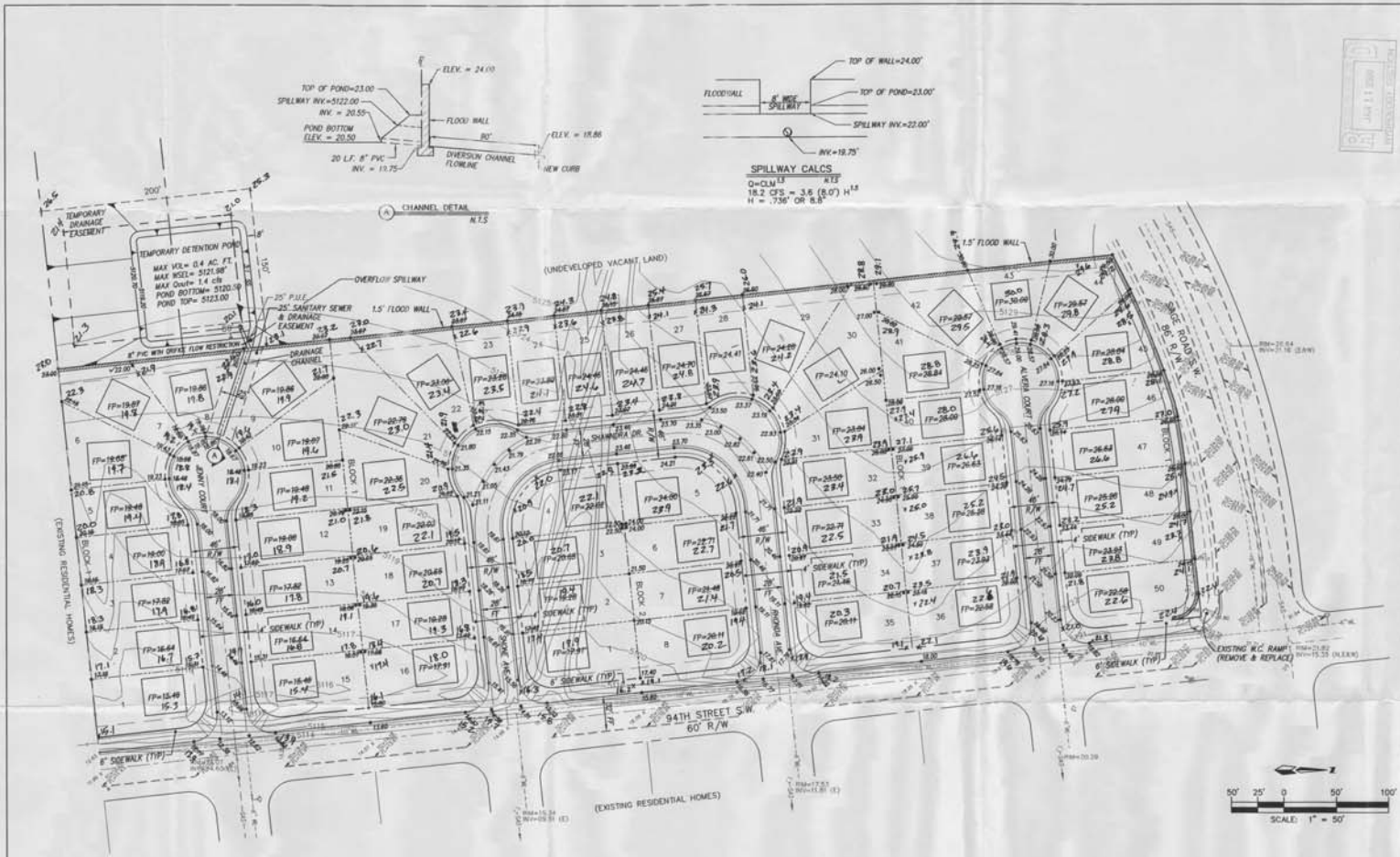


A CHANNEL DETAIL N.T.S.

SPILLWAY CALCS

$Q = CLH^{1.5}$ N.T.S.

$18.2\ CFS = 3.6\ (8.0')\ H^{1.5}$

$H = .736'$ OR $8.8"$

VICINITY MAP ZONE MAP: M-09-Z

LEGAL DESCRIPTION

PARCEL A-1 UNIT 7, TOWN OF ATRISCO GRANT, BERNALILLO COUNTY, ALBUQUERQUE, NEW MEXICO.

GENERAL NOTES

1. SITE IN LOCATED ON FIRM CPN 350002-0033 C AND IS NOT WITHIN THE 100-YEAR FLOOD PLAIN.
2. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
3. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
4. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
5. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DTL. THIS SHT. AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
6. THE EARTHWORK CONTACTOR SHALL STOCKPILE ENOUGH MATERIAL ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.

LEGEND

	PROPERTY LINE
*23.45	NEW SPOT ELEVATION
FP= 23.44	FINISHED PAD ELEVATION
	NEW MOUNTABLE CURB & GUTTER
15	NEW CONTOUR
	EXISTING CURB
5114	EXISTING CONTOUR
	EXISTING TOP OF CURB EXISTING FLOWLINE
x 0.00	EXISTING SPOT ELEVATION
	EXISTING CURB AND GUTTER
	EXISTING WOOD FENCE
	EXISTING SANITARY SEWER MANHOLE
	EXISTING WATER VALVE
	EXISTING FIRE HYDRANT
	EXISTING ELECTRIC TRANSFORMER
	EXISTING TELEPHONE MANHOLE
	EXISTING TELEPHONE PEDESTAL
W	EXISTING WATER LINE
SAS	EXISTING SANITARY SEWER LINE

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Sundance Mechanical, and by the surveyor, Aldrich Land Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Diane Hoelzer 1-12-00
Diane Hoelzer NMPE 11967

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER

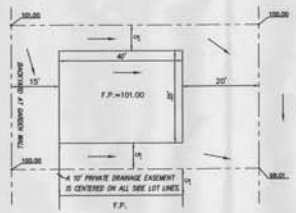
Approved by Hydrology Dept. 3-2-98

DRB 98-52

EROSION CONTROL BERM DETAIL N.T.S.

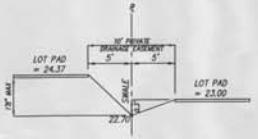
EROSION CONTROL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
2. CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
3. EROSION CONTROL BERMS ARE REQUIRED AROUND THE ENTIRE SITE.
4. ALL EROSION CONTROL BERMS MUST BE IN PLACE AND ENGINEER CERTIFIED PRIOR TO BUILDING PERMIT RELEASE.

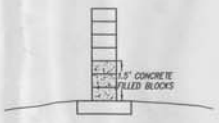


PLAN

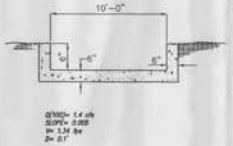
TYPICAL LOT LAYOUT N.T.S.



TYPICAL LOT LAYOUT N.T.S.



TYPICAL FLOOD WALL N.T.S.



DIVERSION CHANNEL N.T.S.

60755AGE\60750S0\02-03-98

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY DATE
WORK COMPLETED BY DATE
FIELD VERIFICATION BY DATE
DRAWING REVISED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
5-M9 IS AN X CUT ON THE NE BONNET BOLT OF FIRE HYDRANT LOCATED ON THE WEST SIDE OF 98TH STREET SOUTHWEST 150' NORTH OF THE INTERSECTION OF GIBSON BLVD. SOUTHWEST AND 98TH STREET SOUTHWEST.
Z= 5150.817

SURVEY INFORMATION
FIELD NOTES BY DATE

ENGINEER'S SEAL
JAMES HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER
1-12-98

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	DATE 04/97
		DESIGNED BY DLH	
		DRAWN BY STAFF	DATE 04/97
		CHECKED BY DMG	DATE 04/97

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SUN SAGE HILLS SUBDIVISION GRADING AND DRAINAGE PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. 562380 ZONE MAP NO. M-9 SHEET 3 OF 12