HYDROLOGY K20/D6 1 PLAN

NO DOCUMENTS

K20/D6

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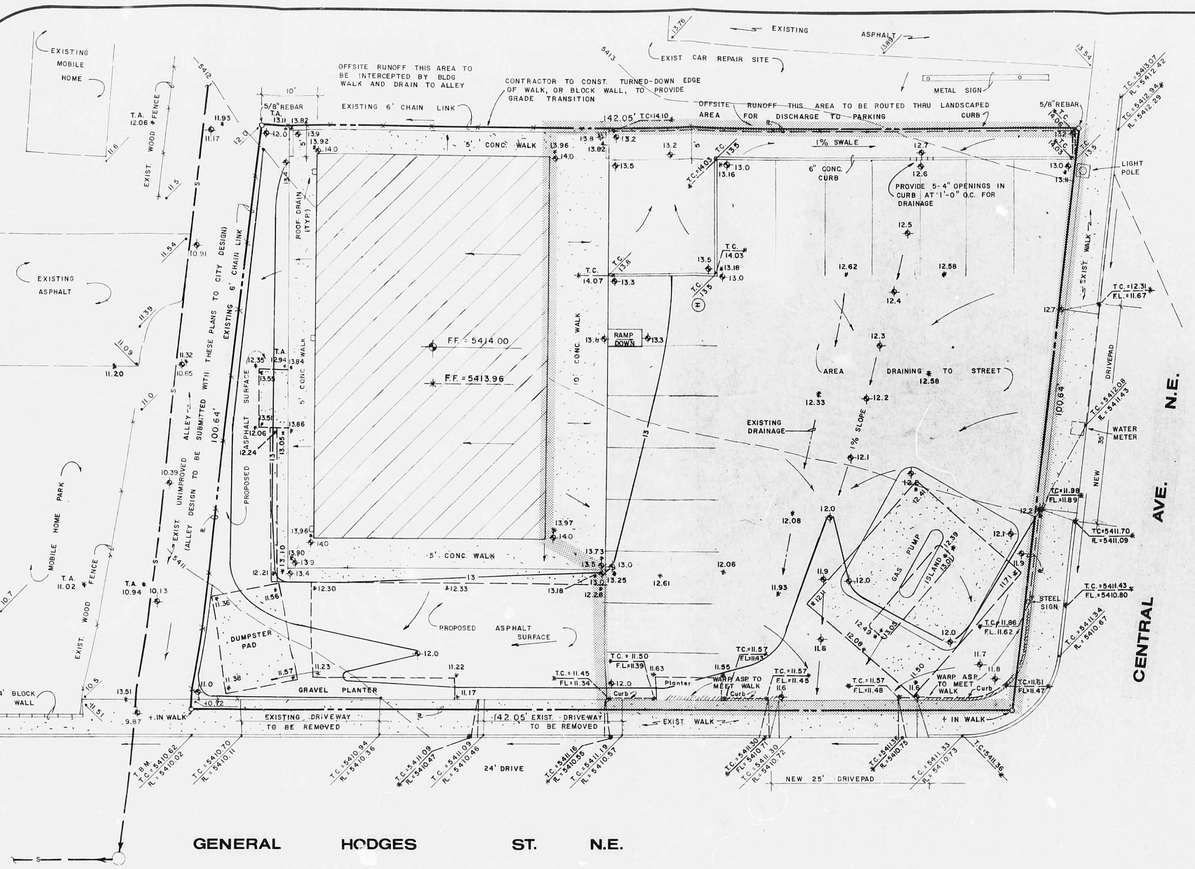
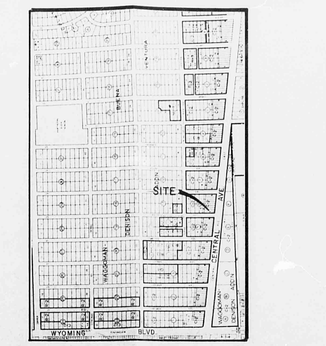
1 Plan

No Documents

D 24 | C 20 | B 16 | A 12 | CITY OF ALBUQUERQUE | C | D





LOCATION MAP-K-20

LEGEND

- 12.7 — EXISTING SPOT ELEVATION
- 12 — EXISTING CONTOUR
- 12.7 — PROPOSED SPOT ELEVATION
- 12 — PROPOSED FINISHED CONTOUR
- SURFACE FLOW DIRECTION
- DRAINAGE BOUNDARY

DASHED LINES INDICATE AS-BUILTS

✳ INDICATES AS-BUILT ELEVATIONS PER FIELD SURVEY 10-14-82 BY WALKER SURVEY COMPANY

NOTES

Legal: Lots 1 through 4, Block 6 Waggoman-Denison Addition, Albuquerque, NM (0.33 Acres); Lot lines between lots 1-4 vacated by separate document.

Surveyor: Ronald A. Forstbauer

Date of Survey: 4/5/82

Bench Mark: City of Albuquerque 8-K20. A square chiseled on E.N.E. return of Chico and General Stillwell. Elevation = 5400.39

T.B.M.: I.C. at projection of N.W. corner of site. Elevation = 5410.62

Zone: C-2

Drainage Criteria: Site not located in a Flood Hazard Area. Previous land use was a used car lot, gravel surface. Proposed use, Allsup's Store. No ponding required (per pre-design conversation with Brian Burnett, City Hydrology Department, 4/19/82).

Offsite drainage area limited to adjacent lot to the east of site. Minor runoff from this lot will either pass through this site or be routed to alley. Finished grades of site to continue to pass surface runoff to west or to alley for discharge to General Hodges St. Alley design being prepared for submittal to City Design Section. Proposed alley ℄ grades shown on this plan for section adjacent to site.

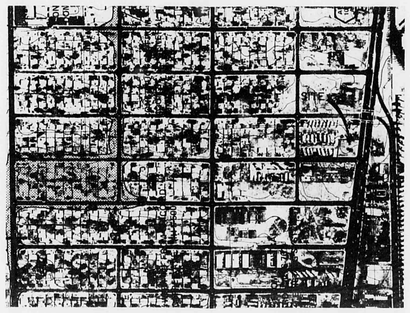
On-site Developed Vol./Rate to exit developed:
(7600 ft.²)(0.9)(2.5") = 1425 ft.³ (0.9 cfs)

On-site Developed Vo./Rate to exit alley:
(6775 ft.²)(0.9)(2.5") = 1270 ft.³ (0.8 cfs)

APPROVED FOR DRAINAGE
10-27-82
Bernie J. Montoya
CITY ENGINEER

1 MOVED PROPOSED BLDG BACK TO A MIN 10' FROM NE PROP CORNER

2 LOWERED STORE FF BY 1'-0" & ASSOCIATED SURROUNDING ELEVATIONS



OFFSITE DRAINAGE AREAS

CONSULTANTS: TERRA-SOL, INC.
ALBUQUERQUE OFFICE - 1100 B ALVARADO N.E. ALBUQUERQUE, N MEX., 87110 266-3444
SANDIA PARK OFFICE - P.O. BOX 142 SANDIA PARK, N MEX., 87047 281-1991

Revisions	Date
1	7-6-82
2	
Designed	C.W. 4-20
Drawn	M.W. 4-20
Checked	C.W. 4-20

GRADING/DRAINAGE PLAN

Allsup's Store

Albuquerque, New Mexico

Consultants terra-sol inc.
CIVIL/RENEWABLE ENERGY DESIGN ENGINEERS

SHEET 1 OF 1

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

D 24 C 20 B 16 A 12 | CITY OF ALBUQUERQUE C D