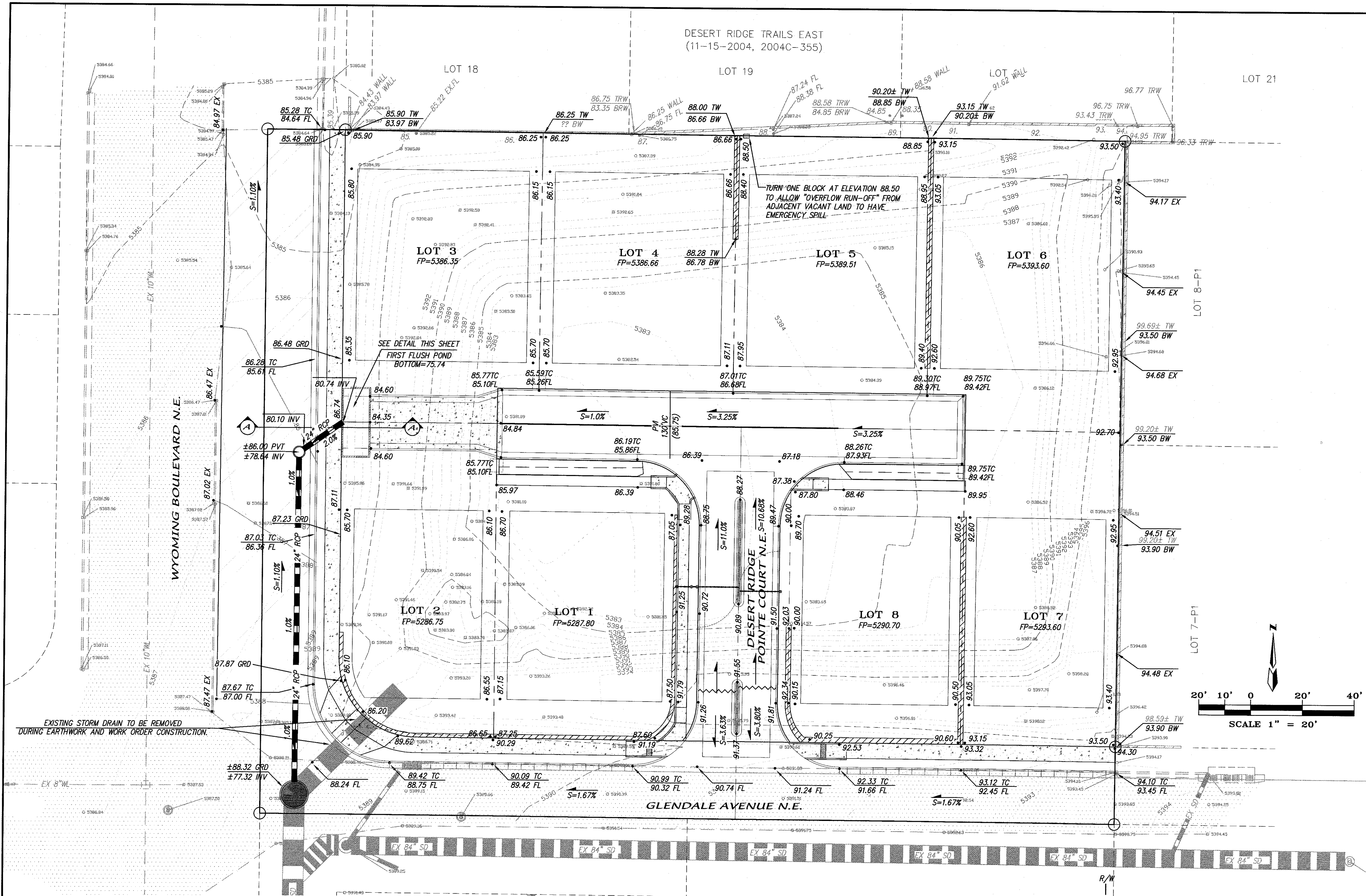


DESERT RIDGE TRAILS EAST
(11-15-2004, 2004C-355)



HYDROLOGY NOTES

THE PROJECT SITE CONSISTS OF 1.61 ACRES. THE SITE IS NOT IN A 100YR FLOOD ZONE PER MAP 35001C0133H.

THE SITE IS LOCATED WITHIN NORTH ALBUQUERQUE ACRES ON THE CORNER OF WYOMING AND GLENDALE. THE PROJECT SITE SERVED AS A SEDIMENTATION/DETENTION POND FOR THE AREA. HOWEVER, THIS POND WAS ABANDONED AND REPLACED BY A PERMANENT POND ON THE SOUTHEAST CORNER OF GLENDALE AND BARSTOW. IN ADDITION, AN 8" STORM DRAIN WAS CONSTRUCTED IN GLENDALE FROM THE NEW POND TO THE 96" STORM DRAIN IN WYOMING AS PART OF THE "FINAL NORTH ALBUQUERQUE ACRES MASTER DRAINAGE PLAN" PREPARED BY RESOURCE TECHNOLOGY, INC. 10/28/98 TO MANAGE THE FLOWS FOR THIS AREA.

THE PURPOSE OF THIS GRADING PLAN IS TO SUBDIVIDE THE LOTS INTO 8 SINGLE FAMILY RESIDENTIAL UNITS.

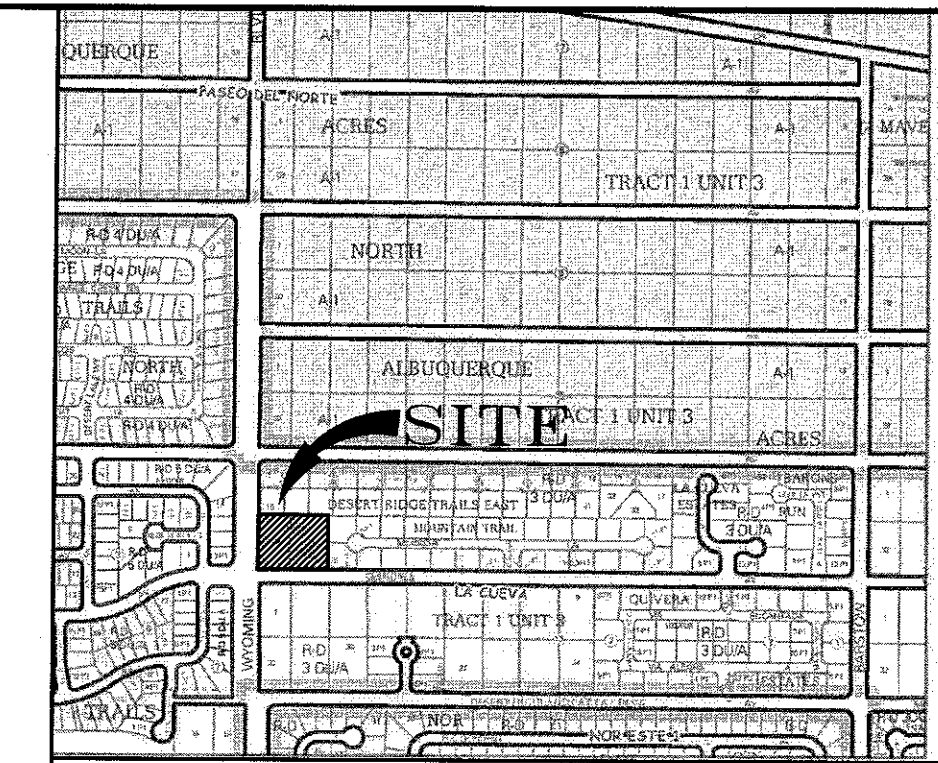
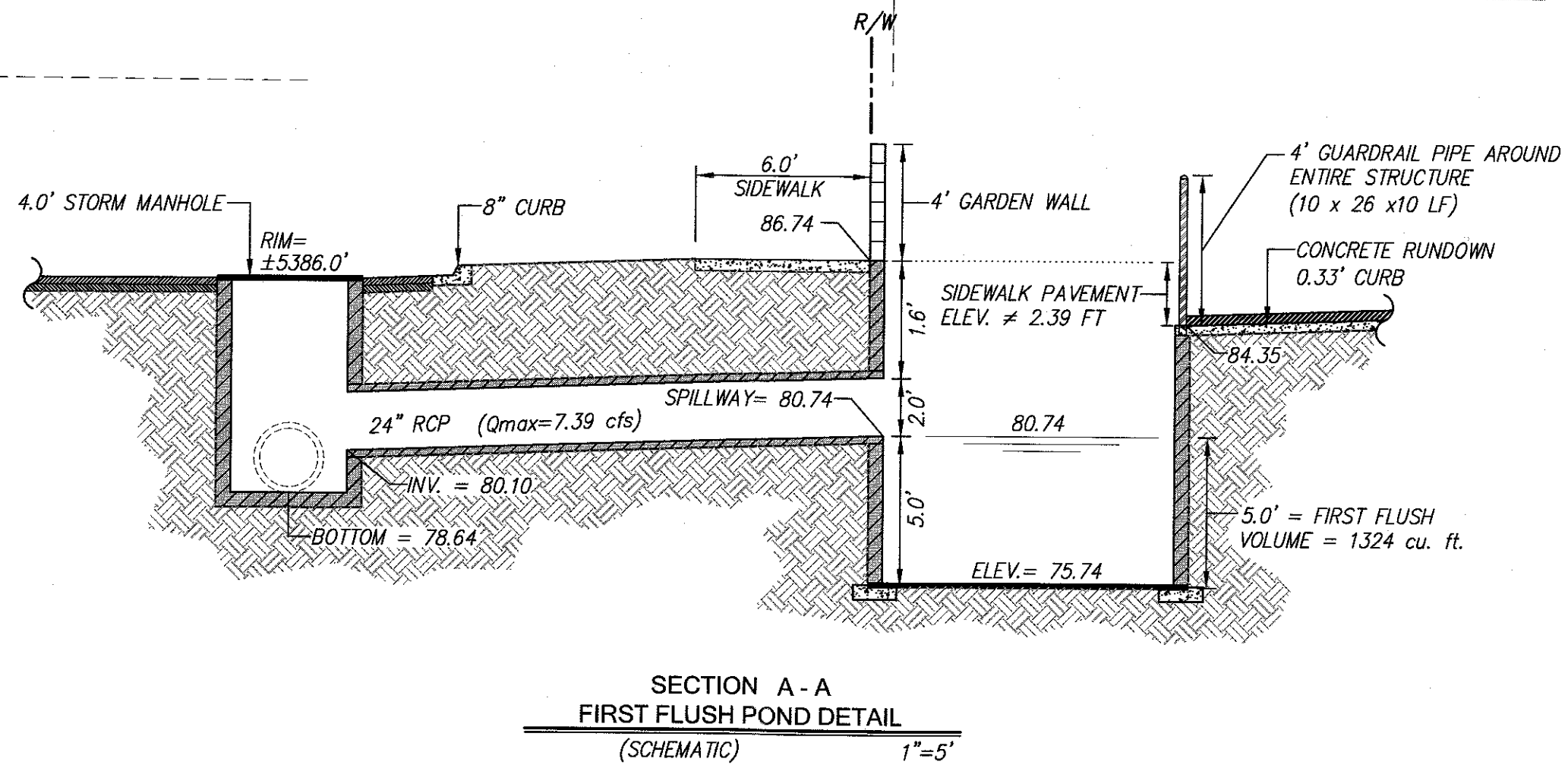
THE HYDROLOGY FOR THE PROJECT SITE WAS CALCULATED FOR THE 100 YEAR 6 HOUR STORM EVENT PER COA DPM (ZONE 3) FOR SMALL WATERSHEDS. THE RESULTS ARE SUMMARIZED IN THE HYDROLOGY TABLE.

THERE ARE NO OFFSITE FLOWS ENTERING THE SITE.

THE FLOW GENERATED FROM THE SITE IS 5.19cfs. THIS FLOW WILL BE DIRECTED TO DESERT RIDGE POINTE CT AND CAPTURED BY AN INLET. A NEW 24" STORM DRAIN WILL BE CONSTRUCTED TO CONVEY THE RUNOFF ONTO WYOMING BLVD. AS FREE DISCHARGE.

GENERAL NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
3. 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.



ZONE ATLAS MAP B-19-Z

LEGAL DESCRIPTION

LOTS 31 AND 32, TRACT 1 UNIT 3
NORTH ALBUQUERQUE ACRES
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

LEGEND

- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- EXISTING SPOT ELEVATION
- EXISTING CURB & GUTTER
- EXISTING GATE VALVE
- EXISTING STORMDRAIN MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING WATERLINE
- EXISTING SANITARY SEWER
- EXISTING STORMDRAIN
- EXISTING WALL
- EXISTING PAVEMENT
- NEW MOUNTABLE CURB & GUTTER
- NEW STANDARD CURB & GUTTER
- NEW SIDEWALK
- NEW RIGHT-OF-WAY
- NEW CENTERLINE
- NEW LOT LINES
- NEW EASEMENTS
- NEW GARDEN WALL
- NEW RETAINING WALL
- NEW SPOT ELEVATIONS
- EXISTING TOP OF WALL ELEVATIONS
- NEW BOTTOM OF WALL ELEVATIONS
- NEW TOP OF CURB ELEVATIONS
- NEW FLOW LINE ELEVATIONS
- DIRECTION OF FLOW
- NEW SLOPE
- WATERLOCK
- NEW STORM DRAIN
- NEW STORM DRAIN MANHOLE
- NEW INLET
- NEW WHEELCHAIR RAMP (UNI-DIRECTIONAL)
- NEW WHEELCHAIR RAMP

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL

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DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL

AS BUILT INFORMATION				BENCH MARKS			
CONTRACTOR	WORK	DATE	NO.	CONTRACTOR	WORK	DATE	NO.
DESIGNED BY	DESIGNED BY	DESIGNED BY	DESIGNED BY	DESIGNED BY	DESIGNED BY	DESIGNED BY	DESIGNED BY
DRAWN BY	DRAWN BY	DRAWN BY	DRAWN BY	DRAWN BY	DRAWN BY	DRAWN BY	DRAWN BY
CHECKED BY	CHECKED BY	CHECKED BY	CHECKED BY	CHECKED BY	CHECKED BY	CHECKED BY	CHECKED BY
RECORDED BY	RECORDED BY	RECORDED BY	RECORDED BY	RECORDED BY	RECORDED BY	RECORDED BY	RECORDED BY
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.