HYDROLOGY

K15/D9

3 PLANS

NO DOCUMENTS

K15/D9

3 PLANS

NO Documents

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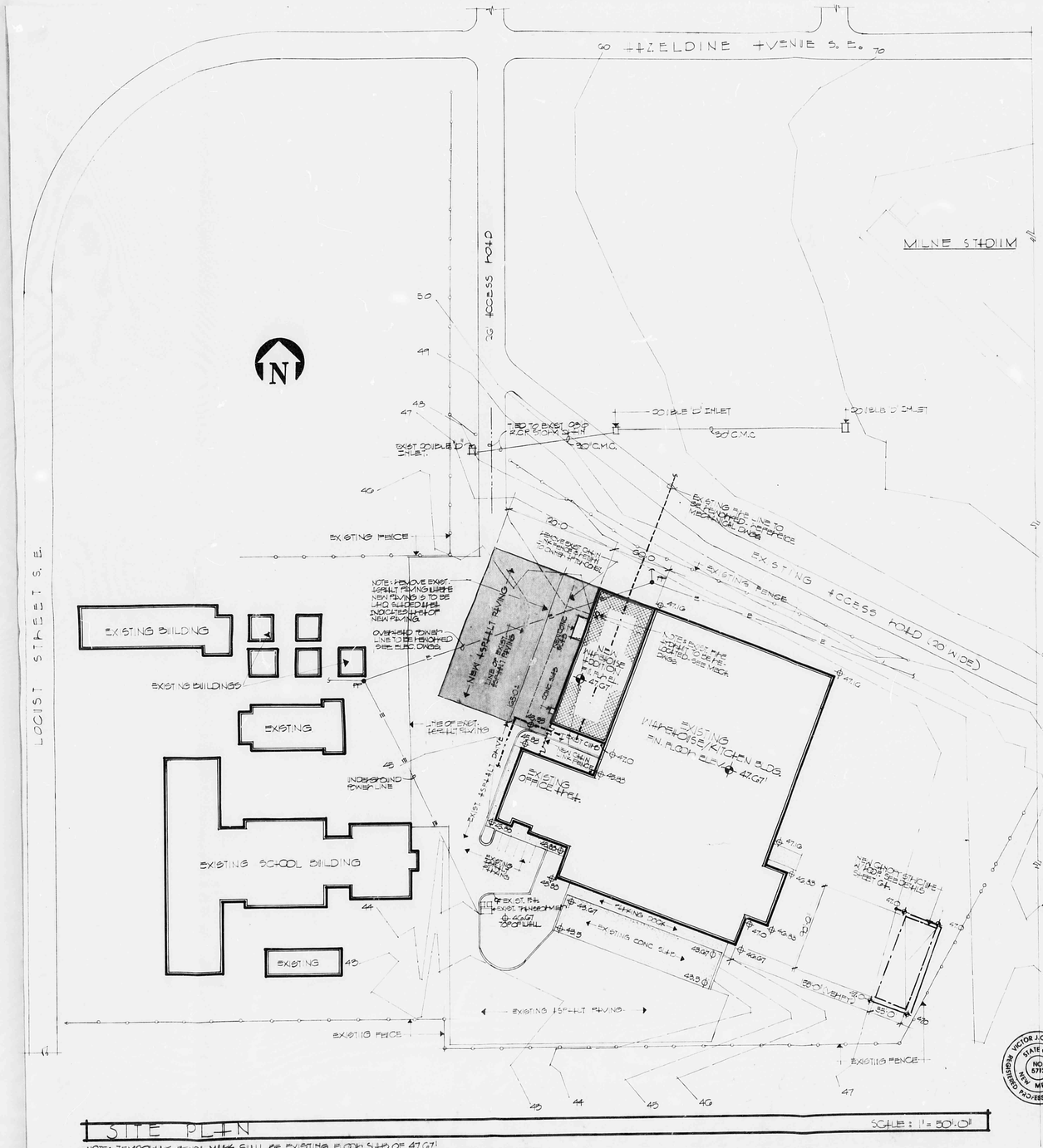
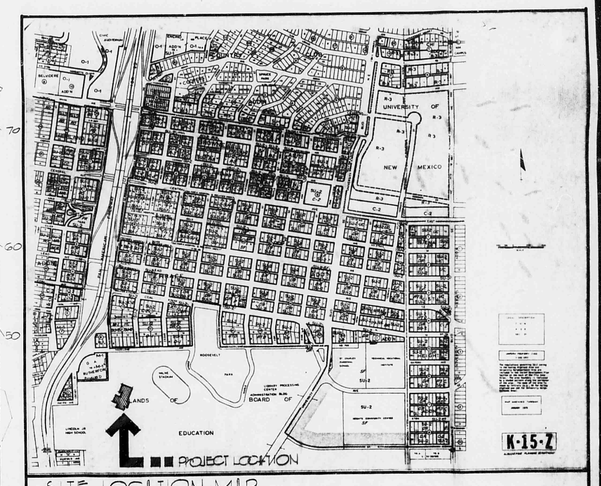


SITE PLAN

LEGEND

- EXISTING BUILDINGS TO REMAIN. CONTRACTOR SHALL INSPECT EXIST. WAREHOUSE BLDG AND SITE TO ASCERTAIN SCOPE OF WORK.
- NEW WAREHOUSE ADDITION. GRADE AND DETAIL TO MATCH EXIST. WAREHOUSE BLDG.
- NEW BITUMINOUS PAVING INDICATED BY SHADED AREA.
- EXISTING CONTOUR LINES.
- NEW CONTOUR LINES
- EXISTING FENCE TO REMAIN UNDISTURBED.
- EXISTING FENCE TO BE REMOVED - RETURN TO OWNER
- EXISTING OVERHEAD POWER LINES TO BE REMOVED SEE ELECTRICAL.
- EXISTING SPOT ELEVATIONS.
- NEW SPOT ELEVATIONS.



SITE LOCATION MAP

DRAINAGE PLAN

The proposed development is located adjacent to and northwest of the A.P.S. Warehouse/Kitchen Building in the existing paved parking area. Development will not change the permeability of the site and will have no effect on the runoff from the site.

Located east of the warehouse is Milne Stadium. Recent improvements associated with the Stadium include a storm drain system which collects runoff from areas northeast of the paved access road and diverts them to an existing 108" diameter R.C.P. storm drain. Upstream flows to the building site consist of those generated immediately north of the existing building. Grading will be provided in the parking lot to transport the site runoff to presently existing outlets.

The proposed development is not in or adjacent to a 100-year flood hazard area; will not be susceptible to flooding due to runoff from upstream areas; and will not increase the threat of flooding to downstream areas.

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STATE OF NEW MEXICO — JACK S. SAMPLE — No. 645 — ALBUQUERQUE, NEW MEXICO — REGISTERED ARCHITECT

APS WAREHOUSE, MILNE STADIUM & DATA PROCESSING ADDITIONS
ALBUQUERQUE PUBLIC SCHOOLS

Sample, McMurry, Albuquerque, N.A.

JOB NO. 8103
DATE DEC. 1981
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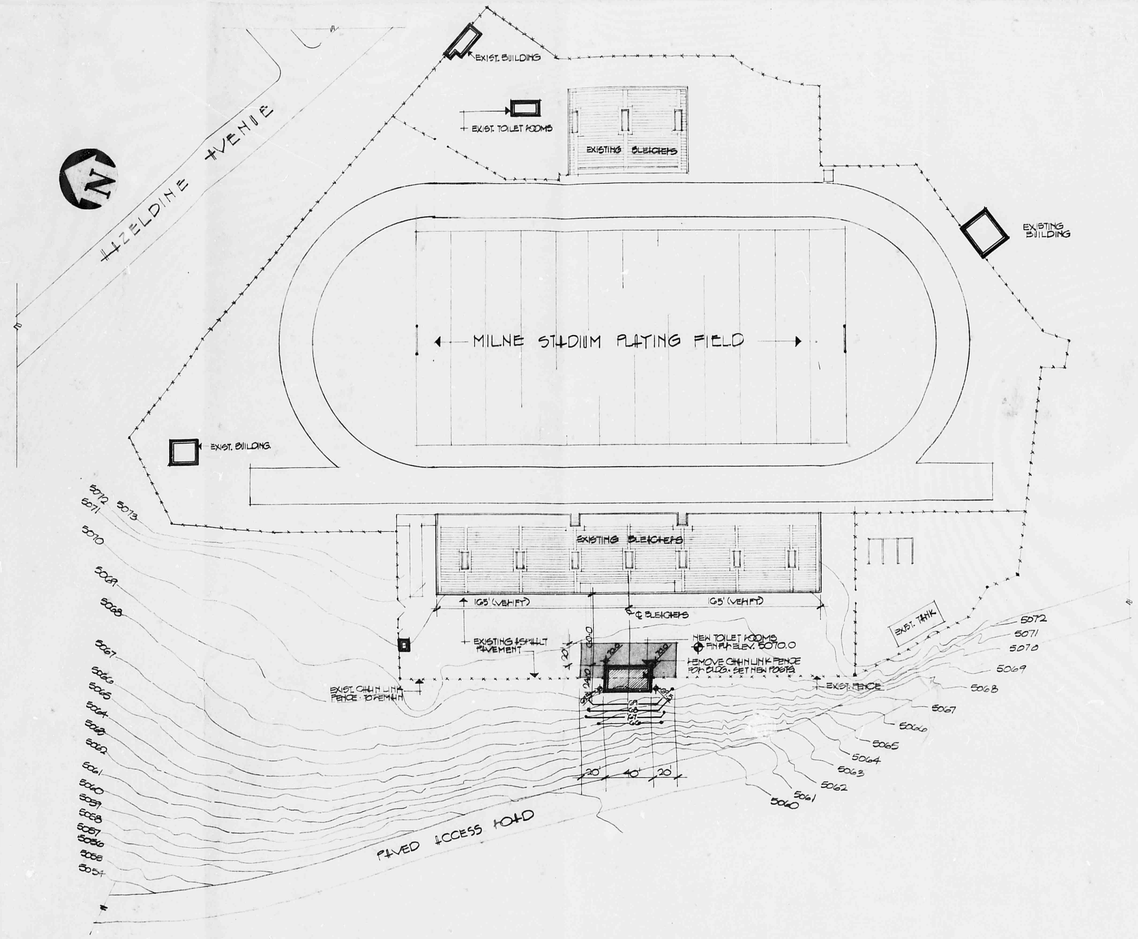


SITE PLAN

SCALE: 1"=50'

DRAINAGE PLAN

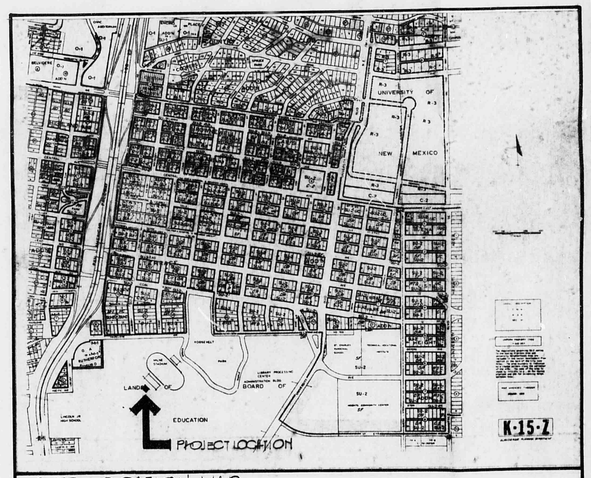
The proposed development is located immediately west of the existing Milne Stadium bleachers and overlaps the associated entry area which is an impervious paved area. As a result of improvements associated with the recently completed installation of synthetic turf, the site drains to a new 30" diameter CMC drain pipe which ties into an existing 108" diameter storm drain. The area contributing to the drain is approximately 3.0 acres of impervious surface area and does not include any ponding areas. The proposed improvement will increase the impermeable area by 0.011 acres and the runoff by 0.06 cfs. The resulting change in runoff is small enough that it's impact on the site will not require any special treatment.

The existing topography and structural improvements divert upstream flows from the proposed improvements except for those generated in the immediately adjacent paved area. Flows will be prevented from entering the structure by raising the F.F.El. to 5070.0 and providing paved swales diverting flows from the building.

The proposed development will not have a significant impact on downstream areas and will not increase the threat of flooding.

LEGEND

- EXISTING BUILDINGS TO REMAIN. CONTR. SHALL INSPECT SITE AND EXIST. CONDITIONS TO ASCERTAIN SCOPE OF WORK.
- NEW TOILET ROOMS
- NEW BITUMINOUS PAVING INDICATED BY SHADED AREA.
- EXISTING CONTOUR LINES.
- NEW CONTOUR LINES
- EXIST. CHAIN LINK FENCE TO REMAIN.
- EXIST. CHAIN LINK FENCE TO BE REMOVED.
- EXISTING OVERHEAD POWER LINES
- EXIST. SPOT ELEVATIONS.
- NEW SPOT ELEVATIONS.



SITE LOCATION MAP

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APS WAREHOUSE, MILNE STADIUM & DATA PROCESSING ADDITIONS

ALBUQUERQUE PUBLIC SCHOOLS

Sample Vandgrax Architects PA

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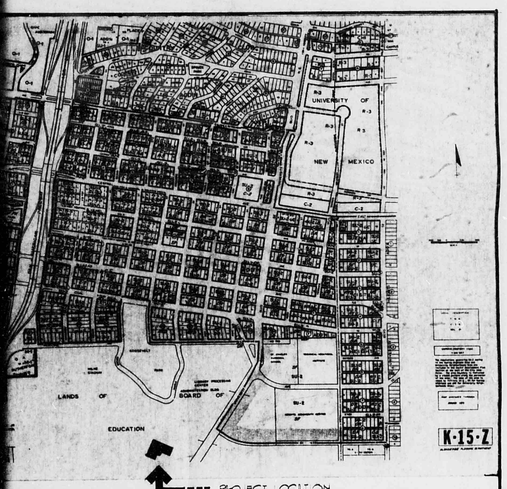
LEGEND

- EXISTING STRUCTURES TO REMAIN. CONTRACTOR SHALL INSPECT EXIST. BLDG AND SITE TO ESCERTAIN TOTAL SCOPE OF WORK
- NEW BUILDING ADDITION. ADDITION TO MATCH EXIST. BUILDING
- NEW BITUMINOUS PAVING INDICATED BY SHADED LINES. SAW CUT EXIST PAVING TO NEW PAVING AND SEAL JOINTS WEATHERTIGHT.
- 5117 — EXISTING CONTOUR LINES.
- 5119 — NEW CONTOUR LINES
- PLANTING AREAS TO RECEIVE 6" OF TOPSOIL AND RAKED SMOOTH. PLANTING MATERIALS BY OWNER.
- NEW 4" THICK CONCRETE WALK. 3000 PSI CONCRETE.
- NEW SPOT ELEVATIONS
- EXISTING SPOT ELEVATIONS



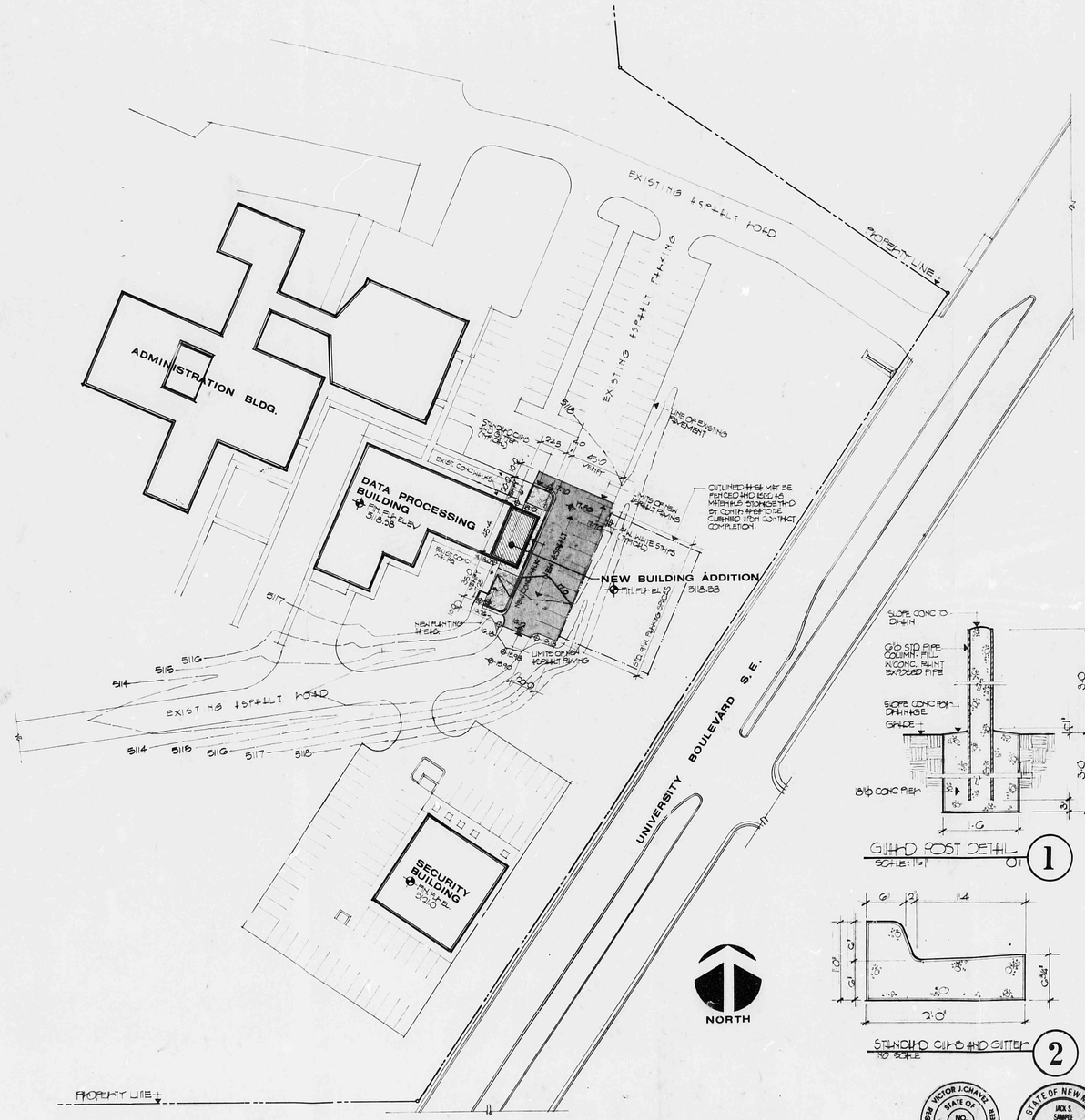
SITE LOCATION MAP

DRAINAGE PLAN

The proposed development is located immediately adjacent to and southwest of the existing A.P.S. Data Processing Building. Improvements include the construction of approximately 1000 square feet of building addition and repaving of an existing parking lot. In addition, a portion of the original parking lot will be converted to a planter area effectively reducing the runoff from the site.

Major upstream flows from areas east of the site are diverted to the south by University Boulevard. Local flows are also diverted to the south by an existing earthen swales as shown on the grading plan. Development will maintain the existing flow patterns in the areas adjacent to the Building.

The proposed development will not require ponding to maintain existing conditions; is not susceptible to flooding from upstream areas; and will not increase the threat of flooding to downstream areas.



SITE PLAN SCALE: 1" = 40'

GUARD POST DETAIL SCALE: 1"=1' 1

STANDARD CURB AND GUTTER NO SCALE 2

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APS WAREHOUSE, MILNE STADIUM & DATA PROCESSING ADDITIONS

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