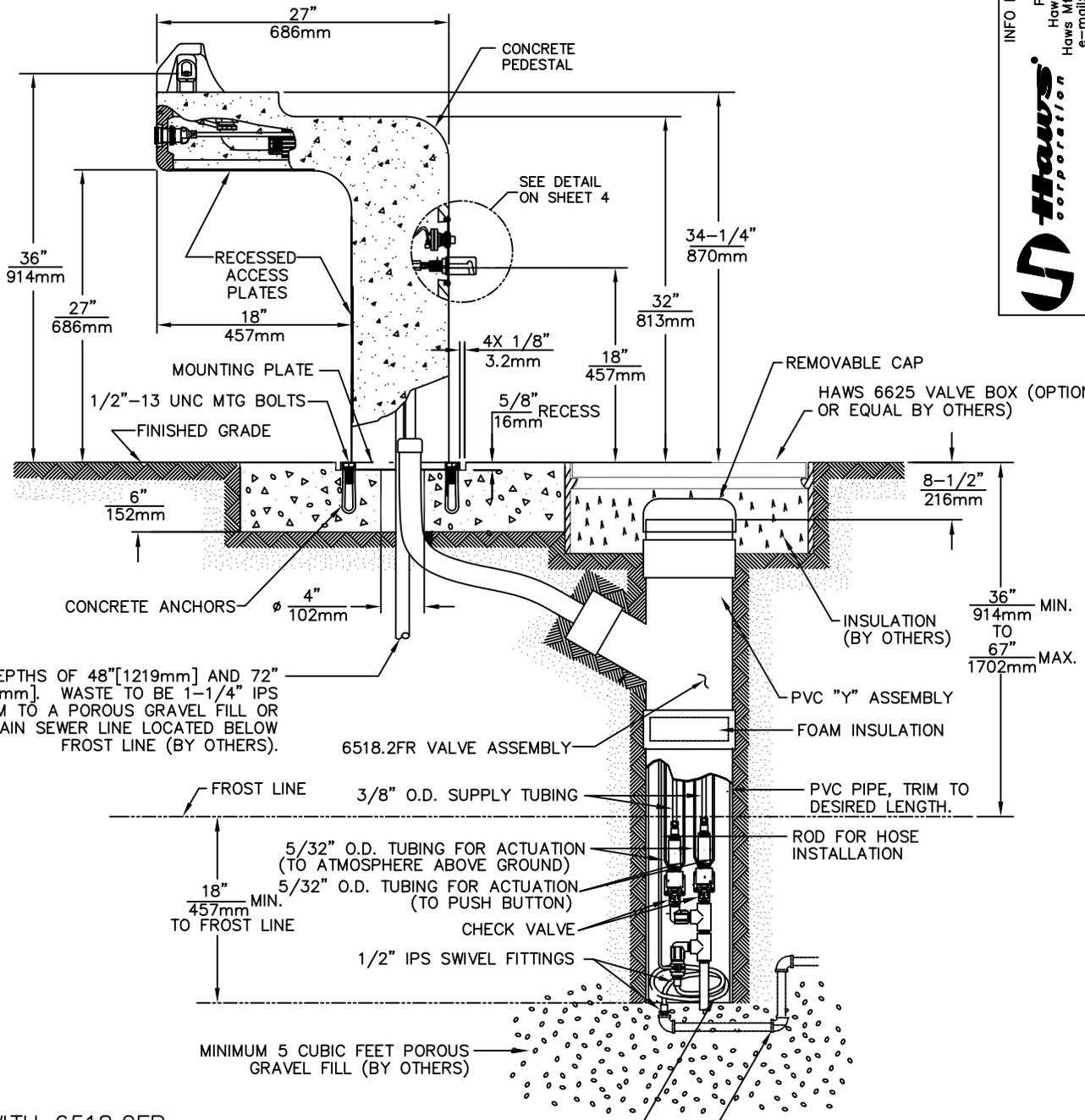
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4X 1/2-13 UNC MOUNTING BOLTS (SUPPLIED)



BURY DEPTHS OF 48" [1219mm] AND 72" [1829mm]. WASTE TO BE 1-1/4" IPS MINIMUM TO A POROUS GRAVEL FILL OR MAIN SEWER LINE LOCATED BELOW FROST LINE (BY OTHERS).

6518.2FR VALVE ASSEMBLY

WITH 6518.2FR VALVE ASSEMBLY SEE SHEET 4 OF 4 FOR DETAILS

F.D.A. AND NSF APPROVED HIGH PRESSURE HOSE.

1/2" IPS SUPPLY FROM SHUTOFF (BY OTHERS).

INFO FAX : 1-888-FAX-HAWS (1-888-329-4297)
 1455 Kleppe Ln, Sparks NV, 89431
 Phone: 775-359-4712 Fax: 775-359-7424
 Haws Ag, Bachweg 3, CH-3401 Burgdorf, Switzerland
 Haws Mfg Pte Ltd, 174 Sungai Kadut Loop, Singapore 729531
 e-mail: Haws@hawsco.com website: www.hawsco.com

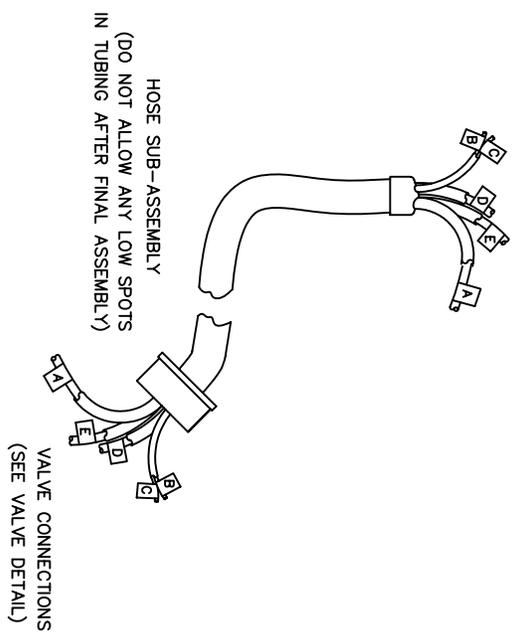
Haws Corporation

MODEL(S): 3177FR/3177 6280FR/3177 6519FR
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 SCALE: E.T.S. DRAWING TYPE: INSTALLATION/FABRICATION
 DATE: 02/21/06
 DRAWN: H.M.
 CHECKED: H.M.
 APPROVED: H.M.

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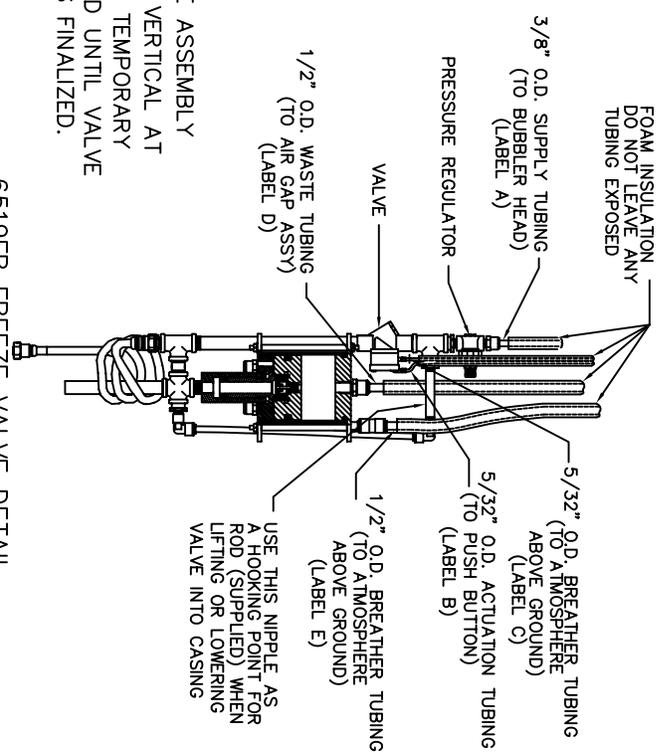
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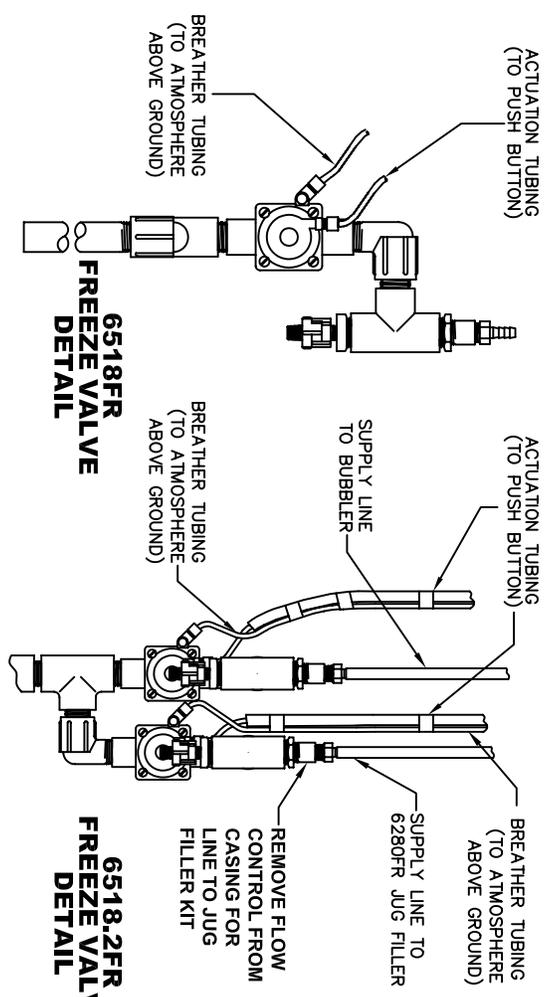


FOUNTAIN CONNECTIONS
(FOLLOW INSTRUCTIONS ON LABELS)

CAUTION: VALVE ASSEMBLY MUST BE KEPT VERTICAL AT ALL TIMES. USE TEMPORARY STAND PROVIDED UNTIL VALVE INSTALLATION IS FINALIZED.

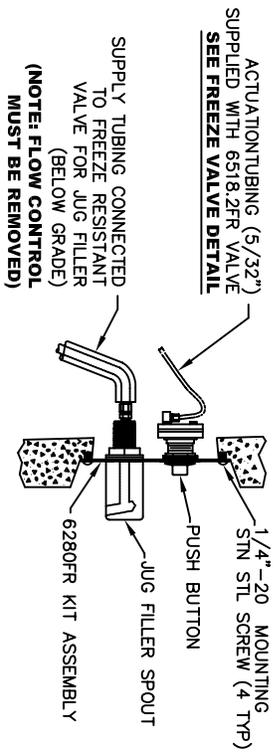


6519FR FREEZE VALVE DETAIL
(3 WAY DIVIDER W/TUBING AT BASE NOT SHOWN FOR CLARITY)



6518FR FREEZE VALVE DETAIL

6518.2FR FREEZE VALVE DETAIL



6280FR JUG FILLER KIT DETAIL

INFO FAX : 1-888-FAX-HAWS (1-888-329-4297)
 1455 Kiappa Ln, Sparks, NY 13843
 Phone: 775-359-4712 Fax: 775-359-7424
 Haws AG Buchweg 3 CH-3401 Burgdorf Switzerland
 Haws King Pte Ltd 74 Sungai Kodut Loop Singapore 729531
 e-MAIL: Haws@hawsco.com website: www.hawsco.com

REG. NO.	REG. TYPE	REG. DATE	MODEL(S)
ECN: 3478	HM	02/21/06	3177FR/3177 6280FR/3177 6519FR
DATE	SCALE	DATE	INFO FAX DOC # 2317757/23177628/23177651
APPROVER	SCALE: 1:25	DRAWING TYPE: INSTALLATION/ASSEMBLY	

PROJ. NO.	REV.	DATE	BY
19205A00	5	02/21/06	AW
SIZE: A	SHT: 4 OF 4		



INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS

1455 Kleppe Lane ♦ Sparks, NV 89431-6467 ♦ (775) 359-4712 ♦ Fax (775) 359-7424
HAWS AG ♦ Bachweg 3 ♦ CH-3401 Burgdorf ♦ Switzerland
Haws Mfg. Pte Lt. ♦ 2A Sungei Kadet Drive ♦ Singapore 729554
Avlis-Avenida Senador, Testonio Vilela ♦ 505 Jardim Aeroporto ♦ Itu, S.P. 13304-550 ♦ Brasil
E-mail: haws@hawsco.com ♦ website: www.hawsco.com

No. 2077325(5)

Model 3177FR/3177.6280FR/3177.6519FR Drinking Fountain

NOTE TO INSTALLER: Please leave this information with the Maintenance Department.

LIMITED WARRANTY

HAWS® warrants that all of its products are guaranteed against defective material or poor workmanship for a period of **one year from date of shipment**. HAWS liability under this warranty shall be discharged by furnishing without charge F.O.B. HAWS Factory any goods, or part thereof, which shall appear to the Company upon inspection to be of defective material or not of first class workmanship, provided that claim is made in writing to company within a reasonable period after receipt of the product. Where claims for defects are made, the defective part or parts shall be delivered to the Company, prepaid, for inspection. HAWS will not be liable for the cost of repairs, alterations or replacements, or for any expense connected therewith made by the owner or his agents, except upon written authority from HAWS, Sparks, Nevada. HAWS will not be liable for any damages caused by defective materials or poor workmanship, except for replacements, as provided above. Buyer agrees that Haws has made no other warranties either expressed or implied in addition to those above stated, except that of title with respect to any of the products or equipment sold hereunder and that HAWS shall not be liable for general, special, or consequential damages claimed to arise under the contract of sale. The drinking fountain manufactured by HAWS is warranted to function if installation and maintenance instructions provided are adhered to. The units also must be used for the purpose for which they were intended.

**NO OTHER WARRANTIES EXPRESSED OR IMPLIED ARE AUTHORIZED,
PROVIDED OR GIVEN BY HAWS.**

**SHOULD YOU EXPERIENCE DIFFICULTY WITH THE INSTALLATION OF THIS
MODEL, PLEASE CALL:**

1-800-766-5612

FOR PARTS CALL:

1-800-758-9378

**(U.S.A. AND CANADA ONLY) MONDAY-THURSDAY: 6:00 A.M. – 4:00 P.M. PST
FRIDAY: 6:00 A.M – 1:00 P.M. PST**

RECOMMENDED TOOLS: Hack saw, pipe joint sealant, screwdriver, level, 12" adjustable wrench, 10" pipe wrench, 5/64" hex key wrench, 9/16", 1/2", 7/16" socket wrench or open end wrench.

LOCATION OF UNIT: The Model 3177FR/3177.6280FR/3177.6519FR Drinking Fountain is a wheelchair accessible drinking water facility. The height dimensions shown, meet current ADA requirements. When installing this unit, local, state or federal codes should be adhered to. If height other than shown is required, then dimensions must be adjusted accordingly.

SUPPLY LINE: The minimum recommended line size is 1/2"IPS. Flowing pressure is 30-90 psi (2-6 ATM) for Models 3177FR and 3177.6280FR. Flowing pressure for Model 3177.6519FR is 45-90 psi (3-6 ATM). Where sediment or mineral content is a problem, an inlet filter is recommended.

PLUMBING CONNECTIONS: Inlet at freeze valve is 1/2" IPS (male). Waste outlet is 1-1/2" O.D. tailpiece.

MAINTENANCE: Periodically clean the strainer. Refer to 6518FR/6518.2FR/6519FR Operation and Maintenance Sheet for additional information.

TROUBLESHOOTING 3177FR

PROBLEM	REPAIR CHECKLIST
1. Insufficient bubbler flow.	1a. Check that inlet screwdriver stop valve is wide open. (Customer supplied). Turn counterclockwise. b. Verify minimum 30 PSI flowing supply pressure. c. Clean inlet strainer. d. Adjust valve to increase flow. See 6518FR Valve Manual.

TROUBLESHOOTING 3177.6280FR

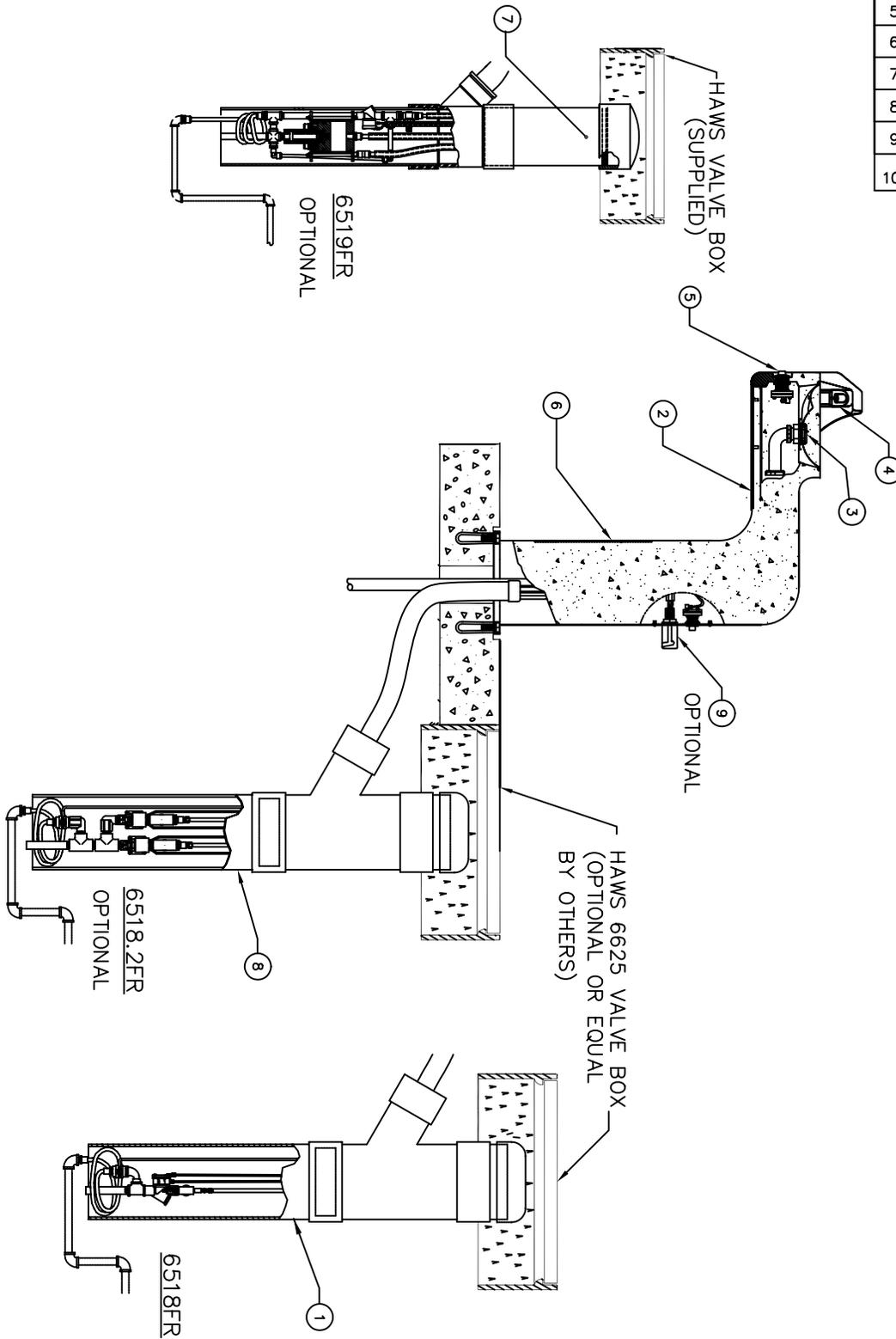
PROBLEM	REPAIR CHECKLIST
1. Insufficient bubbler flow.	1a. Check that inlet screwdriver stop valve is wide open. (Customer supplied). Turn counterclockwise. b. Verify minimum 30 PSI flowing supply pressure. c. Clean inlet strainer. d. Adjust valve to increase flow. See 6518.2FR Valve Manual.

TROUBLESHOOTING 3177.6519FR

PROBLEM	REPAIR CHECKLIST
1. Insufficient bubbler flow.	1a. Check that inlet screwdriver stop valve is wide open. (Customer supplied). Turn counterclockwise. b. Verify minimum 45 PSI flowing supply pressure. c. Clean inlet strainer. d. Adjust valve to increase flow. See 6519FR Valve Manual.

PARTS BREAKDOWN

ITEM	DESCRIPTION
1	VALVE 6518FR
2	BOTTOM PLATE PBM3177
3	STRAINER ASSY 6461
4	BUBBLER HEAD 5703M
5	PUSH BUTTON ASSY 5881PBA
6	ACCESS PLATE PA3177
7	VALVE 6519FR (OPTIONAL)
8	VALVE 6518.2FR (OPTIONAL)
9	6280FR JUG FILLER KIT F/R
10	HAWS 6625 VALVE BOX (OPTIONAL)



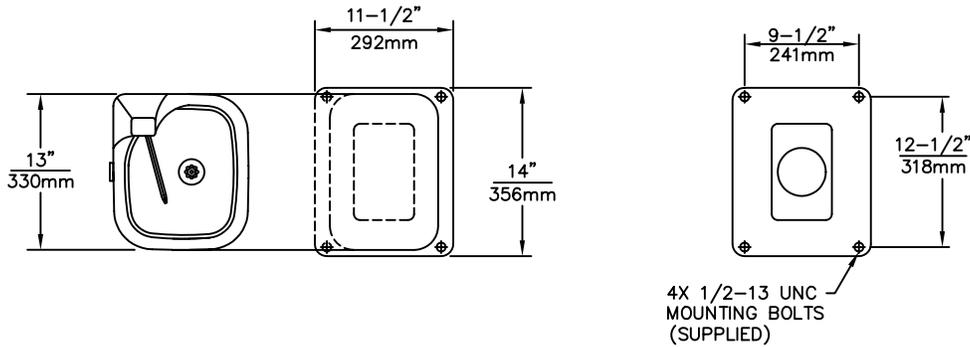
**WHEN ORDERING
PARTS PLEASE
SPECIFY YOUR
MODEL NUMBER**



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SPARKS, NEVADA

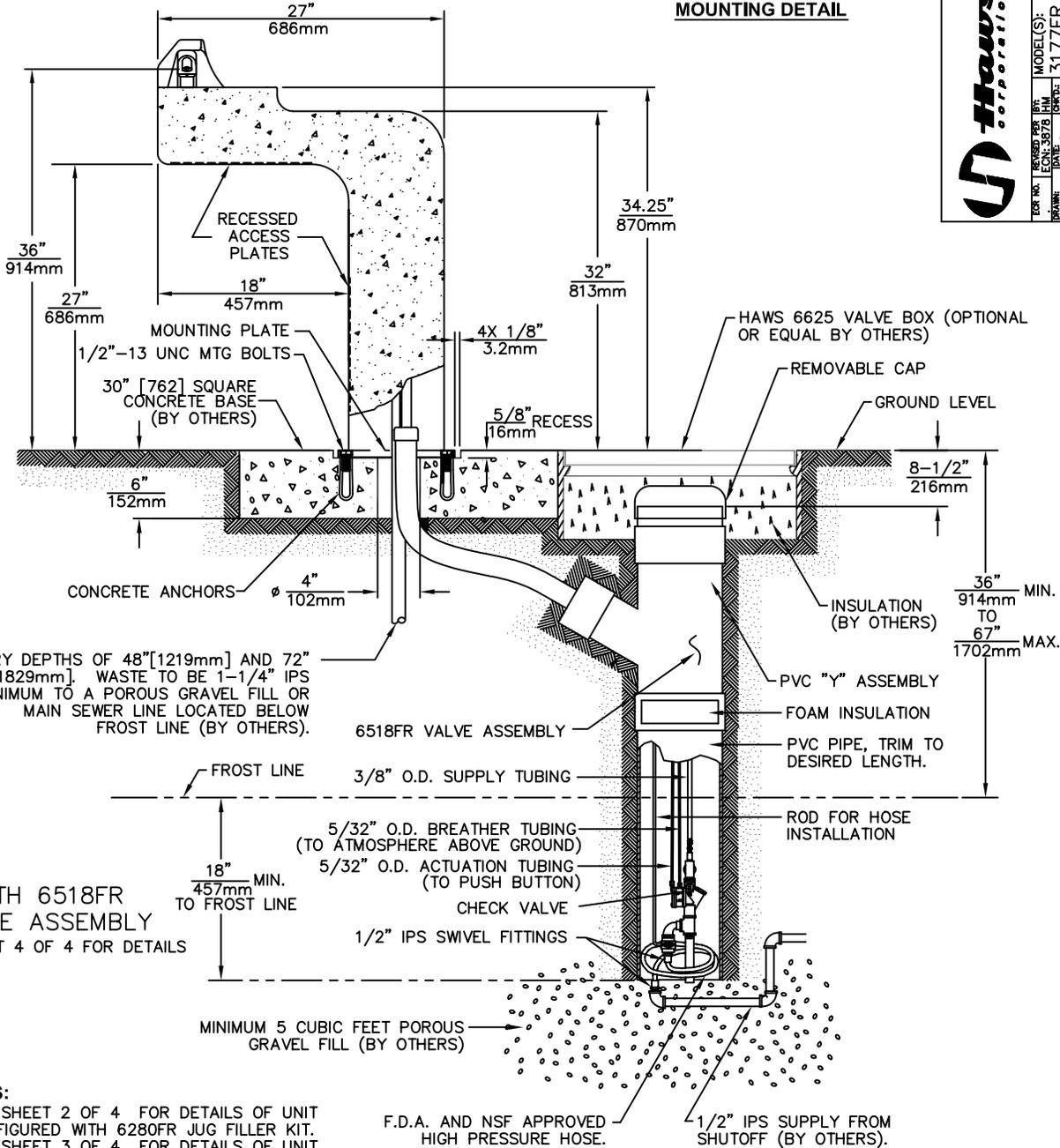
BACHWEG 3
CH3401 BURGDORF
SWITZERLAND

DRAWN BY: D. OLLOM	DATE: 11/25/95	CHECK BY:	APP'D BY:	SCALE: 1/12
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DRAWING TYPE: PARTS BREAKDOWN			DRAWING NUMBER: 12811C00	REV. 5



4X 1/2-13 UNC MOUNTING BOLTS (SUPPLIED)

MOUNTING DETAIL



BURY DEPTHS OF 48" [1219mm] AND 72" [1829mm]. WASTE TO BE 1-1/4" IPS MINIMUM TO A POROUS GRAVEL FILL OR MAIN SEWER LINE LOCATED BELOW FROST LINE (BY OTHERS).

WITH 6518FR VALVE ASSEMBLY SEE SHEET 4 OF 4 FOR DETAILS

- NOTES:**
1. SEE SHEET 2 OF 4 FOR DETAILS OF UNIT CONFIGURED WITH 6280FR JUG FILLER KIT.
 2. SEE SHEET 3 OF 4 FOR DETAILS OF UNIT CONFIGURED WITH 6519FR FREEZE VALVE.

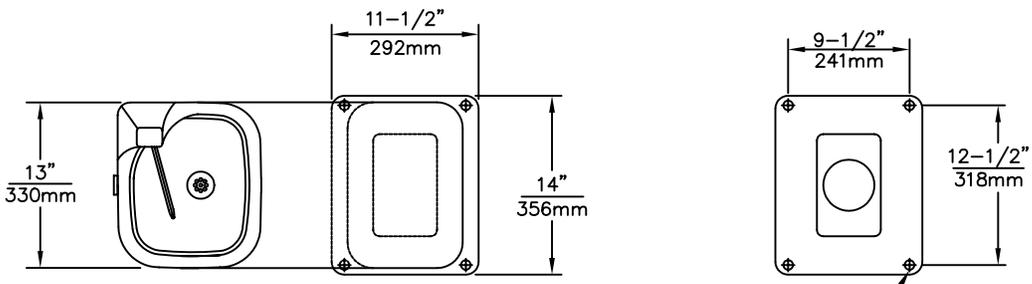
INFO FAX : 1-888-FAX-HAWS (1-888-329-4297)
 1455 Kleppe Ln, Sparks NV, 89431
 Phone: 775-359-4712, Fax: 775-359-7424
 Haws Ag, Bochnweg 3 CH-3401 Burgdorf Switzerland
 Haws Mfg Pte Ltd 74 Sungai Kadut Loop Singapore 729531
 e-mail: Haws@hawsco.com website: www.hawsco.com

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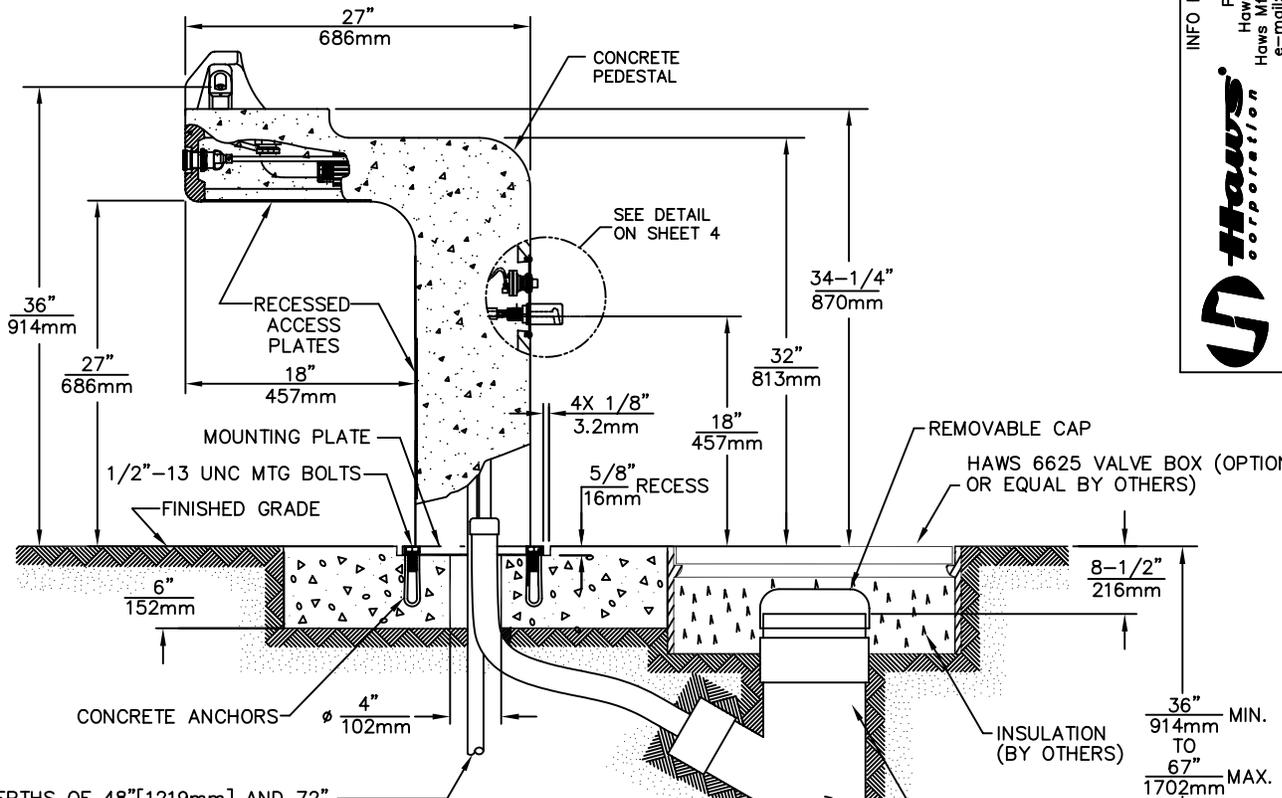
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 SHEET: 1 OF 4

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4X 1/2-13 UNC MOUNTING BOLTS (SUPPLIED)



BURY DEPTHS OF 48" [1219mm] AND 72" [1829mm]. WASTE TO BE 1-1/4" IPS MINIMUM TO A POROUS GRAVEL FILL OR MAIN SEWER LINE LOCATED BELOW FROST LINE (BY OTHERS).

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WITH 6518.2FR VALVE ASSEMBLY
SEE SHEET 4 OF 4 FOR DETAILS

F.D.A. AND NSF APPROVED HIGH PRESSURE HOSE.

INFO FAX : 1-888-FAX-HAWS (1-888-329-4297)
1455 Kleppe Ln, Sparks NV, 89431
Phone: 775-359-4712 Fax: 775-359-7424
Haws Ag, Bachweg 3, CH-3401 Burgdorf Switzerland
Haws Mfg Pte Ltd 174 Sungai Kadut Loop Singapore 729531
e-mail: Haws@hawsco.com website: www.hawsco.com

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MODEL(S): 3177FR/3177 6280FR/3177 6519FR
INFO FAX DOC # 2317737/23177628/23177651
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APPROVED: [Signature]
DRAWN: [Signature]
CHECKED: [Signature]
DATE: 02/21/06
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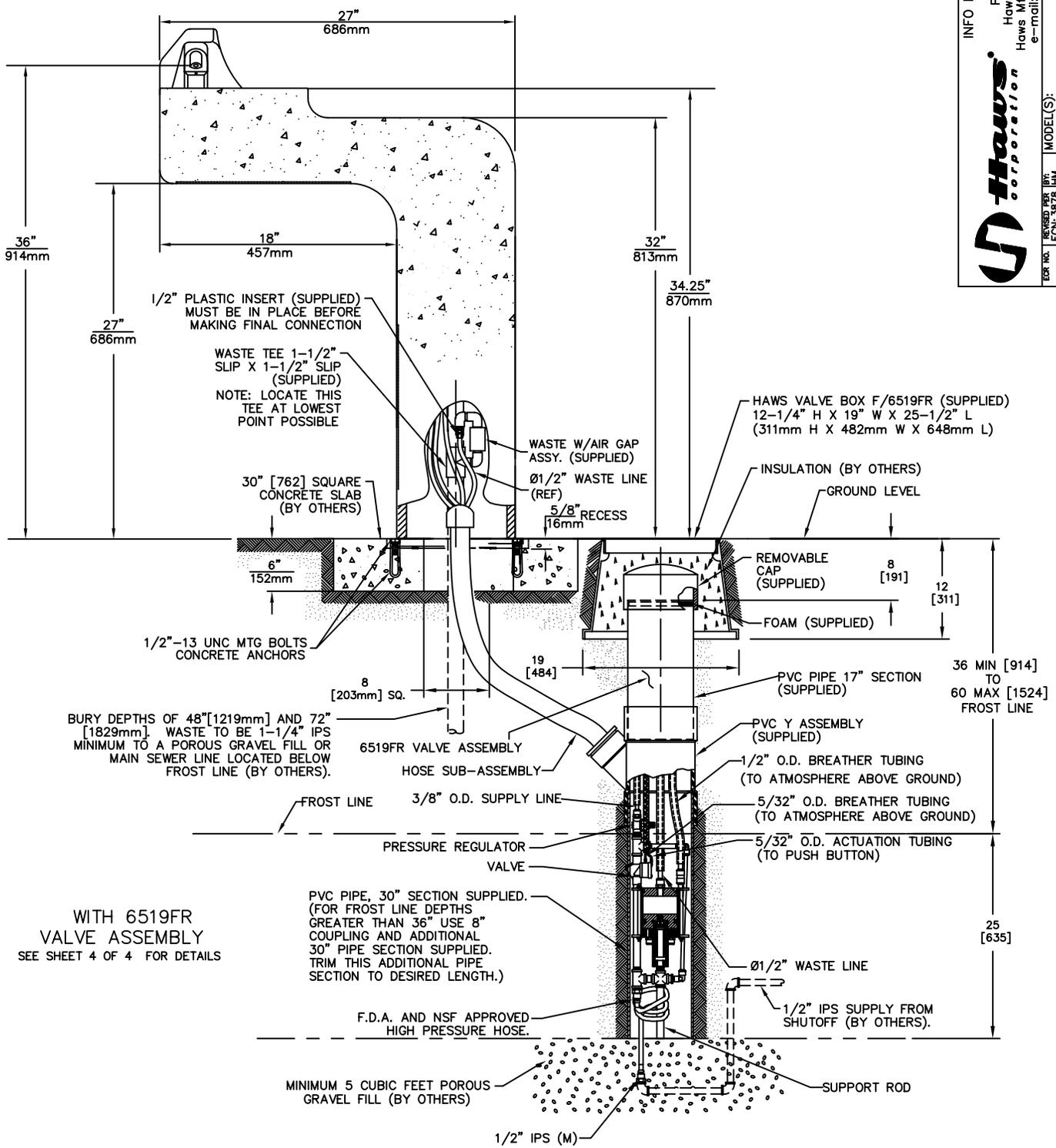
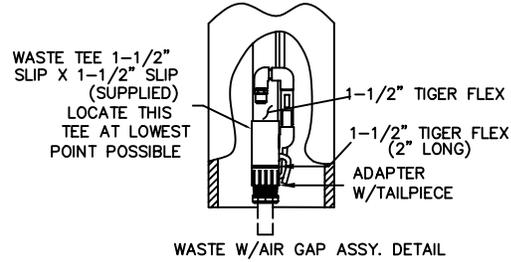
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 Phone: 775-359-4712 Fax: 775-359-7424
 Haws Ag, Bachweg 3, CH-3401 Burgdorf Switzerland
 Haws Mfg Pte Ltd 14 Sungai Kadut Loop Singapore 729531
 e-mail: Haws@hawsco.com website: www.hawsco.com

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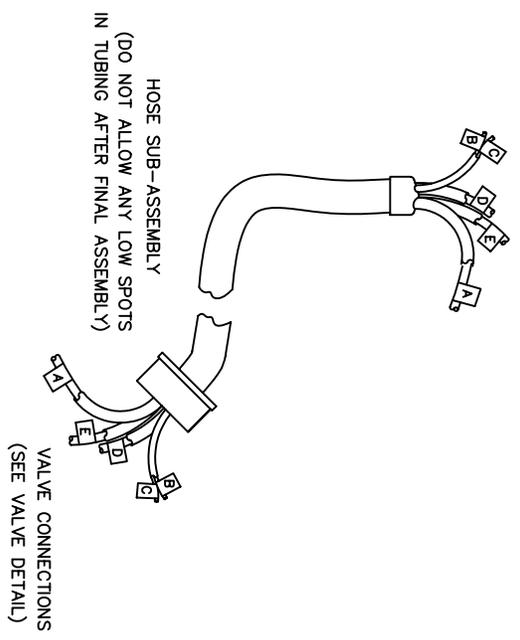
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 SHEET 3 OF 4



WITH 6519FR VALVE ASSEMBLY
 SEE SHEET 4 OF 4 FOR DETAILS

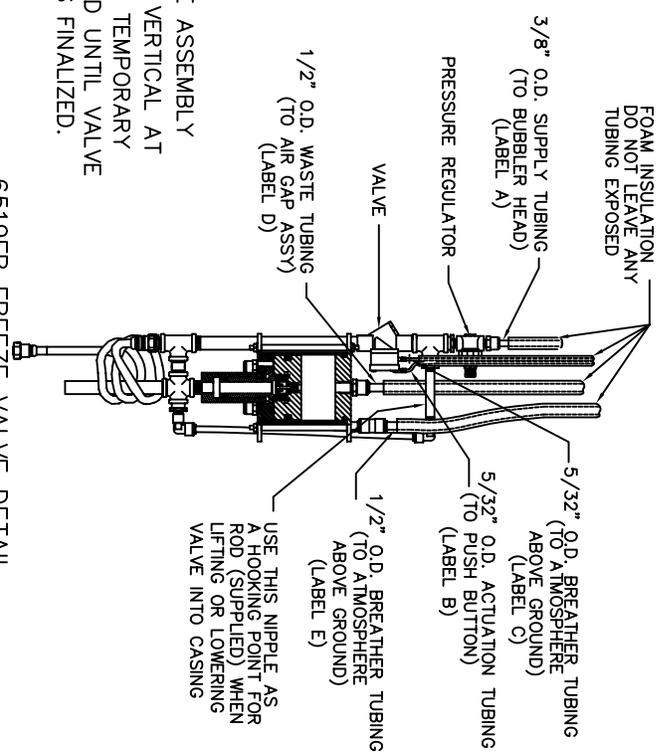
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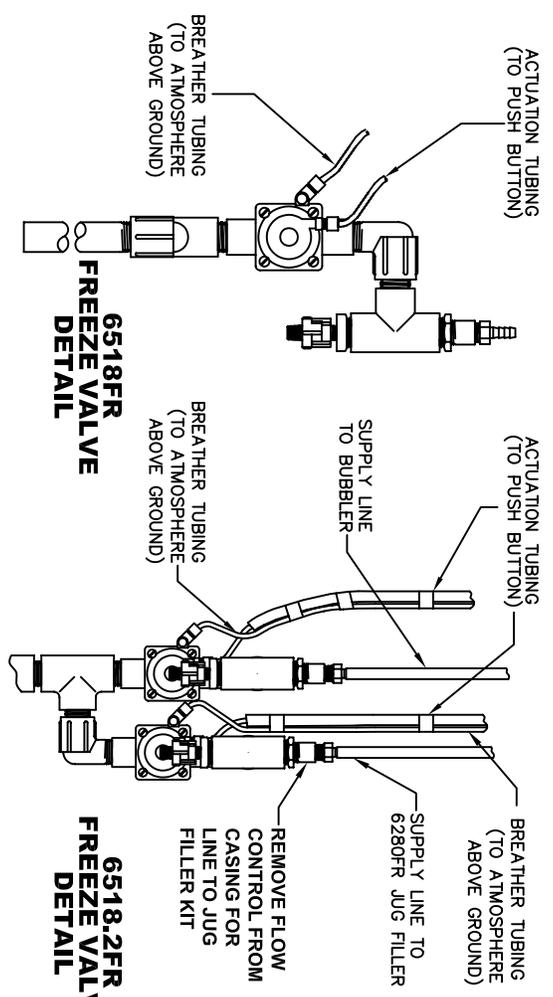


FOUNTAIN CONNECTIONS
(FOLLOW INSTRUCTIONS ON LABELS)

CAUTION: VALVE ASSEMBLY MUST BE KEPT VERTICAL AT ALL TIMES. USE TEMPORARY STAND PROVIDED UNTIL VALVE INSTALLATION IS FINALIZED.

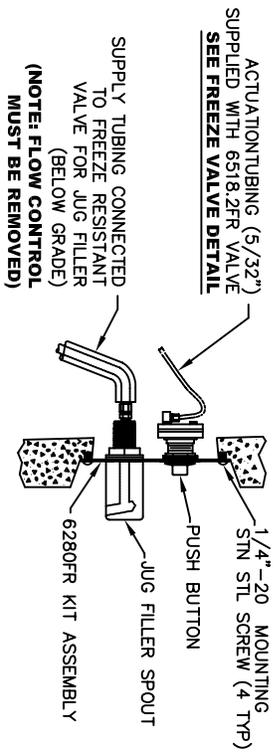


6519FR FREEZE VALVE DETAIL
(3 WAY DIVIDER W/TUBING AT BASE NOT SHOWN FOR CLARITY)



6518FR FREEZE VALVE DETAIL

6518.2FR FREEZE VALVE DETAIL



6280FR JUG FILLER KIT DETAIL

Haws Corporation

INFO FAX : 1-888-FAX-HAWS (1-888-329-4297)

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 Haws Ag Building 3, CH-3401, Burgdorf, Switzerland and
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 e-MAIL: Haws@hawsco.com Website: www.hawsco.com

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DATE	DATE	DATE	DATE
02/21/06			
APPROVER	SCALE	ISSUE	TRAINING TYPE
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DATE: 02/21/06
 SIZE: A 1 1/2" x 4" x 4"