



CITY OF NEW BEDFORD

APPLICATION FOR CONNECTION TO
PUBLIC SANITARY SEWER AND/OR STORM DRAIN

Application No. 22250

Date 8-26-93

The undersigned hereby requests permission to connect a building sanitary and/or storm sewer from the premises located at Briarwood Ct, east end at cul-de-sac, Assessors' Plot 136, Lot 387, to the public sanitary/storm sewer(s) in Briarwood Ct; the same to be installed in accordance with the terms and conditions set forth herein, and the ordinances of the City of New Bedford.

Name of Property Owner: Jose Arayjo, Please Print Tel.

Owner's Mailing Address: 533 Nash Rd, N.B.

If application is being submitted by other than actual property owner, indicate that person's Name: Tel.

Mailing Address:

and attach Letter of Authorization from Property Owner hereto.

BONDED CONTRACTOR OR DRAIN LAYER MAKING INSTALLATION

Name: Cardoso Construction Tel.

Address:

JOINT MAINTENANCE AGREEMENT REQUIRED

If this connection is to be part of a private service shared jointly with other building owners, attach copy of Recorded Joint Maintenance Agreement hereto.

PERMITS TO INDUSTRIAL AND/OR COMMERCIAL APPLICANTS

Permits can be issued to Industrial and/or Commercial Applicants only upon receipt and approval by the Commissioner of Public Works of such supplemental information, including drawings, composition and quantity data, and other pertinent information as he may require.

In addition, a valid Industrial User Discharge Permit issued by the City, and a valid Permit for Sewer System Extension or Connection issued by the Commonwealth of Massachusetts, Division of Water Pollution Control, shall be required for applicants wishing to discharge industrial wastes to the City's sewer system.

Industrial User Discharge Permit No. Date

Comm. Mass. Sewer Conn./Ext. Permit No. Date

TERMS

- a) Type of Pipe Required: PVC SDR-35
- b) Separate Sanitary and Storm connections are required where a 2 - pipe system exists in the street.
- c) All work must be inspected and approved by a D.P.W. Inspector, both in the street and on private property, before backfilling.
- d) A Filing and Inspection Fee of \$, plus an Entrance Fee of \$ where applicable, must accompany this application.
- e) Other requirements: ONLY ONE (1) HOUSE TO USE THIS SERVICE UNTIL APPROVED. D.P.W. PERMIT IS REQ'D. BY D.P.W. OFFICE. S.D. NOT REQ'D. 330 G.P.D.

Applicant agrees to abide by the above terms, as well as all pertinent ordinances of the City of New Bedford, and such other special rules as the Commissioner of Public Works may deem necessary.

Lawrence D. Worden, Commissioner of Public Works

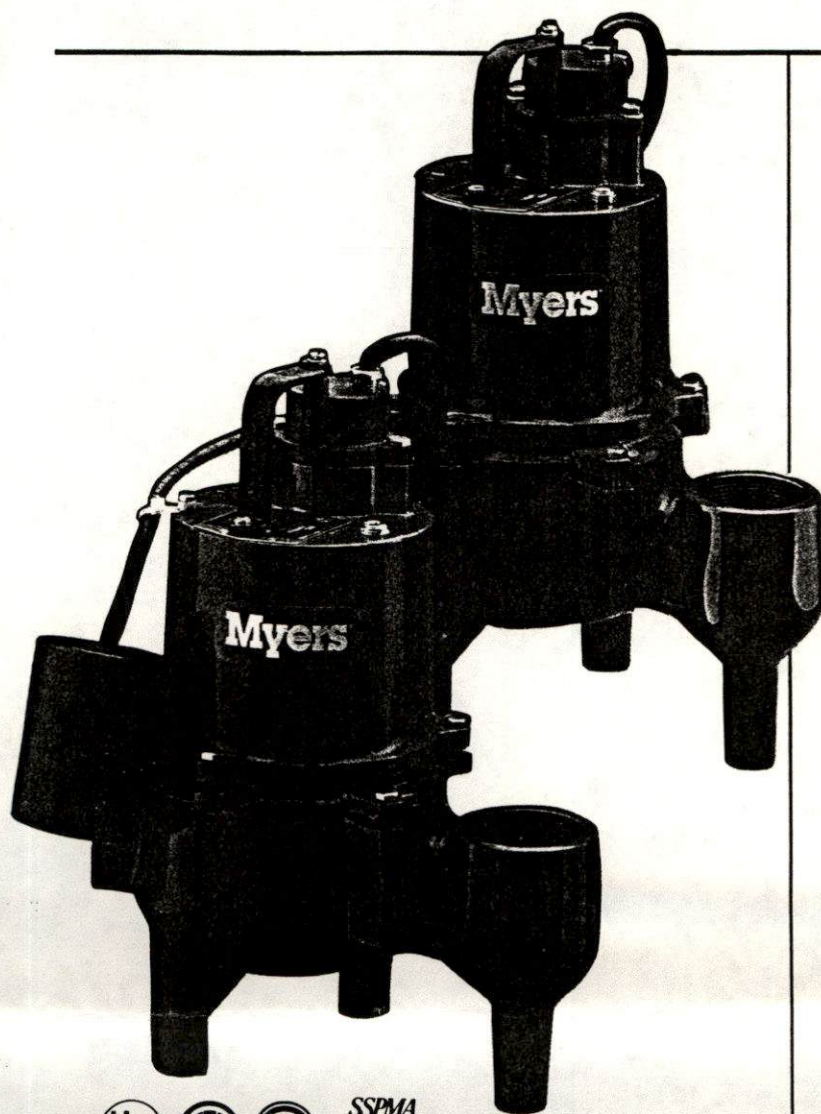
José Arayjo, Signature of Property Owner

By: Lynne Day

By: Signature of Owner's Representative

SRM4

4/10 Horsepower
Residential Sewage Pump



The SRM4 mini non-clog pump is the most reliable 4/10 horsepower residential sewage pump available today. The SRM4 is a plumbers/contractors dream...it will not clog! Its recessed impeller design allows 2" solids to pass freely through the volute without the chance of jamming the impeller. The SRM4 series pump has a national field-proven record of reliability. Look to your Myers distributor for the answer to your residential sewage handling needs...and across the counter will be the Myers mini non-clog, the SRM4. It works for you! For more information, call your Myers distributor today, or the Myers Ashland, Ohio sales office at 419/289-1144.

ADVANTAGES BY DESIGN

DURABLE MOTOR WILL DELIVER MANY YEARS OF RELIABLE SERVICE.

- Oil-filled motor for maximum heat dissipation and continuous bearing lubrication.
- Overload protected shaded pole motor eliminates starting switches.
- Recessed vortex impeller provides minimal radial loading for long bearing life.

THE SRM4 IS ENGINEERED FOR MANY YEARS OF MAINTENANCE-FREE OPERATION.

- Wide-angle mercury-free mechanical float switch for maximum draw down.
- Recessed vortex impeller operates completely out of volute and provides free flow through passage for solids and liquids.

PRODUCT CAPABILITIES

Capacities To	95 gpm	360 lpm
Heads To	18 ft. 19 ft. shutoff	5.5 m 5.8 m
Pump Down Range Float Switch	7 to 14 in.	178 to 356 mm
Solids Handling Capacity	2 in.	50.8 mm
Liquids Handling	raw sewage, effluent, drain water	
Intermittent Liquid Temp.	up to 140°F	up to 60°C
Motor	4/10 HP shaded pole 1650 RPM	
Electrical	115V, 12A or 230V, 6A, 1 Ø, 60 Hz	
Acceptable pH Range	6-9	
Discharge, NPT	2 in.	50.8 mm
Minimum Sump Diameter	Simplex Duplex	
	18 in. 30 in.	457 mm 762 mm

Construction Materials

Motor Housing	cast iron
Volute Case	cast iron
Impeller	recessed, thermoplastic
Power Cord	20 ft, 16/3 SJOW/SJOW-A
Mechanical Seal	carbon and ceramic

WHERE INNOVATION MEETS TRADITION

Myers®

SRM4

4/10 Horsepower
Residential Sewage Pump

SWITCH HOUSING

(SRM4A) Completely sealed from liquid. Easily removed if service is necessary.

4/10 HP MOTOR

Oil-filled for best alignment and heat transfer. Built-in overload protection.

MOTOR HOUSING

Heavy cast iron for efficient heat transfer.

MERCURY-FREE MECHANICAL FLOAT SWITCH

90 degree operating angle. 9" pump draw-down.

CAST IRON VOLUTE

Passes 2" diameter solids.

MECHANICAL SHAFT SEAL

Carbon and ceramic faces, body is stationary, prevents string or trash from winding on seal.

RECESSED IMPELLER

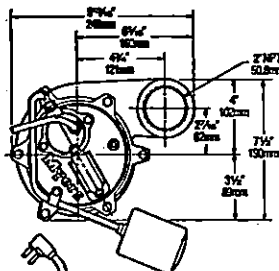
Operates out of volute passage, allowing maximum flow of liquids and solids.

DUAL THRUST WASHERS, SLEEVE BEARINGS

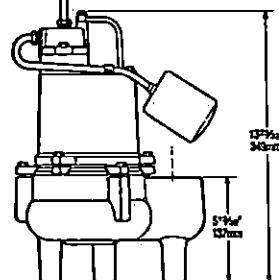
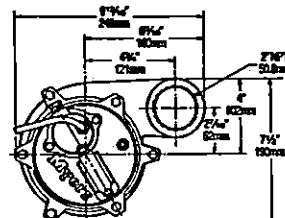
Oil lubricated, enhance smooth operation and extend pump life.

DIMENSIONS

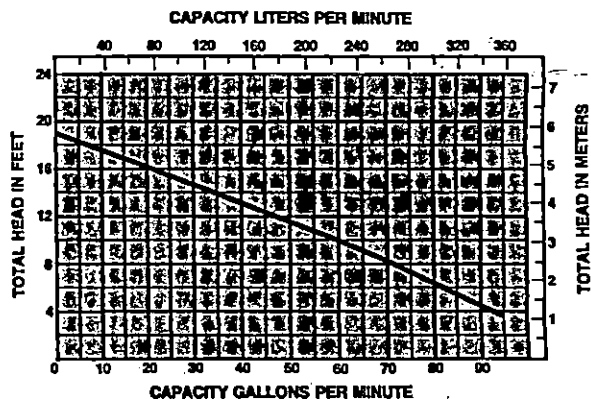
SRM4A



SRM4M



PERFORMANCE CURVE



WET WELL DESIGN ARAUJO RESIDENCE ACUSHNET AVE. NEW BEDFORD, MA

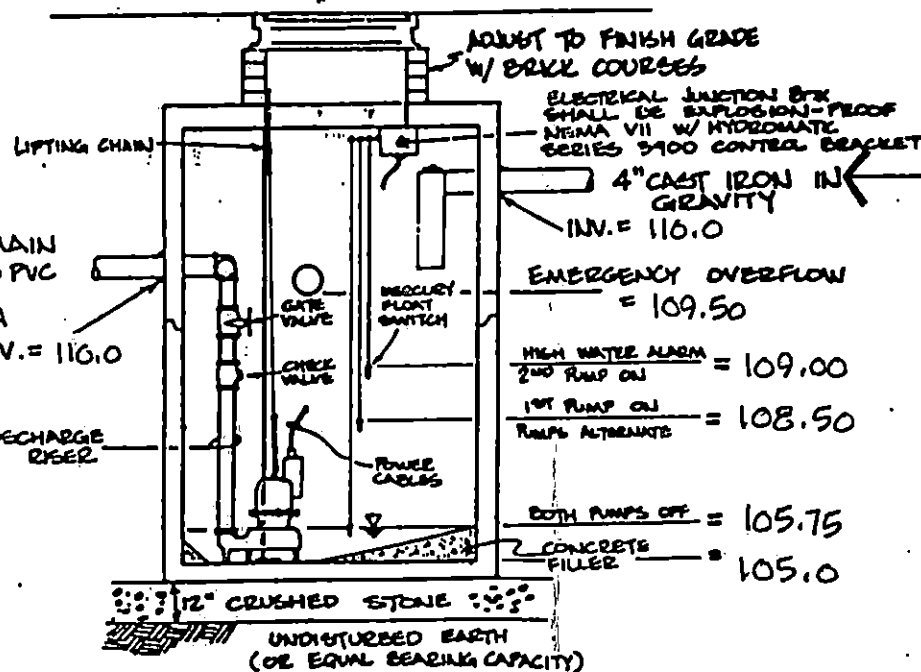
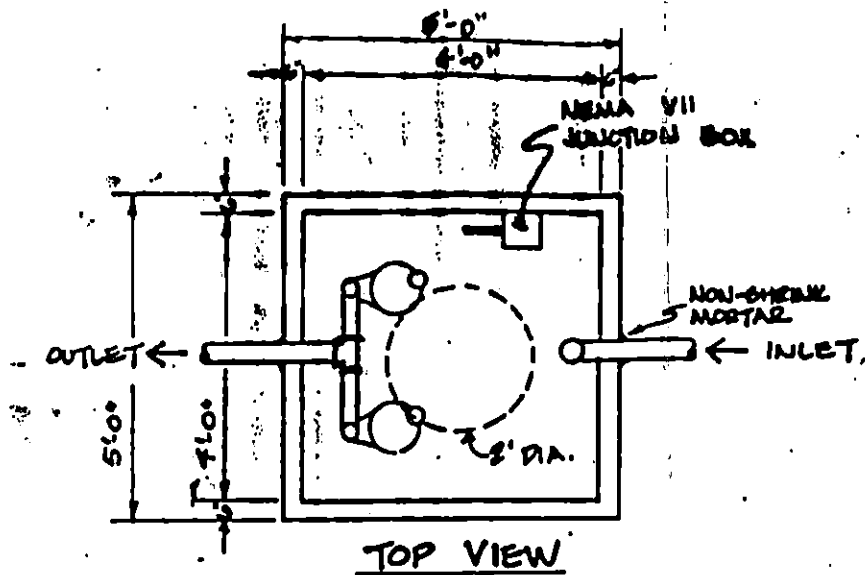
WET WELL*

USE ROTONDO PC 4x4 PUMP CHAMBER

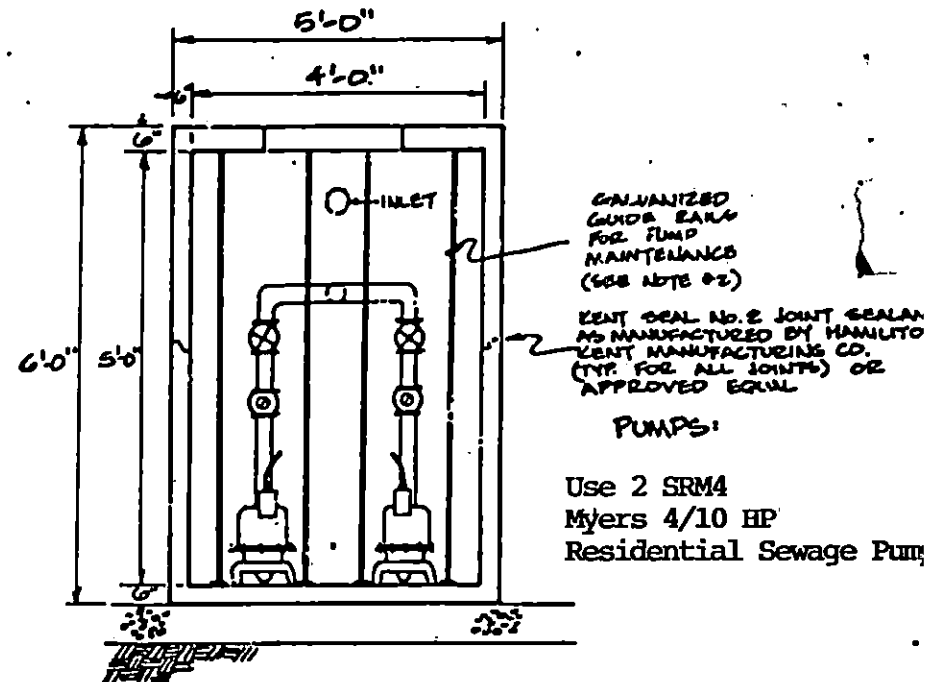
DISCHARGE/CYCLE = 330 GALLONS

120 GALLONS/FT FOR PUMP CHAMBER = 2.75' FOR 330 GALLONS PROVIDED

*See note 10 on plan entitled, "Proposed Sewer Extension, Briarwood Court, New Bedford, MA" dated March 27, 1990, revised to August 24, 1993.



SIDE VIEW



END VIEW

PUMP CHAMBER
 NOT TO SCALE

USE PC 4x4 AS MANUFACTURED BY ROTONDO & SONS INC., OR APPROVED EQUAL