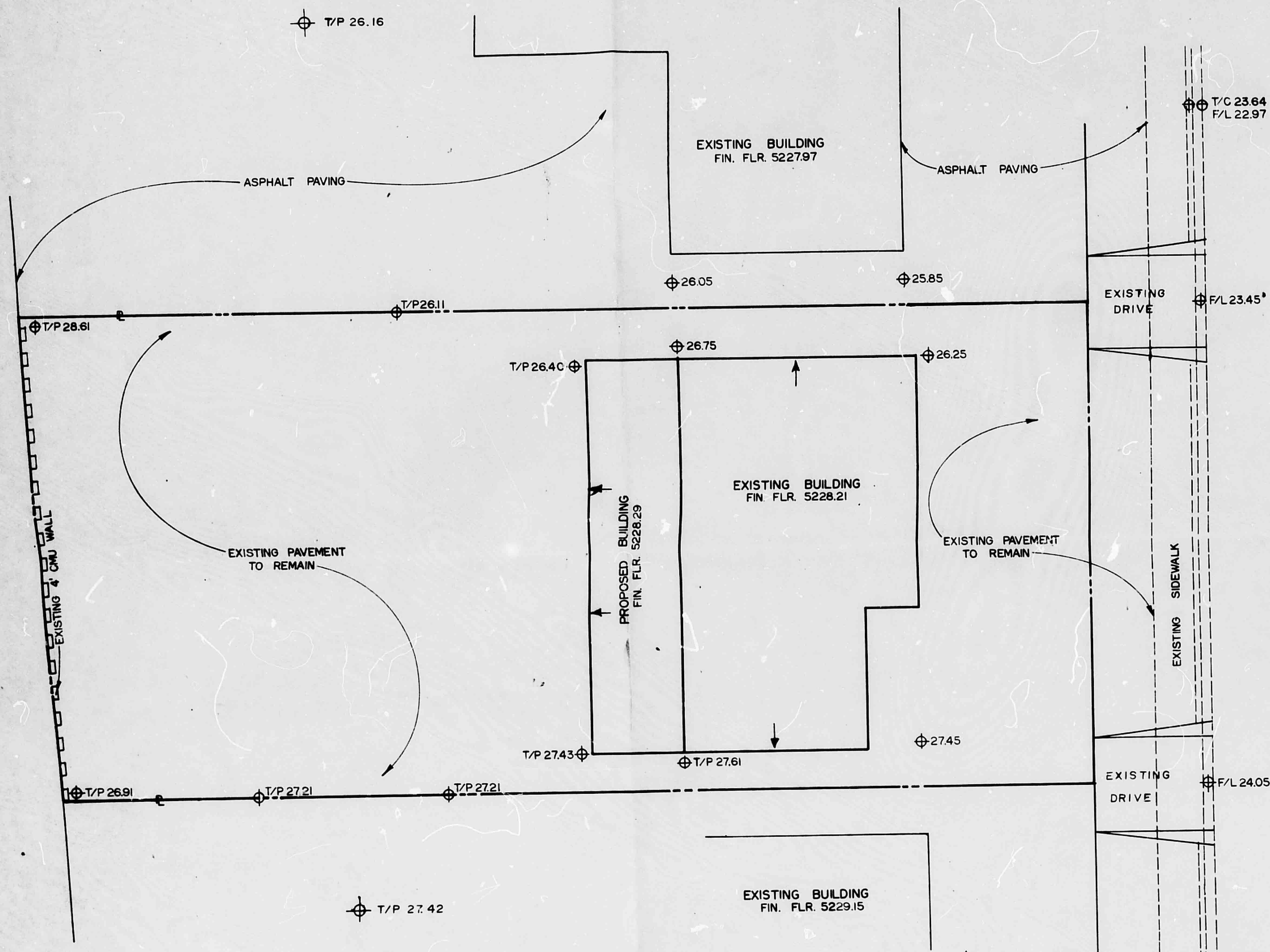
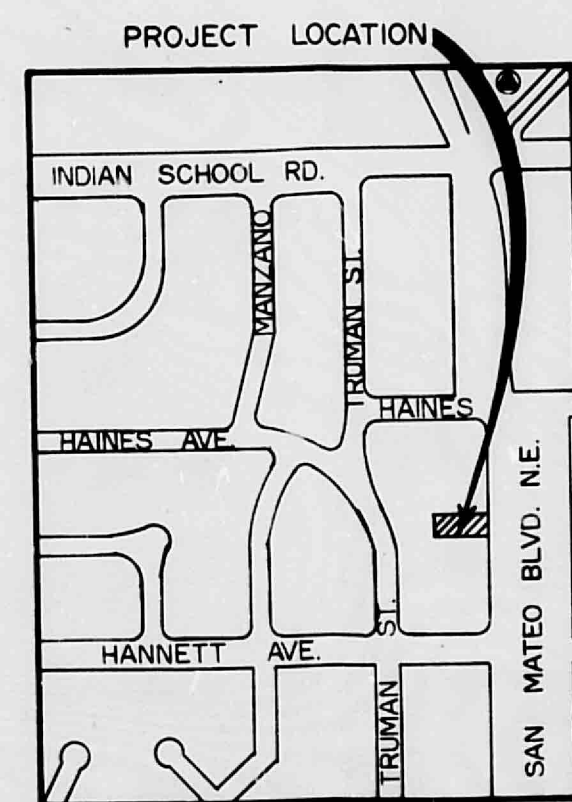
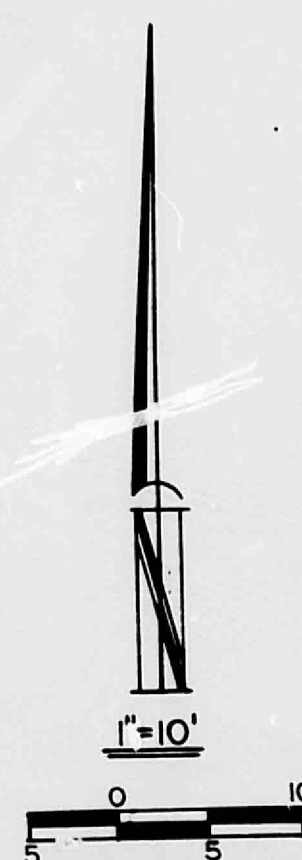


DRAINAGE PLAN
CREDIT DATA SOUTHWEST
2017 SAN MATEO BLVD. N.E.
LOT 14, BLOCK 10, RIDGE PARK ADDITION
TOTAL AREA = 8525 S.F. = 0.196 AC.
FILE # J-17/D. APPROVED



LEGEND

- PROPERTY LINE ————
- EXISTING CONTOUR - - - - - 5227
- PROPOSED CONTOUR - - - - - 5228
- EXISTING SPOT ELEVATION ⊕
- PROPOSED SPOT ELEVATION ⊕
- FLOW DIRECTION ————
- EXISTING CURB - - - - -
- EXISTING CMU WALL □ □ □ □ □



VICINITY MAP
J-17

HYDROLOGY

EXISTING:
 ROOF = 1433 X 0.90 = 1290
 ASPHALT = 7092 X 0.95 = 6737
 8525 S.F. 8027

C = 8027/8525 = 0.942
 I = 2.5 X 2.3 = 5.75 A = 0.196
 Q = 0.196 X 5.75 X 0.942 = 1.082 CFS

PROPOSED:
 ROOF = 2033 X 0.90 = 1829
 ASPHALT = 6492 X 0.95 = 6167
 8525 S.F. 7996

C = 7996/8525 = 0.938
 I = 2.5 X 2.3 = 5.75 A = 0.196
 Q = 0.196 X 5.75 X 0.938 = 1.057 CFS

DIFFERENCE EXISTING-PROPOSED = -0.005 CFS
 ALL FLOW PATTERNS WILL REMAIN THE SAME.

EROSION CONTROL NOTES

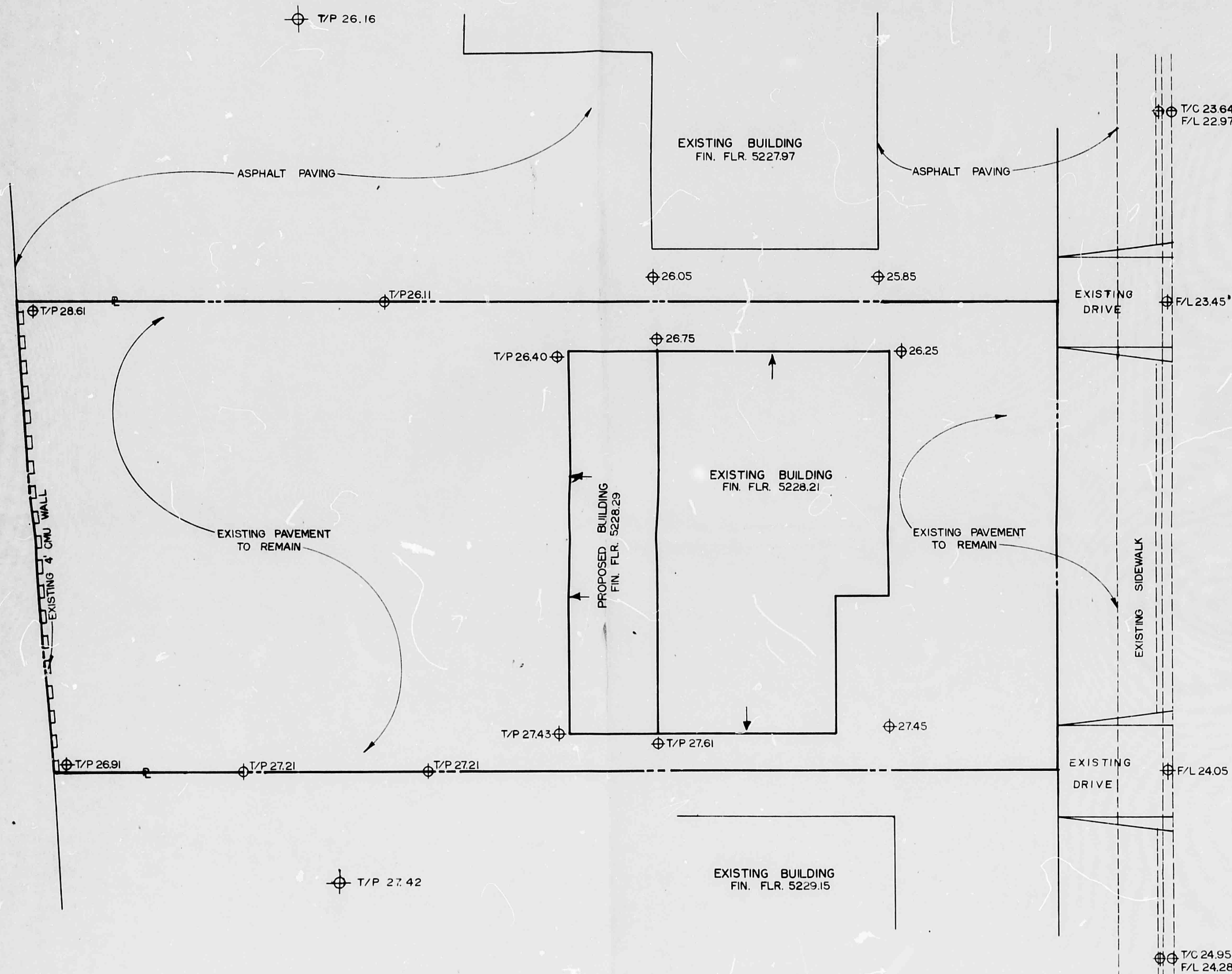
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE TO THE FOLLOWING:
1. NO SEDIMENT-BEARING WATER SHALL BE ALLOWED TO DISCHARGE THE SITE DURING CONSTRUCTION.
 2. DURING GRADING OPERATIONS AND UNTIL THE PROJECT HAS BEEN COMPLETED, ADJACENT PROPERTY, RIGHTS OF WAY AND EASEMENTS SHALL BE PROTECTED FROM FLOODING.
 3. ANY AND ALL SEDIMENTATION ORIGINATING ON THE SITE WHICH IS DEPOSITED WITHIN PUBLIC RIGHT OF WAY SHALL BE PROMPTLY AND COMPLETELY REMOVED BY THE CONTRACTOR.

RECEIVED
 SEP 24 1986
 HYDROLOGY SECTION

James E. Cross
 JAMES E. CROSS
 PROFESSIONAL ENGINEER
 NO. 1000

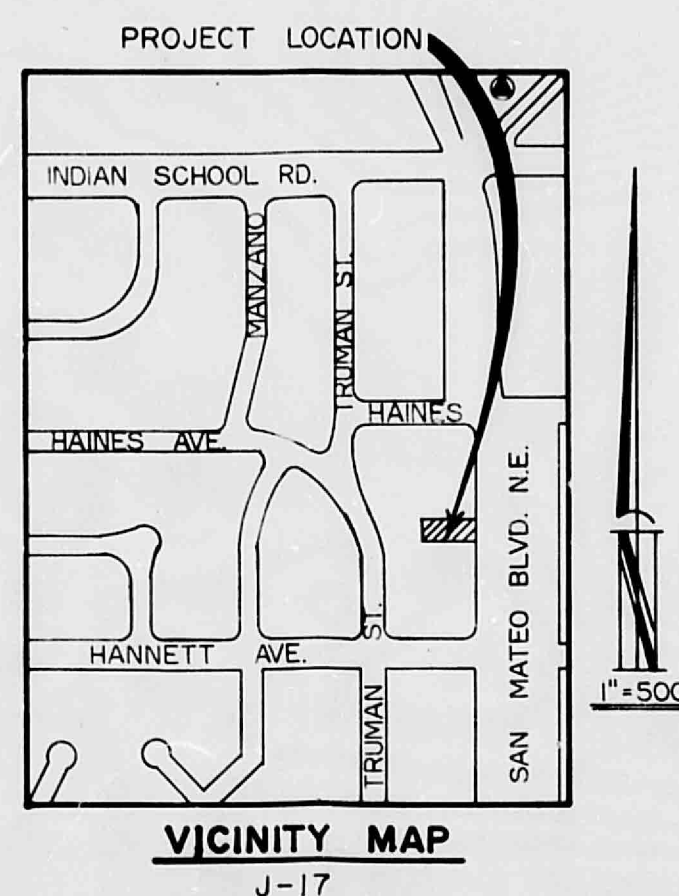
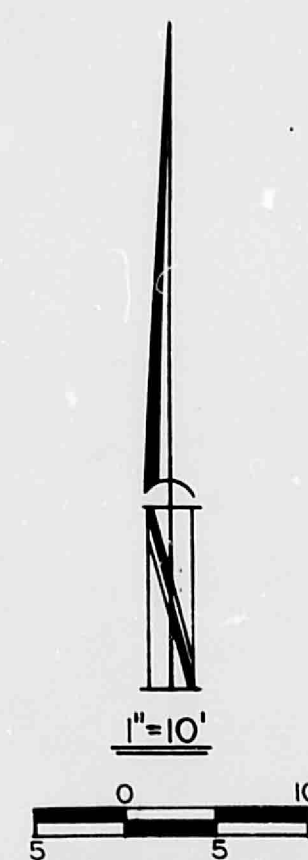
| | |
|--|------------|
| 6 | |
| LOMAN/CROSS & ASSOCIATES, INC. CONSULTING CIVIL ENGINEERS 305 20TH ST. N.E. S.E. 1000 ALBUQUERQUE, NEW MEXICO 87102 | |
| DRAINAGE PLAN | PAGE 2 |
| CREDIT DATA SOUTHWEST | DATE |
| 2017 SAN MATEO BLVD. N.E. | DRAWN BY |
| ALBUQUERQUE, NEW MEXICO | CHECKED BY |

DRAINAGE PLAN
CREDIT DATA SOUTHWEST
2017 SAN MATEO BLVD. N.E.
LOT 14, BLOCK 10, RIDGE PARK ADDITION
TOTAL AREA = 8525 S.F. = 0.196 AC.
FILE # J-17/D, APPROVED



LEGEND

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- EXISTING CONTOUR ———— 5227
- PROPOSED CONTOUR ———— 5228
- EXISTING SPOT ELEVATION Ⓢ
- PROPOSED SPOT ELEVATION Ⓢ
- FLOW DIRECTION ————
- EXISTING CURB ————
- EXISTING CMU WALL ————



HYDROLOGY

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 8525 S.F. 7996
 C = 7996/8525 = 0.938
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DIFFERENCE EXISTING-PROPOSED = -0.005 CFS
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RECEIVED
 SEP 24 1986
 HYDROLOGY SECTION

Signature
 9/24/86

LOGAN/GROSS & ASSOCIATES, INC.
 CONSULTING CIVIL ENGINEERS
 822 6TH ST. N.W. SUITE 3 843-8333
 ALBUQUERQUE, NEW MEXICO 87102

DRAINAGE PLAN FILE # H-148
FOR CREDIT DATA SOUTHWEST DATE 8/22/86
AT 2017 SAN MATEO BLVD. N.E. DRAWN C.L.L.
ALBUQUERQUE, NEW MEXICO CHECK 1.00