

RECEIVED
 JUL 28 2005
 HYDROLOGY SECTION

GENERAL NOTES:

LEGAL DESCRIPTION: TRACT "X", LAND OF N.P. LTD., WITHIN SECTION 28, T10N, R2E, N.M.P.M., ALBUQUERQUE, NEW MEXICO, FILED JULY 30, 1987 IN BOOK C34, FOLIO 67.

SURVEYOR: CITY OF ALBUQUERQUE
 ATTN: CITY SURVEYOR

BENCHMARK: ACS "G-9A", A 3/4" ALUMINUM TABLET SET FLUSH IN THE CONCRETE GUTTER OF GIBSON BLVD, 0.7 MILES EAST OF I-25 AND 920' WEST OF BUENA VISTA. ELEV= 5143.07

FLOOD HAZARD: FEMA FLOOD PANEL 0342 INDICATES THE SITE WITHIN ZONE "X", DETERMINED TO BE OUTSIDE THE 500-YEAR FLOODPLAIN.

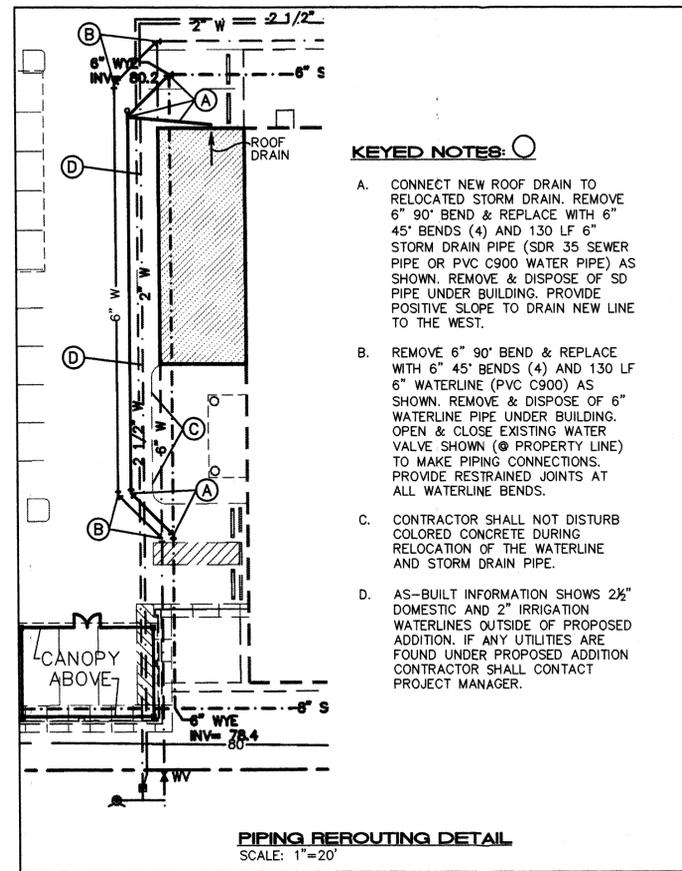
AREA: 1.854 ACRES

EXISTING CONDITIONS: THE DEVELOPED SITE INCLUDES A 23,000 SF BUILDING WITH ASSOCIATED PAVED PARKING AND LANDSCAPING. SITE RUNOFF IS DIRECTED TO AN EXISTING STORM DRAIN INLET NEAR THE NORTHWEST CORNER OF THE SITE.

HYDROLOGY: PERCIPITATION ZONE: 2 ✓
 LAND TREATMENT: 4% B, 9% C, & 87% D
 $Q_{100} = (4.463 \text{ cfs/ACRE})(1.854 \text{ ACRES})$
 $Q_{100} = 8.3 \text{ cfs}$ ✓

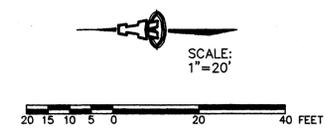
PROPOSED DEVELOPMENT: A 1,089sf ADDITION IS PROPOSED THAT WILL BE CONSTRUCTED IN AN AREA THAT IS CURRENTLY ASPHALT PAVING. THERE WILL BE NO INCREASE IN SITE RUNOFF AS A RESULT OF THE PROPOSED ADDITION.
 $Q_{100} = 8.3 \text{ cfs}$ ✓

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		ENGINEER'S STAMP		REVISIONS/REMARKS	
CONTRACTOR	DATE	CONTRACTOR	DATE	NO.	BY	NO.	DATE	NO.	DATE
WORK STATED BY	DATE	ALL ELEVATIONS ARE BASED UPON ALBUQUERQUE CONTROL SURVEY MONUMENT: ACS "G-9A" ELEV = 5143.07		1	COA				
INSPECTOR'S APPROVAL	DATE								
FIELD VERIFICATION BY	DATE								
DRAWING CORRECTED BY	DATE								
MICRO-FILM INFORMATION	DATE								
RECORDED BY	DATE								



KEYED NOTES:

- CONNECT NEW ROOF DRAIN TO RELOCATED STORM DRAIN. REMOVE 6" 90° BEND & REPLACE WITH 6" 45° BENDS (4) AND 130 LF 6" STORM DRAIN PIPE (SDR 35 SEWER PIPE OR PVC C900 WATER PIPE) AS SHOWN. REMOVE & DISPOSE OF SD PIPE UNDER BUILDING. PROVIDE POSITIVE SLOPE TO DRAIN NEW LINE TO THE WEST.
- REMOVE 6" 90° BEND & REPLACE WITH 6" 45° BENDS (4) AND 130 LF 6" WATERLINE (PVC C900) AS SHOWN. REMOVE & DISPOSE OF 6" WATERLINE PIPE UNDER BUILDING. OPEN & CLOSE EXISTING WATER VALVE SHOWN (⊙ PROPERTY LINE) TO MAKE PIPING CONNECTIONS. PROVIDE RESTRAINED JOINTS AT ALL WATERLINE BENDS.
- CONTRACTOR SHALL NOT DISTURB COLORED CONCRETE DURING RELOCATION OF THE WATERLINE AND STORM DRAIN PIPE.
- AS-BUILT INFORMATION SHOWS 2 1/2" DOMESTIC AND 2" IRRIGATION WATERLINES OUTSIDE OF PROPOSED ADDITION. IF ANY UTILITIES ARE FOUND UNDER PROPOSED ADDITION CONTRACTOR SHALL CONTACT PROJECT MANAGER.



LEGEND

- EXISTING CONTOUR
- - - PROPOSED CONTOUR
- ◆ 78.3 PROPOSED SPOT ELEVATION
- FLOW ARROW
- FF = 5083.50 FINISH FLOOR ELEVATION
- TC 81.9
FL 81.4 TOP OF CURB FLOWLINE ELEVATION
- ⊕ AREA DRAIN
- INV=72.5 INVERT ELEVATION
- - - DRAIN LINE WITH SIZE

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CITY OF ALBUQUERQUE
 DEPARTMENT OF FAMILY AND COMMUNITY SERVICES
 ALBUQUERQUE HOUSING SERVICES

TITLE: HOUSING SERVICES WAREHOUSE ADDITION AND REMODEL GRADING AND DRAINAGE PLAN

Design Review Committee	City Engineer Approval	8/2/05	8/2/05

City Project No. 6495 Zone Map No. L-15 - Z Sheet C01 Of