HYDROLOGY

M15/D6

1 PLAN
NO DOCUMENTS

M15/D6

1 Plan

No Documents

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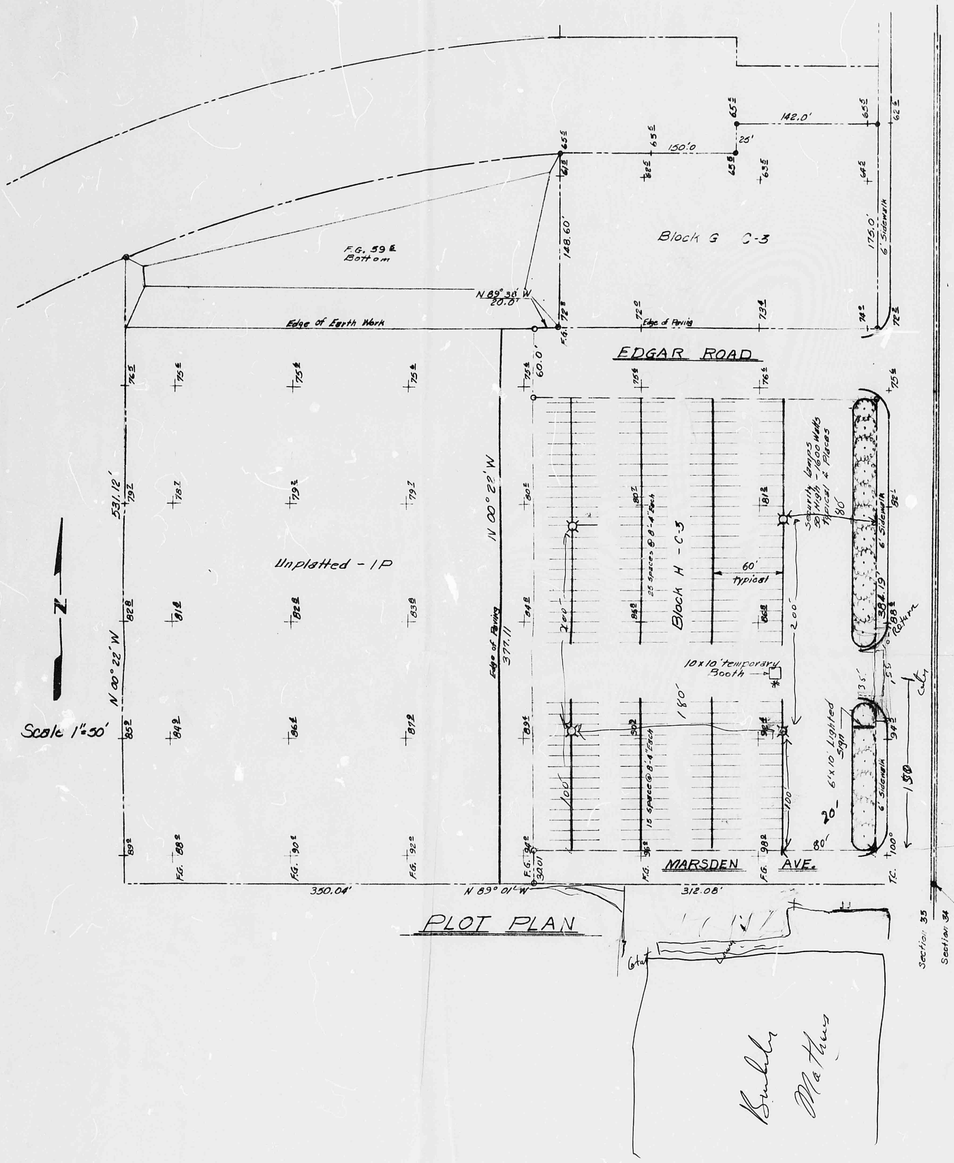

Drainage Calculation:

Area of Earthwork = 8.0 Acres
Runoff Coefficient Before Improvements = 0.40
Runoff Coefficient After Improvements = 0.90
Using 0.1 For Depression Storage
Required Ponding Coefficient 0.90 − 0.40 = 0.50
Required Storage = (8.0 Acres)(0.2 Ft)(0.50) =
0.8 Acre Ft. = 34,800 Ft.³
Ponding Volume Average 60'x320'x2.0 deep = 38,400 Ft.
This is Conservative Because the Unpaved Area Does Not Give a Runoff Coefficient of 0.90 But 0.40.

Ray Electric

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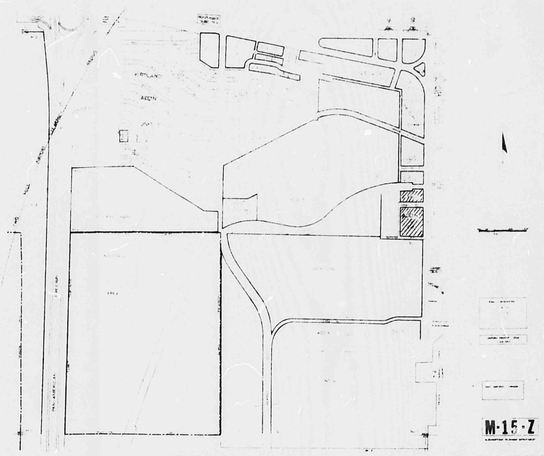
881-2511

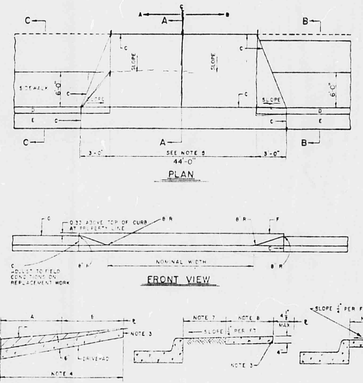
Tom Phelan
265-6947

303-623-1217
985-7075

Bubb Mathews



LOCATION PLAN



GENERAL NOTES:

1. SIDEWALK LOCATION TO BE DETERMINED BY THE PLANNING DEPARTMENT.
2. REQUESTS FOR VARIANCES, TOGETHER WITH A PLAN OR SKETCH SHALL BE SUBMITTED TO THE PLANNING DEPARTMENT.
3. EXPANSION JOINT WITHIN SIDEWALK OR DRIVEPAD ABUTS BUILDINGS, FENCES, WALLS OR OTHER IMPERVIOUS OBJECTS.
4. ALL DRIVEPADS SHALL BE CONSTRUCTED FROM THE BACK OF CURB TO PROPERTY LINE.
5. DRIVEPADS WIDER THAN 18 FT (NOMINAL) TO HAVE 1" EXPANSION JOINT AT MIDPOINT. DRIVEPADS WIDER THAN 36 FT TO HAVE 3 EXPANSION JOINTS EQUALLY SPACED WITH NO MORE THAN 18 FT BETWEEN JOINTS.
6. CURB TYPE SIDEWALK TO BE USED ONLY WHEN RIGHT-OF-WAY WILL NOT PERMIT THE USE OF SETBACK TYPE SIDEWALK, OR AREAS WHICH HAVE CURB TYPE SIDEWALK.
7. SETBACK TO BE DETERMINED BY AVAILABLE RIGHT-OF-WAY. IF LESS THAN 2 FT USE CURB TYPE SIDEWALK.
8. SIDEWALK WIDTH SHALL BE 4'-0" MIN. ON LOCAL OR COLLECTOR STREETS, AND 8'-0" MIN. ON ARTERIAL STREETS AND ABUTTING SCHOOLS, OR CHURCHES.
9. ALL CONC. TO BE 3,59, 3000 LB 28 DAY COMPRESSION STRENGTH.

CONSTRUCTION NOTES:

A CURB TYPE SIDEWALK, SYMMETRICAL ABOUT ℄
B OFFSET SIDEWALK, SYMMETRICAL ABOUT ℄
C ½" EXPANSION JOINT
D CURB
E GUTTER
F TOP OF DRIVEPAD
G TOP OF CURB
H SLOPE TO BE ADJUSTED TO [illegible] TRANSITION BETWEEN [illegible] AND SIDEWALK

REVISED 10-5-77 [illegible] 12-29-77

CITY OF ALBUQUERQUE
PAVING
DRIVEPADS
DWG. P-8

PARKING LOT FOR
PARKING CORPORATION OF AMERICA
ALBUQUERQUE INTL. AIRPORT

GRADING, DRAINAGE, AND CONSTRUCTION PLAN

M15/D6 C.A. Coonce and Assoc.

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

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