

CONSTRUCTION NOTES:

- 1.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 765-1234 FOR LOCATION OF EXISTING UTILITIES.
- 2.) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS; SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- 3.) ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- 4.) ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.

EROSION CONTROL MEASURES:

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR MANAGEMENT FOR STORM RUN-OFF DURING CONSTRUCTION; HE SHALL INSURE THAT THE FOLLOWING MEASURES ARE TAKEN:

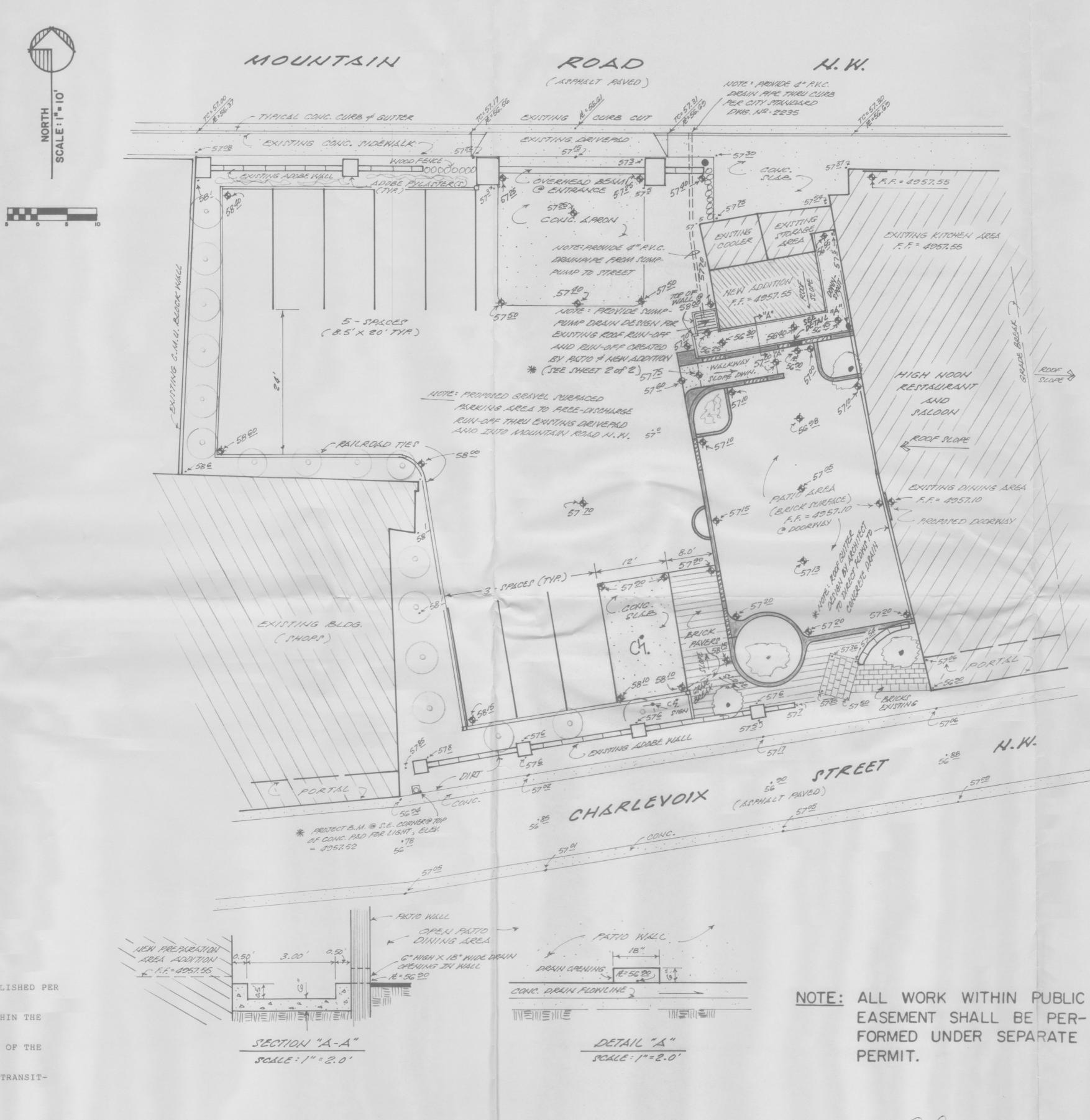
- 1.) ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS, AND OTHER TEMPORARY GRADING AS REQUIRED TO PREVENT STORM RUNOFF FROM LEAVING THE SITE AND ENTERING ADJACENT PROPERTIES.
- 2.) ADJACENT PUBLIC RIGHT-OF-WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM WATER RUNOFF FROM THE SITE. NO SEDIMENT BEARING WATER SHALL BE PERMITTED TO ENTER PUBLIC STREETS.
- 3.) THE CONTRACTOR SHALL IMMEDIATELY AND THROUGHLY REMOVE ANY AND ALL SEDIMENT WITHIN PUBLIC STREETS THAT HAS BEEN ERODED FROM THE SITE AND DEPOSITED THERE.

GENERAL NOTES:

- 1.) NO PERIMETER BOUNDARY CORNERS HAVE BEEN FIELD ESTABLISHED PER THIS SURVEY OF THE SUBJECT PROPERTY.
- 2.) NO SEARCH HAS BEEN MADE FOR EASEMENTS OF RECORD WITHIN THE SUBJECT SITE.
- 3.) REFER TO "ARCHITECTURAL SITE PLAN" FOR FIELD LAYOUT OF THE PROPOSED IMPROVEMENTS.
- 4.) TOPOGRAPHY SURVEY AS SHOWN HEREON WAS OBTAINED BY "TRANSIT-STADIA METHOD".

LEGAL DESCRIPTION: TRACT NUMBERED 228, AS SHOWN ON M.R.G.C.D. MAP
NO. 38, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

BENCH MARK REFERENCE: ACS STATION "7-J13A", LOCATED AT THE NORTHEAST INTERSECTION OF MOUNTAIN ROAD N.W. AND RIO GRANDE BLVD. N.W., M.S.L.D. ELEVATION = 4956.15; PROJECT BENCH MARK(S) AS SHOWN ON THE PLAN HEREON.



LEGEND:

EXISTING CONTOUR

EXISTING SPOT ELEVATION

PROPOSED SPOT ELEVATION

EXISTING OR PROPOSED CONCRETE =

EXISTING FENCE WALL

FINISH CONTOUR

DRAINAGE COMMENTS:

THE PROPOSED AREA TO BE DEVELOPED AS SHOWN ON THE PLAN HEREON IS PRESENTLY AN UNPAVED PARKING AREA UTILIZED AS PARKING FOR THE "HIGH NOON RESTAURANT AND SALOON"; THE PROPOSED PLAN IS TO PROVIDE AN OPEN PATIO DINING AREA AND A GRAVEL SURFACED PARKING AREA.

THE PROPOSED DRAINAGE PLAN WILL DIRECT THE GRAVEL PARKING AREA FLOWS (FREE-DISCHARGE) THRU THE EXISTING DRIVE WAY AND INTO TO MOUNTAIN ROAD N.W.; THE EXISTING ROOF FLOWS AND PROPOSED OPEN PATION DING AREA AND ADDITION ARE TO BE DIRECTED TOWARDS A PROPOSED SUMP PUMP PIT AND DISCHARGED INTO SAID MOUNTAIN ROAD N.W. .

CALCULATIONS: Q 100 = CIA SITE AREA = 10,700.0 SQ. FT. = 0.25 ACRE "C" roof/patio = 0.90 (4,180.0 SQ. FT.) "C" gravel = 0.70 (6,520.0 SQ. FT.) $C_{r/p} = \frac{4,180.0 \times 0.90}{10,700.0} = 0.35$ $C_{g} = \frac{6,520.0 \times 0.70}{10,700.0} = 0.43$

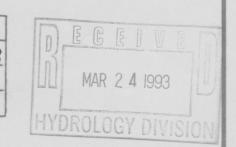
"C" = 0.78

Q₁₀₀ = (0.78) (4.75) (0.25) = 0.93 CFS DIRECTED TOWARD MOUNTAIN ROAD N.W.

NOTICE TO CONTRACTOR:

- 1.) AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THIS PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION OF THIS PERMIT.
- 2.) ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATION PUBLIC WORKS CONSTRUCTION 1985.
- 3.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (765-1234) FOR LOCATION OF EXISTING UTILITIES.
- 4.) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS, SHOULD A CONFLICT EXIST, THE CONTARCTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 5.) BACKFILL COMPACTION SHALL BE ACCORDING TO ARTERIAL STREET USE.
- 6.) MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

APPROVALS	NAME	DATE
HYD. I DESIGN	B. Montya	3/25/93
INSPECTOR		
HYD. / FIELD		





ENGINEER'S SEAL

DRAINISGE PLAN

FOR PROPOSED ADDITIONS AND MODIFICATIONS TO

"HIGH NOON RESTAURANT AND SALOON"

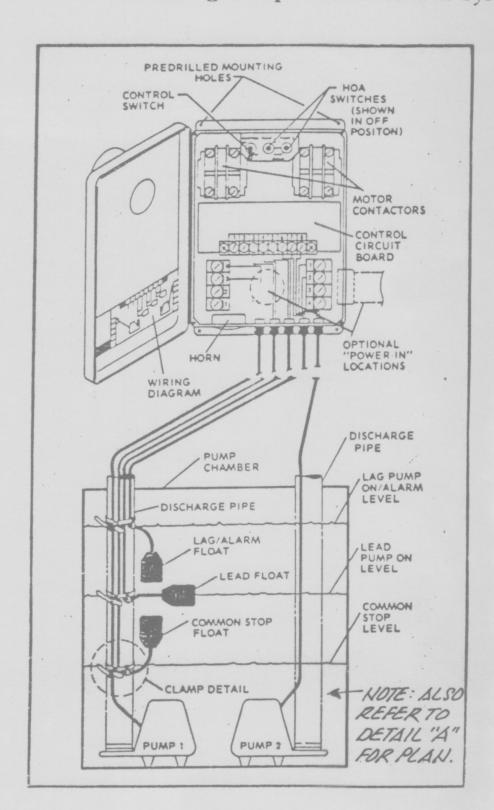
425 SAN FELIPE STREET N.K.

ALBUQUERQUE, NEW MEXICO

MARCH, 1993



"ULTRA"NATOR™ Alternating Pump Control/Alarm System



SENSOR FLOAT® Control Switch



SENSOR FLOAT® curately monitor liquid levels. They are commonly used to activate alarm and relays.

PC (Pipe Clamp) SW1 (Internal Weight) SWE (External Weight)

JUNCTION BOX

This NEMA 4X, non-corrosive PVC junction box provides a home for

various electrical connections inproof protection. It is easily modified in

the field. The JB16 may be ordered

with or without liquid-tight connectors. It is available with up to six liquid-tight connectors installed and sealed to the junction box.

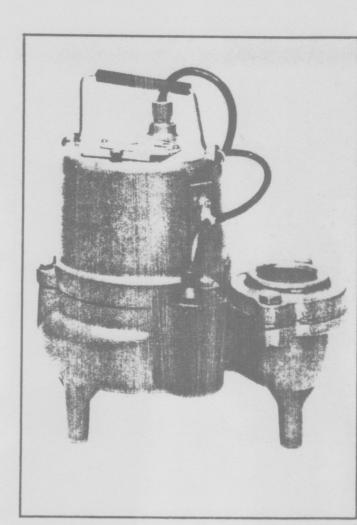
CONSTRUCTION NOTES:

- 1. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL MOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- 4. ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE
- 5. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.

MOTICE TO CONTRACTOR

- 1. An excavation/construction permit will be required before beginning any work within City right-of-way. An approved copy of these plane must be submitted at the time of application for this permit.
- 2. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Interin Standard Specifications Public Morks Construction Just
-). Two (2) working days prior to any excavation, contractor must contact Line Locating Service, 765-1214, for location of existing utilities.
- 4. Prior to senstruction, the semtracter shall exervate and verify the horizontal and vertical locations of all obstructions. Should a senflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be resolved with a minimum amount of delay.
- 5. Backfill compaction shall be according to ARTERIAL
- Maintenance of these facilities shall be the responsibility of the Owner of the property served.

APPROVALS	NAME	DATE
A.C.E. / DESIGN		
INSPECTOR		
A.C.E./FIELD		



SK50 Submersible Sewage Ejector Pump

HYDROMATIC LO

A Marley Pump Company

PUMPS

PATENT PENDING

The "L'LTRA" NATOR TM provides a means of controlling a duplex (two

pumps) system in water and sewage installations. It is designed for

both residential and commercial applications. The NEMA 4X (indoor

or outdoor) control panel plus three Sensor Floats alternately control

Accurately controls two pumps and warns of high or low liquid

· Alarm section and each pump section are wired independently of each other (If either pump should fail, the alarm and other pump

NOTE: ELECTRICAL CONTRACTOR AND/OR PROJECT

ARCHITECT ARE TO DETERMINE ELECTRICAL

SOURCE LOCATION FOR POWER LOCATION OF

PROPOSED SUMP-PUMP SYSTEM SHOWN HEREON.

• Simple, illustrated wiring diagram allows for easy installation

two pumps and activate the alarm.

· Controls 120V and/or 230V pumps

The SK50 is designed for high capacity sump ser- Capabilities vice and for transferring raw sewage from basements, stores, and small businesses to the main sewer system.

Features:

- Non-clog, two-vane, semi-open impeller passes 2-inch solids.
- · Pump-out vanes on rear shroud of impeller prevent stringy material and grit from building up in the seal area.
- · Heavy-duty, oil-filled motor has superior cooling and bearing lubrication for long, trouble-free life. Thermal overload protection is built into motor
- 2-inch NPT discharge Standard.
- Completely field serviceable.
- · Cast iron construction. 10-foot cord with molded plug furnished as standard.
- · Wide angle mercury switch (auto models) produces a greater pumping range, therefore the pump cycles less frequently, prolonging pump life. Can also operate automatic models manually by simply unpluging the pump from the piggyback switch plug and then plug in direct to

SK50 SUBMERSIBLE PUMP - MAX. SOLIDS 2" SPHERE - 1550 RPM

U.S. GALLONS PER MINUTE

SK50 Performance and Dimensional Data

Specification	4/10 HP
Capacities to	120 gpm
Discharge NPT	2" Std, 3" Flange optional
Solids Handling	2"
Electrical 10, 60 HZ	115V, 12.0 Amps 230V, 6.0 Amps
Pump Cord	10' Std, 20' Option
Switch Cord	10' Lgth. 20' Option
Construction	Coot Iron

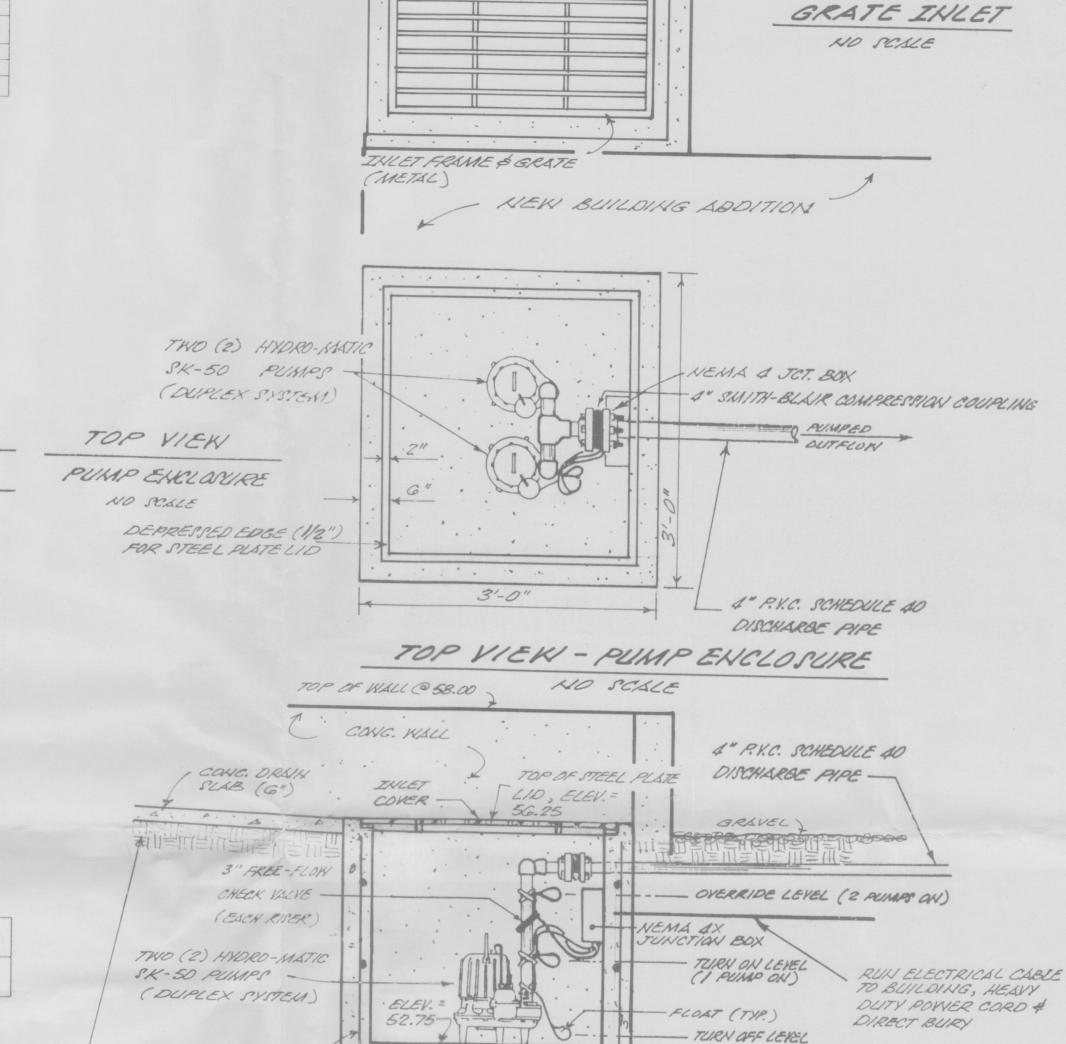
4 5/18 8 1/16

HYDROMATIC PUMPS

NOTE: CASTING DIM. MAY VARY ± 1/8"

THE MARLEY PUMP COMPANY

Specifications subject to change without notice.



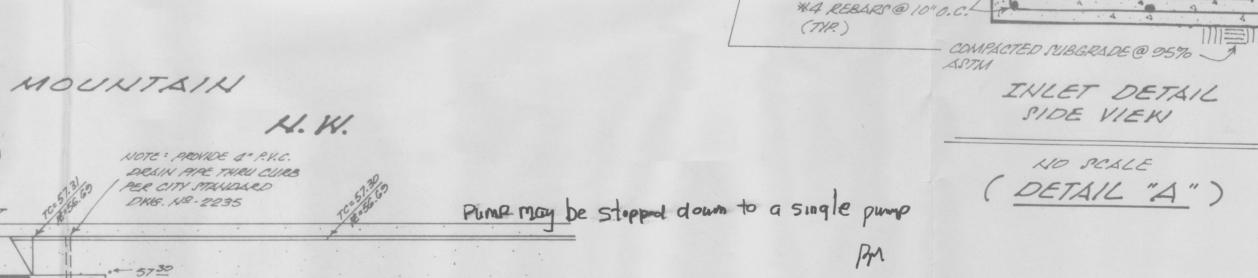
ELEV. @ 58.00

TOP VIEW

- 6" CONCRETE SYLB (3,000 p.s. E.)

SEDIMENT TANKS

GRATE ELEV. @ 56.25.



ROAD (ASPHALT PAVED) NOTE: PROVIDE 4" P.V.C. DRAIN PIPE THRU CURB PER CITY STANDARD DKG. Nº - 2235 EXISTING V/ CURB CUT EXISTING DRIVEPSO WALK: WOOD FENCE-100000000 SUSB-F.F. = 4957.55 OVERHEDD BESIN C ENTRANCE E CONC. LPRON EXISTING KITCHEN AREA F.F. = 4957.55 NOTE: PROVIDE 4" P.V.C. DRAINPIPE FROM SUMP-PUMP TO STREET MOTE: PROVIDE SUMP-EXISTING ROOF RUN-OFF AND RUN-OFF CREATED & BY PATIO & NEW ADDITION (SEE DETAILS HEREON), 75. HIGH HOOK RESTAURANT MOTE: PROPOSED GRAVEL SURFACED SNO PLRKING AREA TO FREE-DISCHARGE SALOON RUN-OFF THRU EXITING DRIVEPSD AND INTO MOUNTAIN ROSO N. W. 57 ROOF SLOPE

PLAN VIEW - SUMP PUMP COCKTION

NOTE: ALL WORK WITHIN PUBLIC EASEMENT SHALL BE PER-FORMED UNDER SEPARATE PERMIT.



DRAININGE PLAN FOR PROPOSED ADDITIONS/MODIFICATIONS TO "HIGH NOON RESTAURANT AND SISCOON" 425 SAN FELIPE STREET N.W. ALBUQUERQUE, NEW MEXICO MARCH, 1993