HYDROLOGY

F21/D37E

ONE PLAN

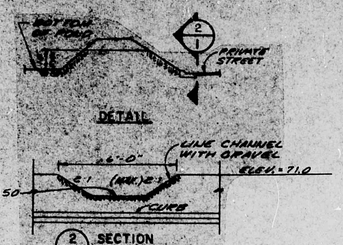
I PLAN FOR

GARDUNO PLAZA OFFICE BIDG.

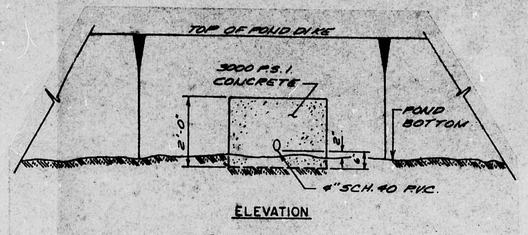
F-21-D37E

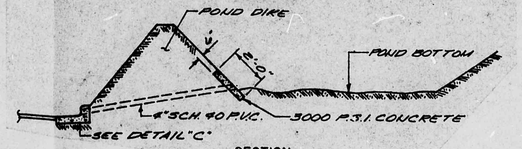
(1) EXIST. ROLL-TYPE MOUNTABLE CURB & GUTTER
(2) STREET EASEMENT LIMITS
(3) PARKING LOT CURB

CONCRETE RUNDOWN DETAIL "A"
N.T.S.

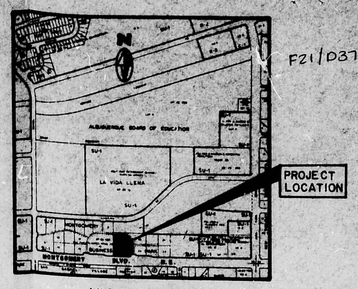


EMERGENCY SPILLWAY DETAIL "B"
N.T.S.





POND OUTLET DETAIL "C"
N.T.S.



VICINITY MAP

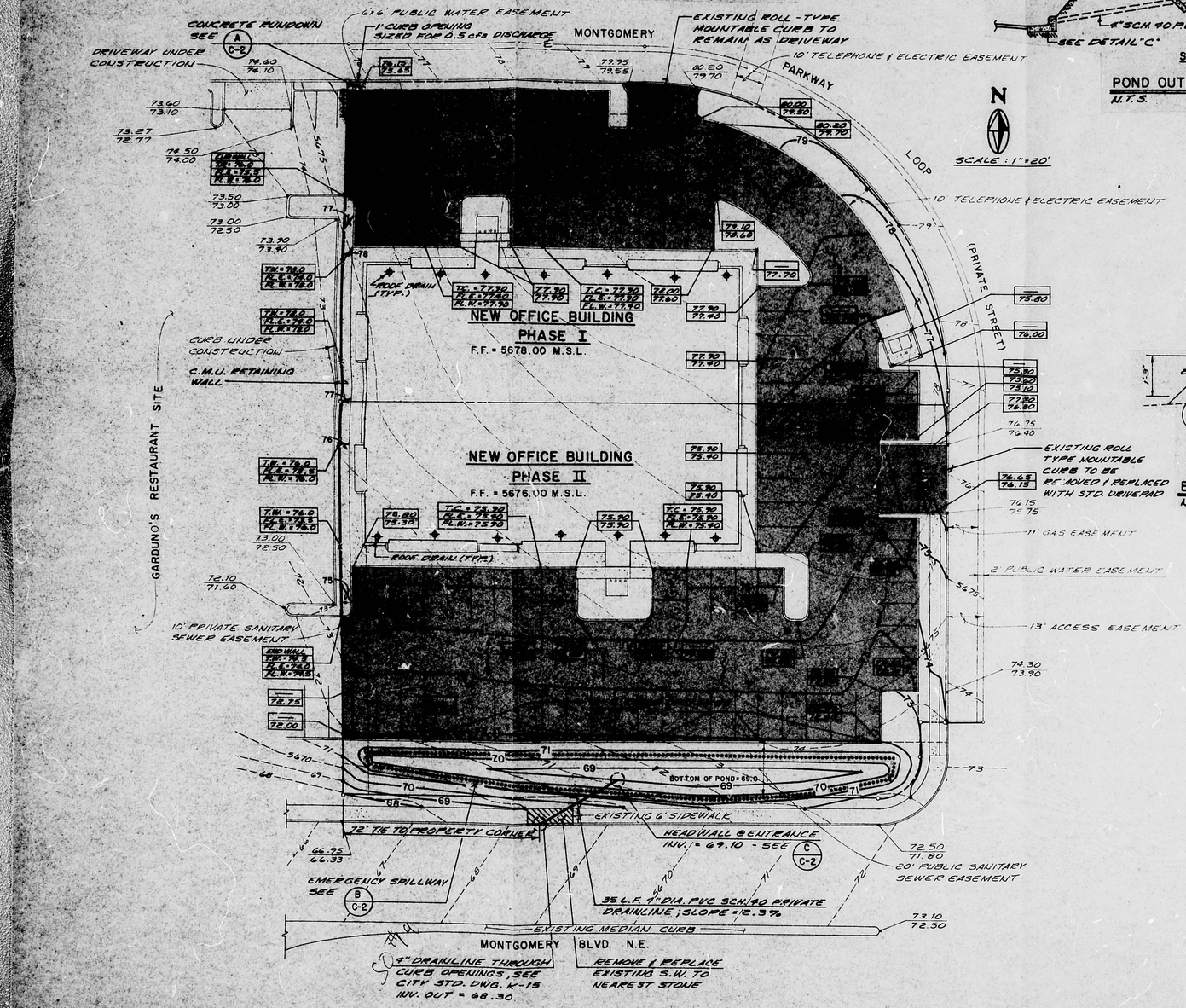
ZONE ATLAS: F-21-Z
CURRENT ZONE STANDING: SU-1

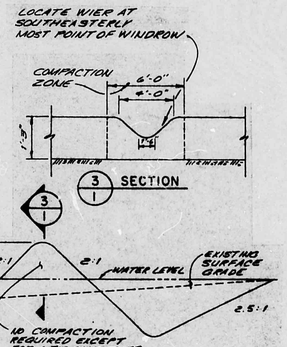
RECEIVED FEB 19 1985 HYDROLOGY SECTION

LEGAL DESCRIPTION:
MONTGOMERY BUSINESS PARK PLAT
LOT 17 & LOT 18.

ACS BENCHMARK:
10-G21, ELEVATION = 5636.111

TBM:
NORTH BONNET BOLT OF FIRE HYDRANT ON THE CORNER OF MORRIS AND INTERNAL (PRIVATE) STREET.;
ELEVATION = 5642.81





BLADED WINDROW DETAIL "D"
N.T.S.

LEGEND

----77----	EXISTING CONTOUR
T.C. 74.50 / F.L. 74.00	EXISTING SPOT ELEVATION
----73----	PROPOSED CONTOUR
T.C. 75.90 / F.L. 75.40	PROPOSED SPOT ELEVATION
	CONCRETE PAVING
	ASPHALT PAVING
	CONCRETE CURB
	FLOW ARROW
	PONDING LIMIT (100 YR.)

NOTES:

1. ADD 5600 TO ALL SPOT ELEVATIONS.
2. TOPOGRAPHIC SURVEY PROVIDED BY HALL SURVEYING CO. VERLON E. HALL, L.S. # 3241.
3. ALL LANDSCAPED AREAS TO BE DEPRESSED A MIN. 6".
4. ALL ELEVATIONS ARE M.S.L. (MEAN SEA LEVEL).
5. BLADED WINDROW DETAIL "D" IS FOR TEMPORARY EROSION CONTROL DURING CONSTRUCTION - PLACE WHERE PROPOSED PONDING AREAS ARE TO BE LOCATED.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ALL SEDIMENT AND DISTURBED SOIL OFF PUBLIC RIGHT-OF-WAY DURING ROUGH GRADING & CONSTRUCTION PHASES.
7. PONDING VOLUME REQUIRED = 9,456 c.f.
   PONDING VOLUME PROVIDED = 9,500 c.f.
   (WITHOUT A ROUTING CREDIT)
8. ALLOWABLE DISCHARGE IS 0.5 cfs FROM THE NORTH OF LOT 17, FROM THE SOUTH OF LOT 18.
9. INVERT OF 4" PVC TO BE 0.1' ABOVE BOTTOM OF POND TO CONTAIN NUISANCE FLOWS.

F21/D37E

MOLZEN-CORBIN & Associates
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GARDUNOS PLAZA OFFICE BUILDING
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ALBUQUERQUE, NEW MEXICO

GRADING AND DRAINAGE PLAN

C-2