HYDROLOGY

C13/D4
1 PLAN

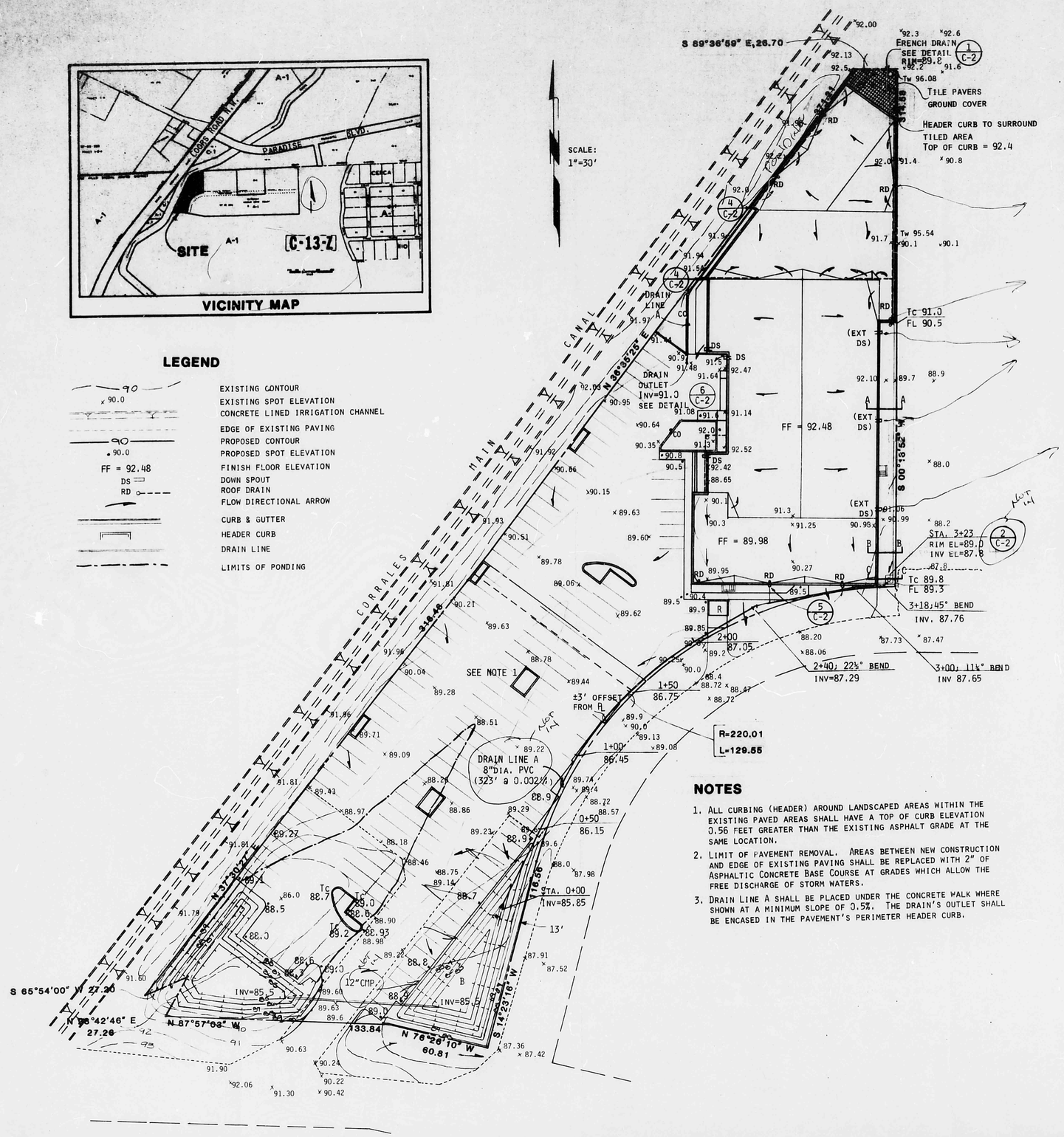
C 13/D4

1 Plan

VICINITY MAP

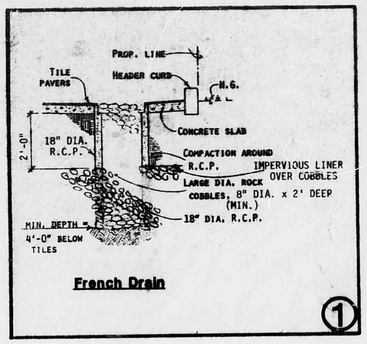
LEGEND

90	EXISTING CONTOUR
× 90.0	EXISTING SPOT ELEVATION
	CONCRETE LINED IRRIGATION CHANNEL
	EDGE OF EXISTING PAVING
90	PROPOSED CONTOUR
• 90.0	PROPOSED SPOT ELEVATION
FF = 92.48	FINISH FLOOR ELEVATION
DS	DOWN SPOUT
RD	ROOF DRAIN
	FLOW DIRECTIONAL ARROW
	CURB & GUTTER
	HEADER CURB
	DRAIN LINE
	LIMITS OF PONDING

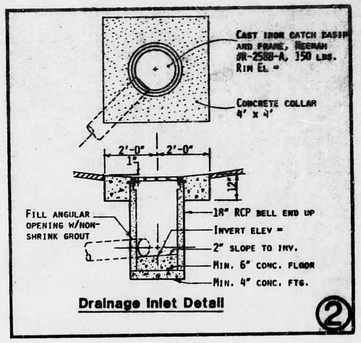


NOTES

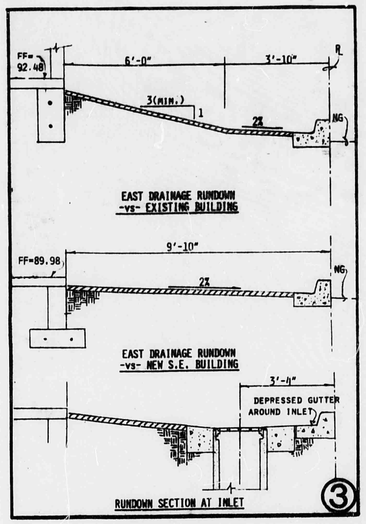
1. ALL CURBING (HEADER) AROUND LANDSCAPED AREAS WITHIN THE EXISTING PAVED AREAS SHALL HAVE A TOP OF CURB ELEVATION 0.56 FEET GREATER THAN THE EXISTING ASPHALT GRADE AT THE SAME LOCATION.
2. LIMIT OF PAVEMENT REMOVAL. AREAS BETWEEN NEW CONSTRUCTION AND EDGE OF EXISTING PAVING SHALL BE REPLACED WITH 2" OF ASPHALTIC CONCRETE BASE COURSE AT GRADES WHICH ALLOW THE FREE DISCHARGE OF STORM WATERS.
3. DRAIN LINE A SHALL BE PLACED UNDER THE CONCRETE WALK WHERE SHOWN AT A MINIMUM SLOPE OF 0.5%. THE DRAIN'S OUTLET SHALL BE ENCASED IN THE PAVEMENT'S PERIMETER HEADER CURB.



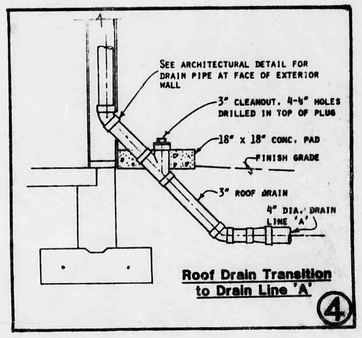
French Drain ①



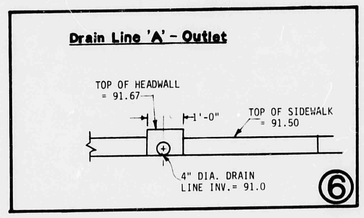
Drainage Inlet Detail ②



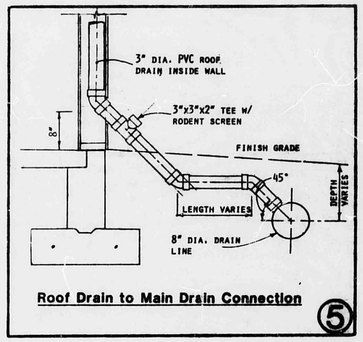
③



Roof Drain Transition to Drain Line 'A' ④



⑥



Roof Drain to Main Drain Connection ⑤

RECEIVED JAN 08 1985 HYDROLOGY SECTION

1-5-85

Date
Designed
Checked

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Albuquerque, New Mexico

DRAINAGE & GRADING PLAN

NAUTILUS FITNESS CENTER

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