

LEGEND:

TOP OF CURB ELEVATION = 70=56.50 CURB FLOWLINE ELEVATION = Æ = 55.85 = .4-5652 EXISTING SPOT ELEVATION PROPOSED SPOT ELEVATION = 5675 EXISTING UNDEVELOPED CONTOUR = --- 56.0 ---EXISTING OR PROPOSED CONTOUR = 56.0

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:

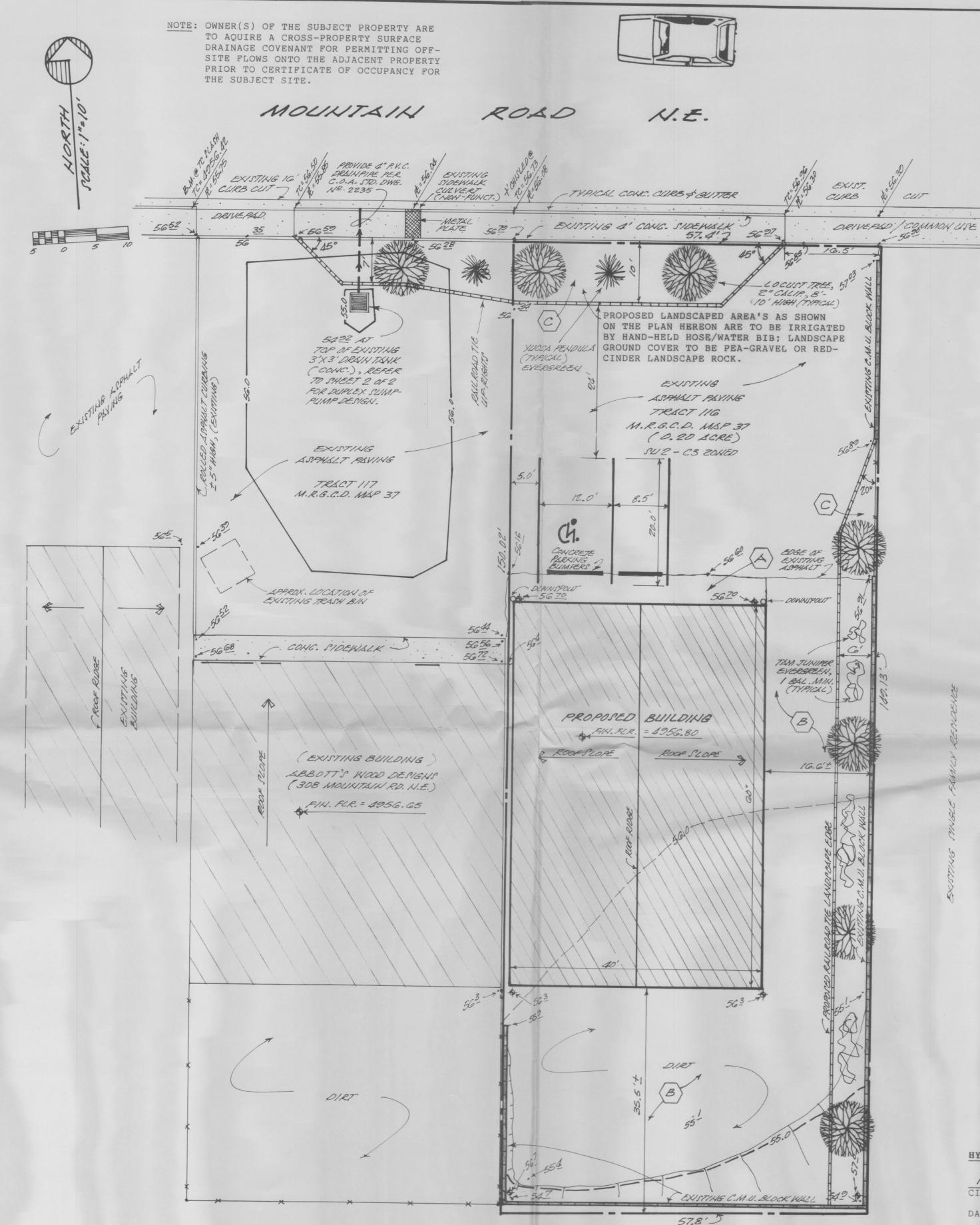
- 1.) ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS, AND OTHER TEMPORARY GRADING AS RE-QUIRED TO PREVENT STORM RUNOFF FROM LEAVING THE SITE AND ENTERING ADJACENT PROPERTIES.
- 2.) ADJACENT PUBLIC RIGHT-OF-WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM 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.

CONSTRUCTION NOTES:

- 1.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 765-1234 FOR LOCATION OF EXIST-ING 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 FRO-CEDURES.

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 OTHER THAN THOSE SHOWN ON THE PLAT OF RECORD.
- 3.) REFER TO "ARCHITECTURAL SITE PLAN" FOR FIELD LAYOUT OF THE POPOSED IMPROVEMENTS.
- 4.) TOPOGRAPHY SURVEY OBTAINED BY "TRANSIT-STADIA" METHOD.



- 2" ASPHALTIC CONCRETE SURFACE COURSE, 1500 # STABILITY

8" SUBGRADE COMPACTED a 95% A.S.T.M. D-1557

TYPICAL PAVEMENT SECTION SCALE : 1" = 1'-0"

LEGAL DESCRIPTION:

TRACT NUMBERED 116, M.R.G.C.D. PROPERTY MAP NO. 37, CITY OF ALBUQUERQUE, NEW MEXICO.

ADDRESS: 312 MOUNTAIN ROAD N.E. ALBUQUERQUE, NEW MEXICO

BENCH MARK REFERENCE:

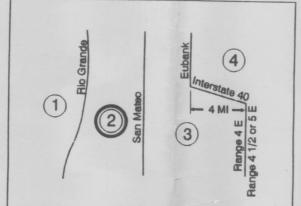
ACS STATION "15-J14", LOCATED AT THE SOUTH-EAST CORNER OF BROADWAY BLVD. N.E. AND MOUNTAIN ROAD N.E.; M.S.L.D. ELEVATION = 4955.82, (PROJECT BENCH MARK AS SHOWN ON THE PLAN HEREON.

A.1 PRECIPITATION ZONES

Bernalillo County's four precipitation zones are indicated in TABLE A-1 and on

	TABLE A-1. PRECIPITATION ZONES
Zone	Location
1	West of the Rio Grande
2	Between the Rio Grande and San Mateo
3	Between San Mateo and Eubank, North of Interstate 40; and between San Mateo and the East boundary of Range 4 East, South of Interstate 40
4	East of Eubank, North of Interstate 40; and East of the East boundary of Range 4 East, South of Interstate 40





Where a watershed extends across a zone boundary, use the zone which contains the largest portion of the

watershed.

DPM SECTION 22.2 - HYDROLOGY January, 1993 Page A-4

TABLE A-4. LAND TREATMENTS				
Treatment	Land Condition			
A	Soil uncompacted by human activity with 0 to 10 percent slopes. Native grasses, weeds and shrubs in typical densities with minimal disturbance to grading, groundcover and infiltration capacity. Croplands. Unlined arroyos.			
В	Irrigated lawns, parks and golf courses with 0 to 10 percent slopes. Native grasses, weeds and shrubs, and soil uncompacted by human activity with slopes greater than 10 percent and less than 20 percent.			
С	Soil compacted by human activity. Minimal vegetation. Unpaved parking, roads, trails. Most vacant lots. Gravel or rock on plastic (desert landscaping). Irrigated lawns and parks with slopes greater than 10 percent. Native grasses, weeds and shrubs, and soil uncompacted by human activity with slopes at 20 percent or greater Native grass, weed and shrub areas with clay or clay loam soils and other soils of very low permeability as classified by SCS Hydrologic Soil Group D.			
D	Impervious areas, pavement and roofs.			

treatments, measure respective subareas. In lieu of specific measurement for

reatment D, the areal percentages in TABLE A-5 may be employed.

DRAINAGE COMMENTS:

AS SHOWN ON THE VICINITY MAP HEREON, THE SUBJECT SITE IS LOCATED ON THE SOUTH SIDE OF MOUNTAIN ROAD N.E. APPROXIMATELY 150.0' EAST OF THE INTERSECTION OF SAID MOUNTAIN ROAD N.E. AND BROADWAY BLVD. N.E., IN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, (CITY ZONE ATLAS MAP "J-14-Z").

THE SUBJECT SITE IS PRESENTLY AN UNDEVELOPED PROPERTY HAVING A NORTHERLY PORT-ION OF SAID SITE ASPHALT PAVED; THE PROPOSED PLAN IS TO CONSTRUCT A 40.0' X 60.0' METAL WAREHOUSE BUILDING WITH THE REQUIRED ASSOCIATED IMPROVEMENTS.

THE SUBJECT SITE, 1.) DOES NOT LIE WITHIN A DESIGNATED FLOODPLAIN (RE: F.E.M.A. FLOODWAY PANEL MAP 28 OF 50), 2.) DOES NOT ACCEPT OFFSITE FLOWS FROM ADJACENT PROPERTIES, 3.) DOES CONTRIBUTE TO THE OFFSITE FLOWS OF THE PROPERTY THAT LIES IMMEDIATELY TO THE WEST OF AND ADJACENT TO THE SUBJECT SITE (SAID ADJACENT PROPERTY IS ALSO PRESENTLY OWNED BY THE OWNER OF THE SUBJECT PROPERTY; SAID OWNER IS TO PROVIDE A RECORDED DRAINAGE COVENANT THAT WILL ALLOW THE EXISTING AND PROPOSED DEVELOPED FLOWS TO BE ACCEPTED AS OFFSITE FLOWS, SAID COVENANT IS TO BE PROVIDED PRIOR TO CERTIFICATE OF OCCUPANCY FOR SAID NEW BUILDING, 4.) THE SUBJECT PROPERTY DOES NOT LIE ADJACENT TO A NATURAL OR ARTIFICIAL WATER COURSE, 5.) IS TO HAVE A "SUMP TANK - PUMP" PROVIDED FOR THE DISCHARGE OF SAID FLOWS, (TO BE LOCATED AND PROVIDED FOR AS SHOWN ON THE PLAN HEREON).

CALCULATIONS:

PER SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2., DESIGN CRITERIA FOR THE CITY OF ALBUQUERQUE, NEW MEXICO, JANUARY 1993, AND PER "BER-NALILLO COUNTY STORM DRAINAGE ORDINANCE NO. 90-6".

SITE AREA: 0.20 ACRE

PRECIPITATION ZONE: TWO (2), TABLE A-1

PEAK INTENSITY: IN./HR. AT T = TWELVE (12) MINUTES, 100-YR. = 5.05, TABLE A-10. LAND TREATMENT METHOD FOR CALCULATION OF "Q", TABLES A-8 & A-9.

"LAND TREATMENT FACTORS", TABLE A-4.

EXISTING CONDITIONS:

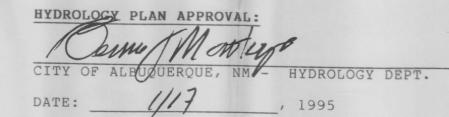
TREATMENT	AREA/ACRES		FACTOR		CFS
C	0.07	X	3.14	=	0.2
D	0.13	X	4.70	=	0.6
$"Q_p" = 0.83 \text{ CFS}$					
PROPOSED DEVELOP	ED CONDITIONS:				
TREATMENT	AREA/ACRES		FACTOR		CFS
C	0.08	X	3.14	=	0.2
D .	0.12	X	4.70	=	0.5

 $"Q_{p}" = 0.81 \text{ CFS}$

*** DECREASE = 0.02 CFS

(A) = PROPOSED ADDITIONAL ASPHALT PAVING, (SEE DETAIL "A"). B = PROPOSED GRAVEL SURFACE

= PROPOSED LANDSCAPED AREA(S), SAW-CUT EXISTING ASPHALT WHERE NEEDED FOR NEW LANDSCAPED AREA.



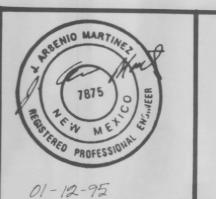
NOTE: REFUSE FOR THE SUBJECT SITE IS TO BE SHARED WITH

TRACT 117 (AS SHOWN ON THE PLAN HEREON), "ABBOTT'S

SITE PLAN APPROVAL:

IN ACCORDANCE WITH REQUIREMENTS AS SET FORTH IN THE "MARTINEZTOWN/SANTA BARBARA SECTOR

ROBERT ROMERO: DIRECTOR, C.O.A. ZONING DEPARTMENT

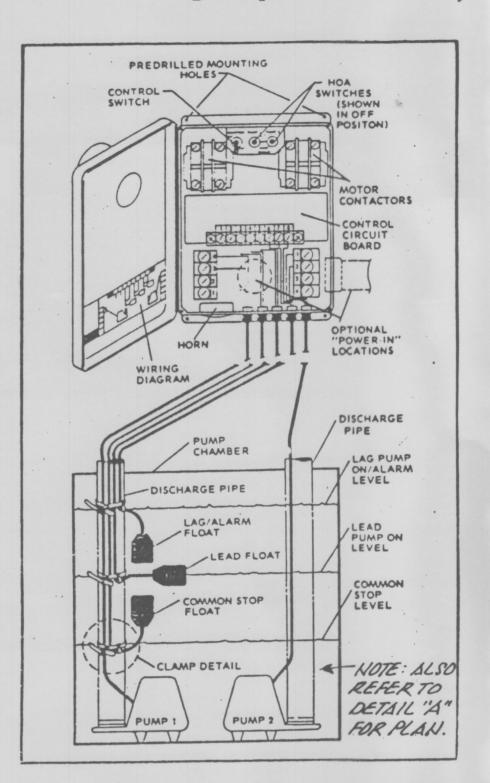


ENGINEER'S SEAL

WOOD DESIGNS".

DRAINAGE PLAN AND SITE PLAN FOR A PROPOSED WAREHOUSE BUILDING LOCATED AT 312 MOUNTAIN ROAD N.E. ALBUQUERQUE, HEW MEXICO JANUARY, 1995

"ULTRA"NATOR™ Alternating Pump Control/Alarm System



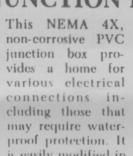
SENSOR FLOAT® Control Switch



SENSOR FLOAT® control switches accurately monitor liquid levels. They are commonly used to activate alarm and pump control available:

PC. (Pipe Clamp) SWI (Internal Weight) SWE (External

JUNCTION BOX



various electrical connections including those that proof protection. It is easily modified in the field. The JB10

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.
- 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.
- 3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION
- 4. ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
- 5. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES 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 UNDERGROUND UTILITY LINES. IN PLANNING 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.

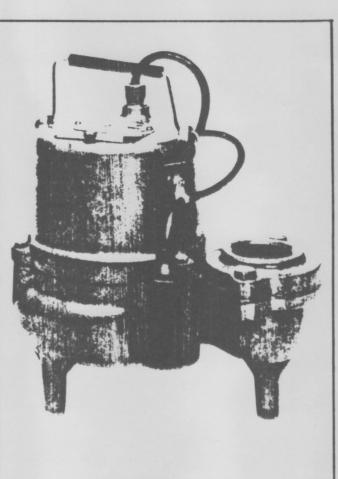
HOTICE TO CONTRACTOR

- 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.
- 3. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be senetructed in accordance with the City of Albuquerque Interim Standard Specifications Public Morks Construction 1985.
- Two (2) working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
- verify the horizontal and vertical locations of all obstructions. Should a sonflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be
- 5. Backfill compaction shall be according to ARTERIAL

resolved with a minimum amount of delay.

6. Maintenance of these facilities shall be the responsibility of the Owner of the property served.

APPROVALS	NAME	DATE
A.C.E. / DESIGN	Burney Martya	1/18/95
INSPECTOR		
A.C.E./FIELD		



The "ULTRA" NATOR M 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

MOTE: ELECTRICAL CONTRACTOR AND/OR PROJECT

ARCHITECT ARE TO DETERMINE ELECTRICAL

PROPOSED SUMP-PUMP SYSTEM SHOWN HEREON.

SOURCE LOCATION FOR POWER LOCATION OF

• Simple, illustrated wiring diagram allows for easy installation

two pumps and activate the alarm.

· Controls 120V and/or 230V pumps

SK50 Submersible Sewage Ejector Pump

HYDROMATIC ILO

A Marley Pump Company

PUMPS

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

Features:

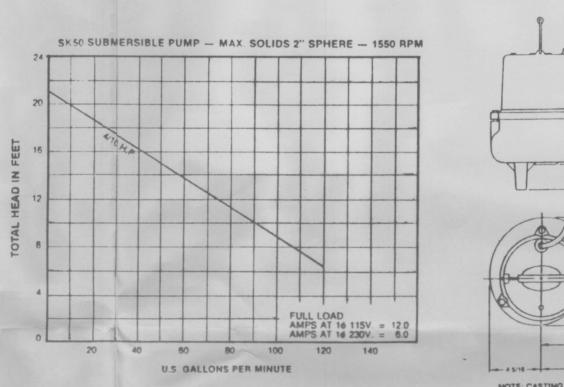
- Non-clog, two-vane, semi-open impeller passes 2-inch solids.
- Pump-out vanes on rear shroud of impeller pre-vent stringy material and grit from building up in the seal area.
- · Heavy-duty, oil-filled motor has superior cooling and bearing lubrication for long, trouble-free life. · Thermal overload 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

Capabilities

Specification	4/10 HP
Capacities to	120 gpm
Discharge NPT	2" Std, 3" Flange optional
olids 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	Cast Iron

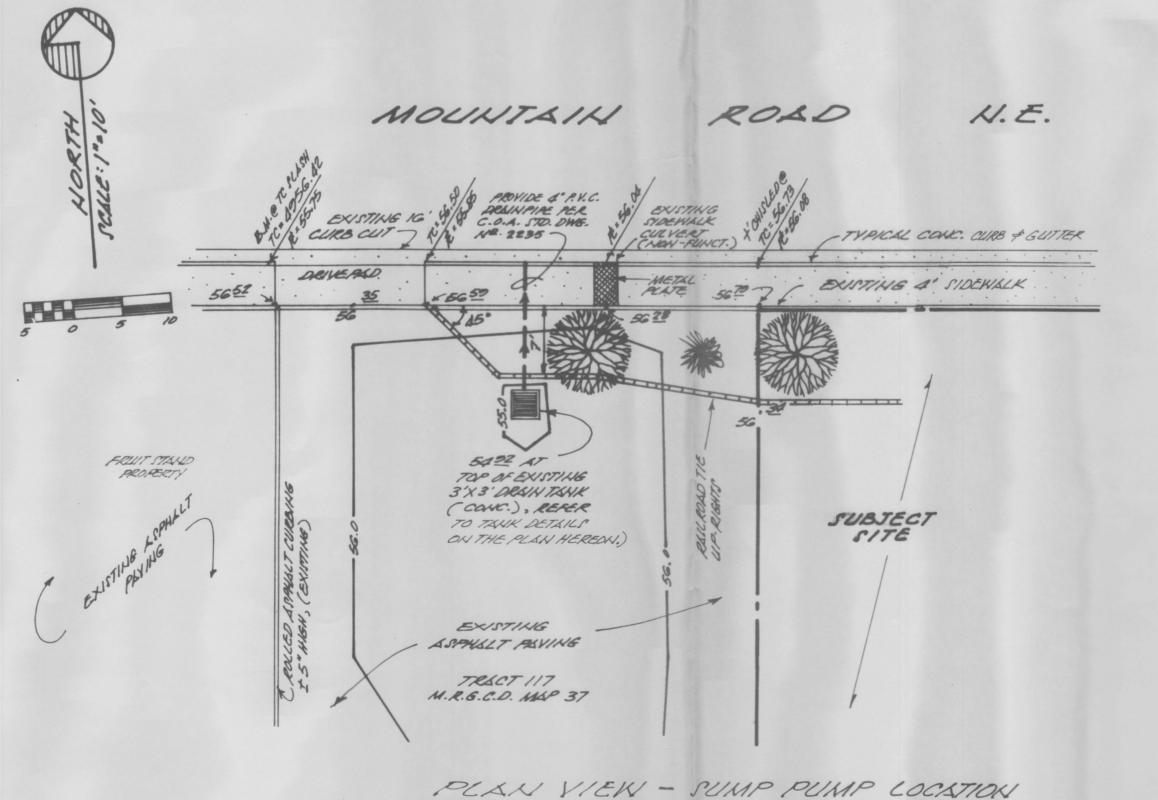
Specifications subject to change without notice.

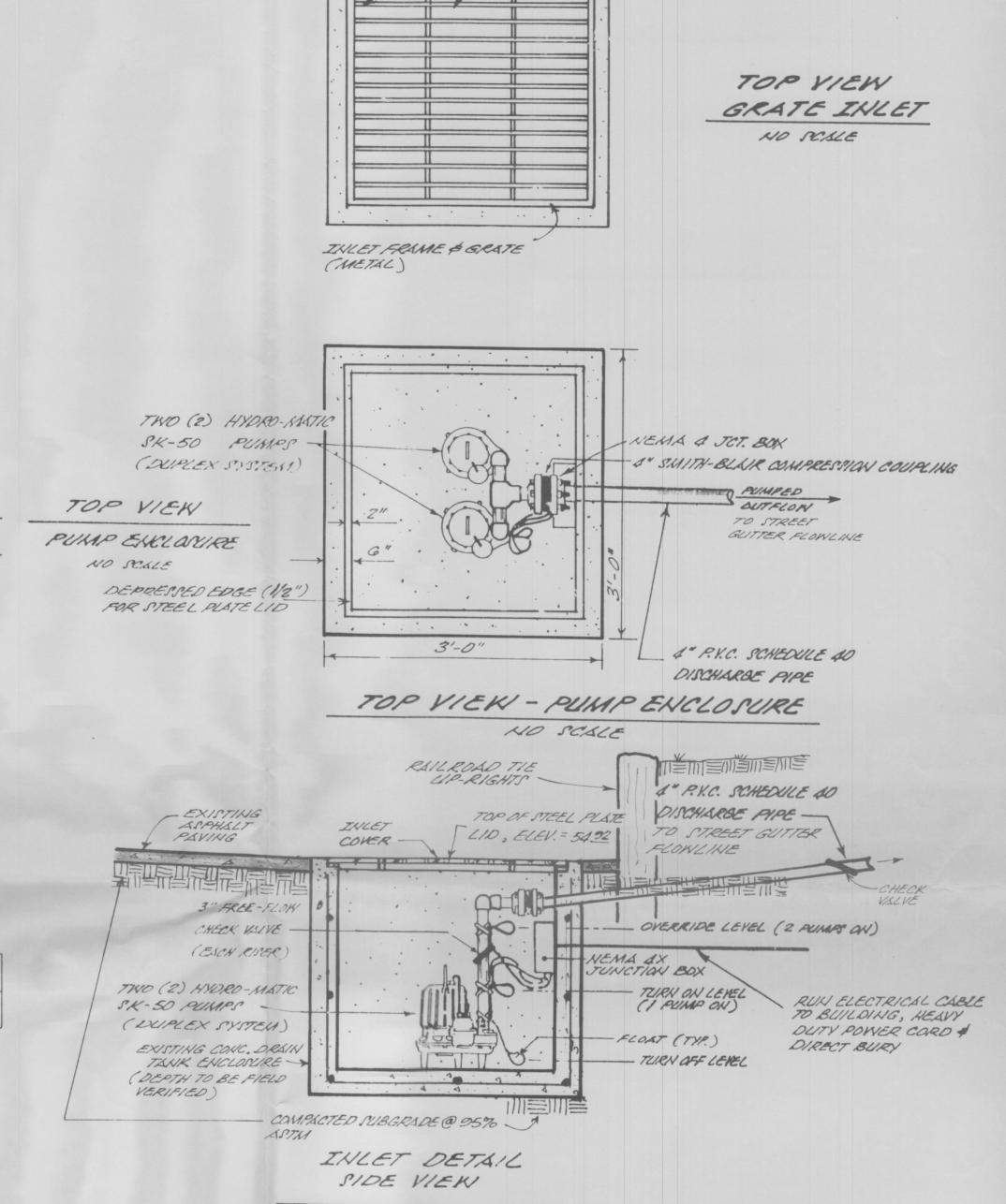
SK50 Performance and Dimensional Data



MARLEY	THE MARLEY PUMP COMPANY
IHP	HYDROMATIC PUMPS

NOTE: CASTING DIM. MAY VARY ± 1/8"

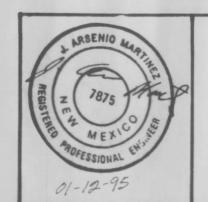




TANK-

GRATE ELEV. @ 5492

NOTE: ALL WORK WITHIN PUBLIC EASEMENT SHALL BE PER-FORMED UNDER SEPARATE PERMIT. JAN 1 7 1995



DRAININGE PLAN FOR

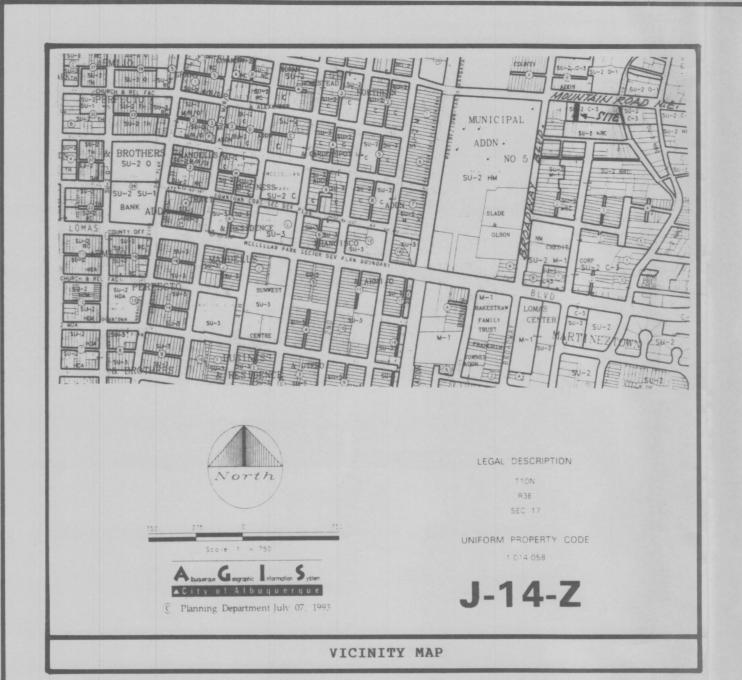
A PROPOSED WAREHOUSE BUILDING LOCATED AT 312 MOUNTAIN ROAD N.E. SCOUDLERQUE, NEW MEXICO

JANUARY, 1995

NO SCALE

DETAIL "A"

2



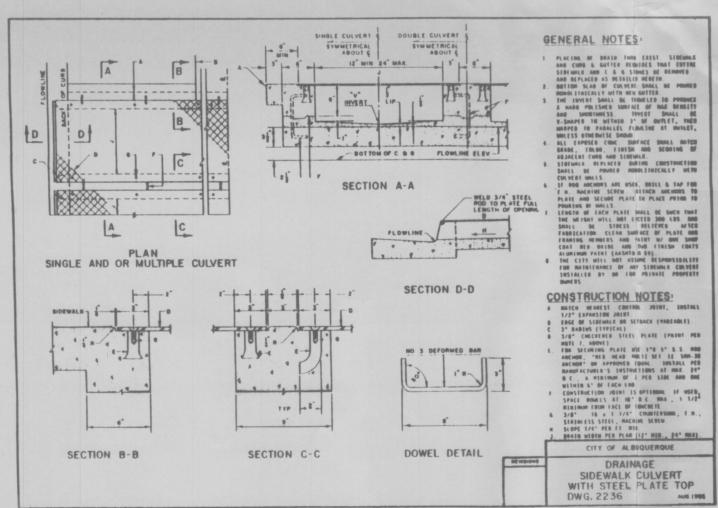
LEGEND:

= 70=56.50 TOP OF CURB ELEVATION CURB FLOWLINE ELEVATION = #= 55.85 EXISTING OR PROPOSED CONCRETE = TELEVISION EXISTING SPOT ELEVATION = .←5652 PROPOSED SPOT ELEVATION = 5675 EXISTING UNDEVELOPED CONTOUR = --56.0 -- 56.0 --

EXISTING OR PROPOSED CONTOUR = 56.0 "AS-BUILT" SPOT ELEVATION = X4-5601

GENERAL NOTES:

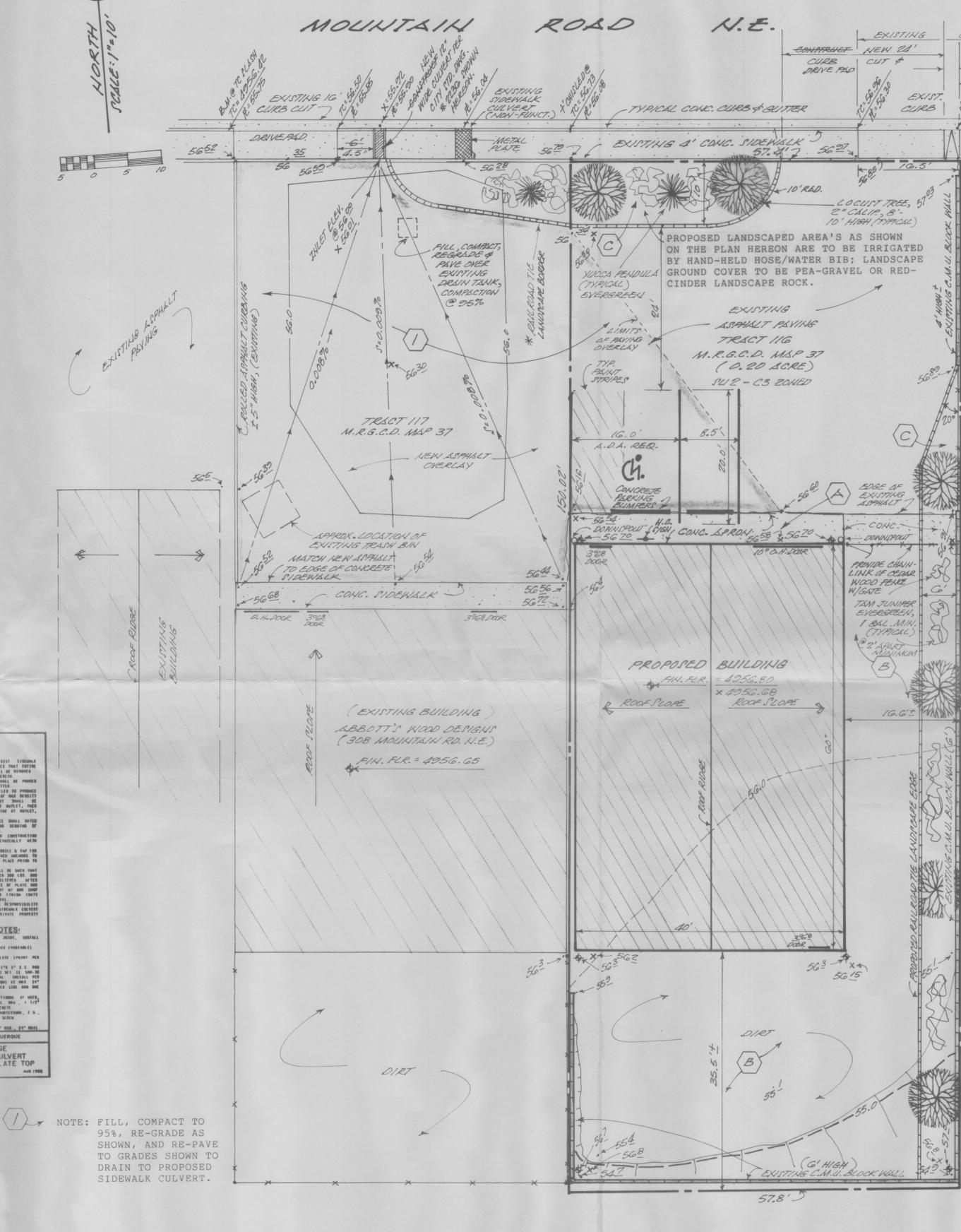
- 1.) NO PERIMETER BOUNDARY CORNERS HAVE BEEN FIELD ESTABLISHED PER THIS SURVEY OF THE SUBJECT PROPERTY.
- 2.) NO SEARCH HAS BEEN MADE FOR EASEMENTS OF RECORD WITHIN THE SUBJECT SITE OTHER THAN THOSE SHOWN ON THE PLAT OF RECORD.
- 3.) TOPOGRAPHY SURVEY SHOWN ON THE PLAN HEREON WAS OBTAINED BY THE "TRANSIT-STADIA" METHOD.



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 APPLI-CATION 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, (2005-1200) FOR LOCATION OF EXISTING UTILITIES.
- 4.) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCT IONS, SHOULD A CONFLICT EXIST, THE CONTARCTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RE-SOLVED 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
A.C.E. / DESIGN		
INSPECTOR		
A.C.E. / FIELD		



NOTE: OWNER(S) OF THE SUBJECT PROPERTY ARE TO AQUIRE A CROSS-PROPERTY SURFACE DRAINAGE COVENANT FOR PERMITTING OFF-

THE SUBJECT SITE.

SITE FLOWS ONTO THE ADJACENT PROPERTY PRIOR TO CERTIFICATE OF OCCUPANCY FOR

--- 2" ASPHALTIC CONCRETE SURFACE COURSE, 1500 # STABILITY

8" SUBGRADE COMPACTED a 95% A.S.T.M. D-1557

TYPICAL PAVEMENT SECTION SCALE : 1" = 1'-0"

LEGAL DESCRIPTION:

TRACT NUMBERED 116, M.R.G.C.D. PROPERTY MAP NO. 37, CITY OF ALBUQUERQUE, NEW MEXICO.

ADDRESS: 312 MOUNTAIN ROAD N.E. ALBUQUERQUE, NEW MEXICO

BENCH MARK REFERENCE:

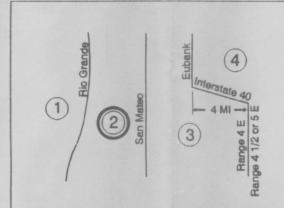
ACS STATION "15-J14", LOCATED AT THE SOUTH-EAST CORNER OF BROADWAY BLVD. N.E. AND MOUNTAIN ROAD N.E.; M.S.L.D. ELEVATION = 4955.82, (PROJECT BENCH MARK AS SHOWN ON THE PLAN HEREON.

A.1 PRECIPITATION ZONES

Bernalillo County's four precipitation zones are indicated in TABLE A-1 and on

TABLE A-1. PRECIPITATION ZONES		
Zone	Location	
1	West of the Rio Grande	
2	Between the Rio Grande and San Mateo	
3	Between San Mateo and Eubank, North of Interstate 40; and between San Mateo and the East boundary of Range 4 East, South of Interstate 40	
4	East of Eubank, North of Interstate 40; and East of the East boundary of Range 4 East, South of Interstate 40	





Where a watershed extends across a zone boundary, use the zone which contains the largest portion of the watershed.

DPM SECTION 22.2 - HYDROLOGY January, 1993

TABLE A-4. LAND TREATMENTS				
Treatment	Land Condition			
A	Soil uncompacted by human activity with 0 to 10 percent slopes. Native grasses, weeds and shrubs in typical densities with minimal disturbance to grading, groundcover and infiltration capacity. Croplands. Unlined arroyos.			
В	Irrigated lawns, parks and golf courses with 0 to 10 percent slopes. Native grasses, weeds and shrubs, and soil uncompacted by human activity with slopes greater than 10 percent and less than 20 percent			
С	Soil compacted by human activity. Minimal vegetation. Unpaved parking, roads, trails. Most vacant lots. Gravel or rock on plastic (desert landscaping). Irrigated lawns and parks with slopes greater than 10 percent. Native grasses, weeds and shrubs, and soil uncompacted by human activity with slopes at 20 percent or greater. Native grass, weed and shrub areas with clay or clay loam soils and other soils of very low permeability as classified by SCS Hydrologic Soil Group D.			

Impervious areas, pavement and roofs. Most watersheds contain a mix of land treatments. To determine proportional treatments, measure respective subareas. In lieu of specific measurement for atment D, the areal percentages in TABLE A-5 may be employed.

DRAINAGE COMMENTS:

AS SHOWN ON THE VICINITY MAP HEREON, THE SUBJECT SITE IS LOCATED ON THE SOUTH SIDE OF MOUNTAIN ROAD N.E. APPROXIMATELY 150.0' EAST OF THE INTERSECTION OF SAID MOUNTAIN ROAD N.E. AND BROADWAY BLVD. N.E., IN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, (CITY ZONE ATLAS MAP "J-14-Z").

THE SUBJECT SITE IS PRESENTLY AN UNDEVELOPED PROPERTY HAVING A NORTHERLY PORT-ION OF SAID SITE ASPHALT PAVED; THE PROPOSED PLAN IS TO CONSTRUCT A 40.0' X 60.0' METAL WAREHOUSE BUILDING WITH THE REQUIRED ASSOCIATED IMPROVEMENTS.

THE SUBJECT SITE, 1.) DOES NOT LIE WITHIN A DESIGNATED FLOODPLAIN (RE: F.E.M.A. FLOODWAY PANEL MAP 28 OF 50), 2.) DOES NOT ACCEPT OFFSITE FLOWS FROM ADJACENT PROPERTIES, 3.) DOES CONTRIBUTE TO THE OFFSITE FLOWS OF THE PROPERTY THAT LIES IMMEDIATELY TO THE WEST OF AND ADJACENT TO THE SUBJECT SITE (SAID ADJACENT PROPERTY IS ALSO PRESENTLY OWNED BY THE OWNER OF THE SUBJECT PROPERTY; SAID OWNER IS TO PROVIDE A RECORDED DRAINAGE COVENANT THAT WILL ALLOW THE EXISTING AND PROPOSED DEVELOPED FLOWS TO BE ACCEPTED AS OFFSITE FLOWS, SAID COVENANT IS TO BE PROVIDED PRIOR TO CERTIFICATE OF OCCUPANCY FOR SAID NEW BUILDING, 4.) THE SUBJECT PROPERTY DOES NOT LIE ADJACENT TO A NATURAL OR ARTIFICIAL WATER

CALCULATIONS:

PER SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2., DESIGN CRITERIA FOR THE CITY OF ALBUQUERQUE, NEW MEXICO, JANUARY 1993, AND PER "BER-NALILLO COUNTY STORM DRAINAGE ORDINANCE NO. 90-6"

PEAK INTENSITY: IN./HR. AT T = TWELVE (12) MINUTES, 100-YR. = 5.05, TABLE A-10. AND TREATMENT METHOD FOR CALCULATION OF "Q", TABLES A-8 & A-9. "LAND TREATMENT FACTORS", TABLE A-4.

EXISTING CONDITIONS:

TREATMENT	AREA/ACRES		FACTOR		CFS
C	0.07	X	3.14	=	0.2
D	0.13	X	4.70	=	0.6
$"Q_p" = 0.83 \text{ CFS}$					
PROPOSED DEVELOR	PED CONDITIONS:				

TREATMENT	AREA/ACRES		FACTOR		CF
C	0.08	X	3.14	=	0.
D	0.12	X	4.70	=	0.

*** DECREASE = 0.02 CFS

CONCRETE (A) = PROPOSED ADDITIONAL ASPHALT PAVING, (SEE DETAIL "A"). (B) = PROPOSED GRAVEL SURFACE

= PROPOSED LANDSCAPED AREA(S), SAW-CUT EXISTING ASPHALT WHERE NEEDED FOR NEW LANDSCAPED AREA.

HYDROLOGY PLAN APPROVAL:

ENGINEER'S CERTIFICATION:

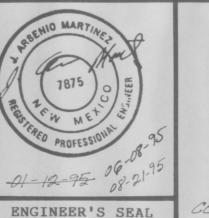
I, J. ARSENIO MARTINEZ, NEW MEXICO REGISTERED ENGINEER NO. 7875, DO HEREBY CERTIFY THAT AN ACTUAL ON THE GROUND FIELD SURVEY OF THE "AS-BUILT" ELEVATIONS OF THE SUBJECT IMPROVEMENTS VERIFY THAT THEY ARE IN "SUBSTANTIAL COMPLIANCE" WITH THE APPROVED DRAINAGE PLAN FOR SAID SITE.

SITE PLAN APPROVAL:

IN ACCORDANCE WITH REQUIREMENTS AS SET FORTH IN THE "MARTINEZTOWN/SANTA BARBARA SECTOR

DATE: JANUARY 17 , 1995

NOTE: REFUSE FOR THE SUBJECT SITE IS TO BE SHARED WITH TRACT 117 (AS SHOWN ON THE PLAN HEREON), "ABBOTT'S WOOD DESIGNS".



AUG 2 2 1995

REVISED DRAINAGE PLAN AND SITE PLAN FOR A PROPOSED WAREHOUSE BUILDING LOCATED AT 312 MOUNTAIN ROAD N.E. ALBUQUERQUE, NEW MEXICO JANUARY, 1995 REVINON: MARCH, 1995, JUNE, 1995

CERTIFICATION: 08-21-95