



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 29, 1993

Fred Arfman, P.E.
Isaacson & Arfman, P.A.
128 Monroe St. NE
Albuquerque, N.M. 87108

RE: ENGINEER'S CERTIFICATION FOR 10655 MONTGOMERY BLVD NE (F-21/D37Q)
ENGINEER'S STAMP DATED 11-23-93; RECEIVED NOVEMBER 23, 1993
FOR CERTIFICATE OF OCCUPANCY APPROVAL

Dear Mr. Arfman:

Based on the information included in the submittal referenced above, City Hydrology releases a permanent Certificate of Occupancy for Gee Loretta/Auto Museum, 10655 Montgomery Blvd NE.

If I can be of further assistance, You may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
Civil Engineer/Hydrology

xc: Alan Martinez

WPHYD+7622;jpc

PUBLIC WORKS DEPARTMENT

PROJECT TITLE: MONTGOMERY BUS PK ZONE ATLAS/DRNG. FILE #: F-21/037 Q
 DRB #: 93-176 EPC #: 93-37 WORK ORDER #: N/A
 LEGAL DESCRIPTION: LOTS 21 & 24, MONTGOMERY BUSINESS PK
 CITY ADDRESS: 10655 MONTGOMERY BLVD.
 ENGINEERING FIRM: ISAACSON & ARFMAN, P.A. CONTACT: FRED ARFMAN
 ADDRESS: 128 MONROE ST. NE PHONE: 268-8828
 OWNER: GEE LORITAS CONTACT: JIM PERNER
 ADDRESS: _____ PHONE: _____
 ARCHITECT: DEKKER/PERICH ASSOC. CONTACT: STEVE PERICH
 ADDRESS: 6701 AMERICA PKWY, STE 675 PHONE: 888-3111
 SURVEYOR: ALDRICH LAND SURVEYING CONTACT: TIM ALDRICH
 ADDRESS: _____ PHONE: 884-1990
 CONTRACTOR: N/A CONTACT: _____
 ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

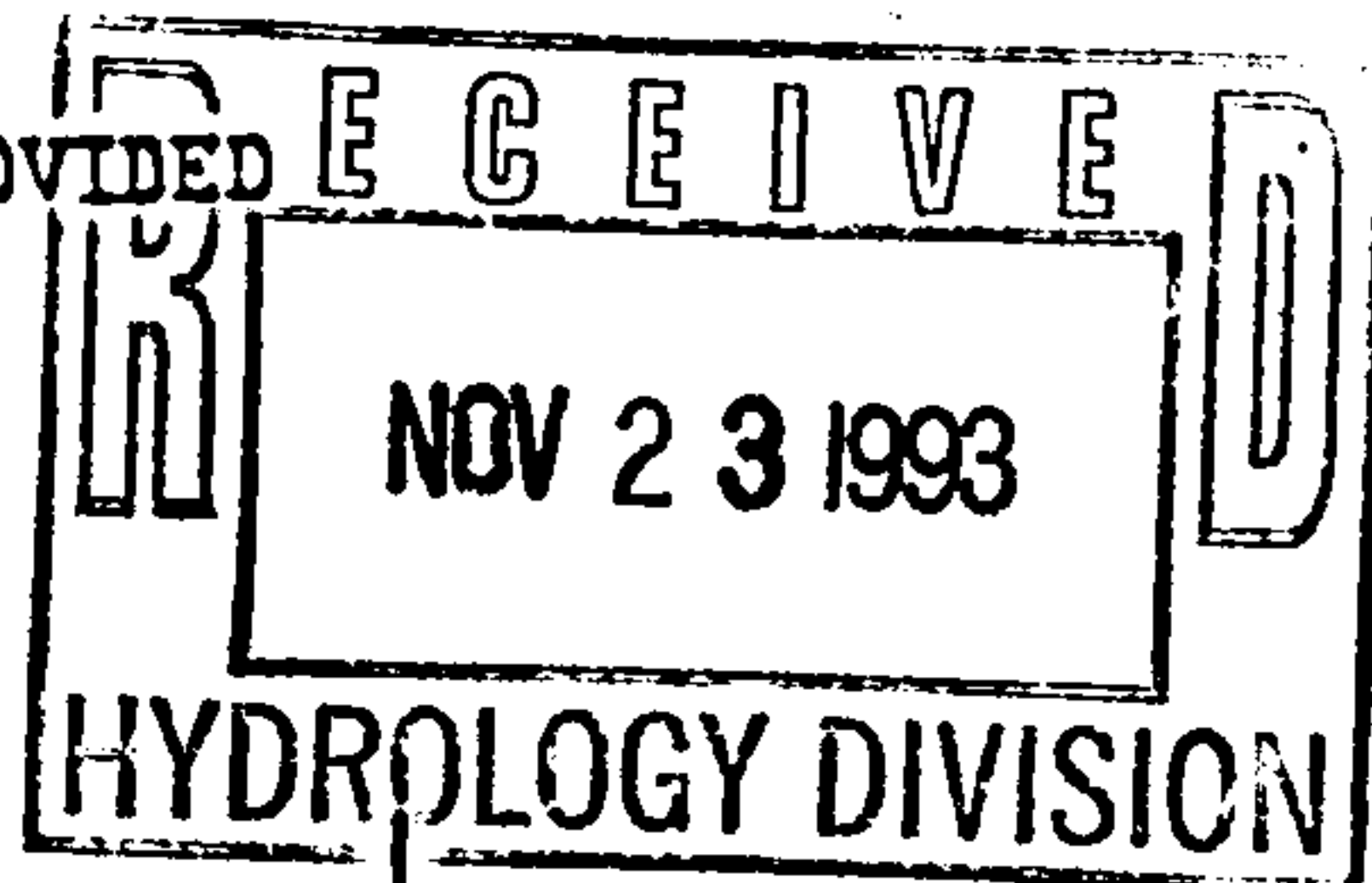
- DRAINAGE REPORT
- DRAINAGE PLAN
- CONCEPTUAL GRADING & DRAINAGE PLAN
- GRADING PLAN
- EROSION CONTROL PLAN
- ENGINEER'S CERTIFICATION
- OTHER

PRE-DESIGN MEETING:

- YES
- NO
- COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- SKETCH PLAT APPROVAL
- PRELIMINARY PLAT APPROVAL
- S. DEV. PLAN FOR SUB'D. APPROVAL
- S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- SECTOR PLAN APPROVAL
- FINAL PLAT APPROVAL
- FOUNDATION PERMIT APPROVAL
- BUILDING PERMIT APPROVAL
- CERTIFICATE OF OCCUPANCY APPROVAL
- GRADING PERMIT APPROVAL
- PAVING PERMIT APPROVAL
- S.A.D. DRAINAGE REPORT
- DRAINAGE REQUIREMENTS
- OTHER _____ (SPECIFY)



DATE SUBMITTED: NOVEMBER 23, 1993
 BY: FRED ARFMAN
 FOR ISAACSON & ARFMAN, P.A.



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

June 25, 1993

Fred Arfman, P.E.
Isaacson & Arfman, P.A.
128 Monroe St. NE
Albuquerque, N.M. 87108

RE: GRADING & DRAINAGE PLAN FOR LOTS 21 & 24, MONTGOMERY BUS. PK. (F-21/D37Q)
ENGINEER'S STAMP DATED 06-07-93; RECEIVED JUNE 23, 1993
FOR FINAL PLAT & BUILDING PERMIT APPROVAL

Dear Mr. Arfman:

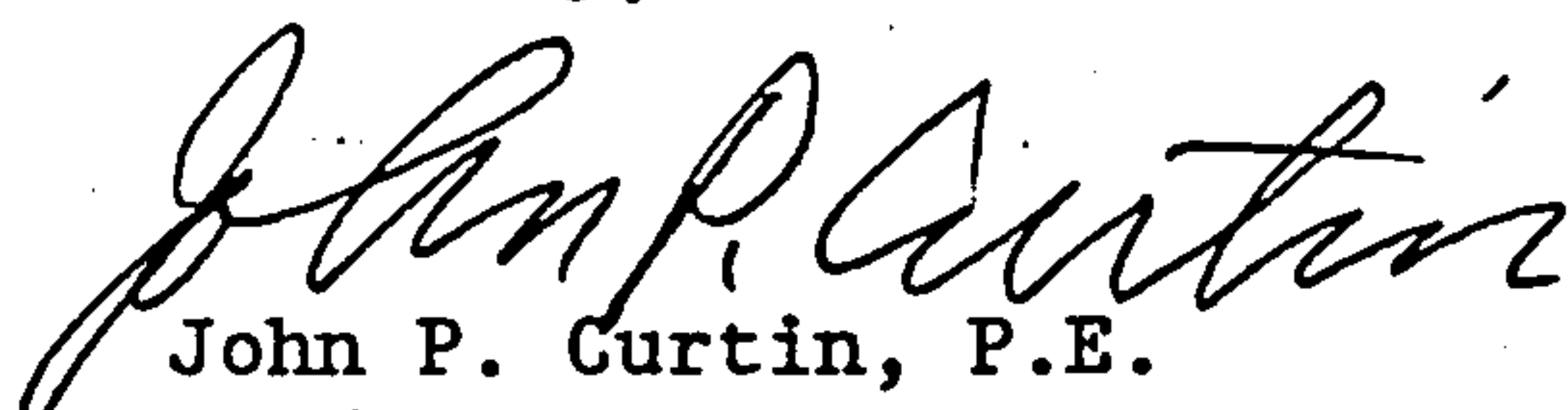
Based on the information included in the submittal referenced above, City Hydrology APPROVES this project for Final Plat & Building Permit.

Include a copy of the Grading & Drainage Plan in the set of Construction Documents that you submit to the One Stop for the Building Permit.

Engineer's Certification of grading & drainage per DPM checklist must be approved before any Certificate of Occupancy will be released.

If I can be of further assistance, You may contact me at 768-2727.

Sincerely,


John P. Curtin, P.E.
PWD/Hydrology

xc: Fred Aguirre
Alan Martinez

WPHYD+7622;jpc

PUBLIC WORKS DEPARTMENT

NAME INFORMATION SHEET

PROJECT TITLE: MONTGOMERY BUS. PK. ZONE ATLAS/DRNG. FILE #: F-21/D37Q
 DRB #: _____ EPC #: _____ WORK ORDER #: _____
 LEGAL DESCRIPTION: LOTS 21 & 24, MONTGOMERY BUSINESS PK.
 CITY ADDRESS: _____
 ENGINEERING FIRM: ISAACSON & ARFMAN, P.A. CONTACT: FRED ARFMAN
 ADDRESS: 128 MONROE ST. NE PHONE: 268-8828
 OWNER: GEE LORITTA S CONTACT: JIM PERNER
 ADDRESS: _____ PHONE: _____
 ARCHITECT: DEKKER/PERICH ASSOC. CONTACT: STEVE PERICH
 ADDRESS: 6701 AMERICAS PKWY, STE 675 PHONE: 888-3111
 SURVEYOR: ALDRICH LAND SURVEYING CONTACT: TIM ALDRICH
 ADDRESS: _____ PHONE: 884-1990
 CONTRACTOR: N/A CONTACT: _____
 ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

- DRAINAGE REPORT
- DRAINAGE PLAN
- CONCEPTUAL GRADING & DRAINAGE PLAN
- GRADING PLAN
- EROSION CONTROL PLAN
- ENGINEER'S CERTIFICATION
- OTHER (REQUESTED SUPPLEMENTAL DRAINAGE CALCS.)

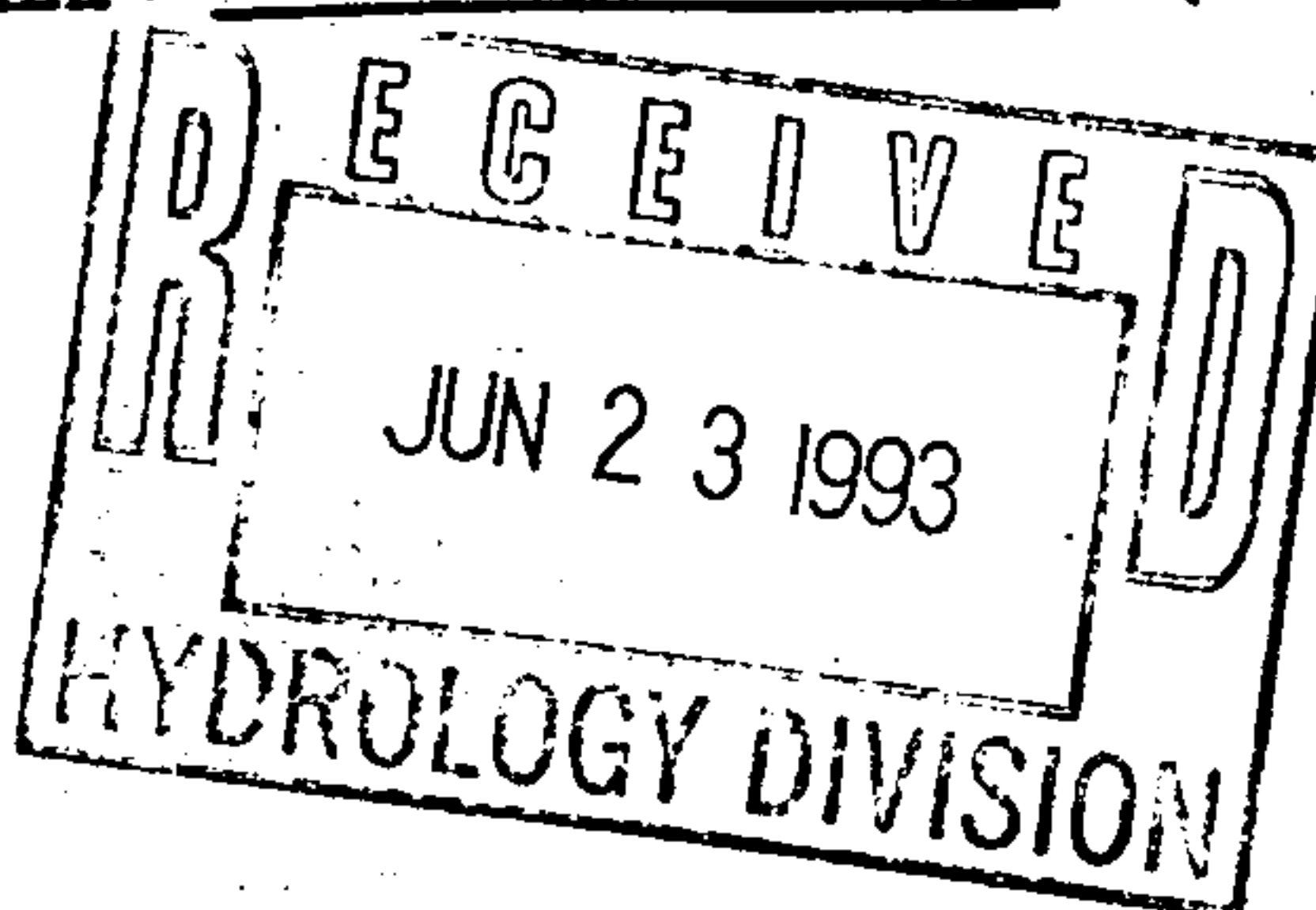
PRE-DESIGN MEETING:

- YES
- NO
- COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- SKETCH PLAT APPROVAL
- PRELIMINARY PLAT APPROVAL
- S. DEV. PLAN FOR SUB'D. APPROVAL
- S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- SECTOR PLAN APPROVAL
- FINAL PLAT APPROVAL
- FOUNDATION PERMIT APPROVAL
- BUILDING PERMIT APPROVAL
- CERTIFICATE OF OCCUPANCY APPROVAL
- GRADING PERMIT APPROVAL
- PAVING PERMIT APPROVAL
- S.A.D. DRAINAGE REPORT
- DRAINAGE REQUIREMENTS
- OTHER _____ (SPECIFY)

DATE SUBMITTED: JUNE 22, 1993
 BY: FRED ARFMAN
 FOR ISAACSON & ARFMAN, P.A.



RE: GEE LORETTA! / AUTO MUSEUM

SUBJ: SUPPLEMENTAL DRAINAGE CALCULATIONS
POND VOLUMES

1. WESTERLY LINEAR POND: VERTICAL SIDE & END WALLS.

SURFACE AREA: 1,104 S.F.
AVG. DEPTH : 1.5 V.F.
1,656 C.F. • STATIC POND VOLUME

- DETAINED FLOWS ARE RELEASE TO THE FRONT LANDSCAPED POND VIA A 4" DIA. OUTLET USING ORIFACE FORMULA $Q = CA\sqrt{2gh}$ WHERE $C = 0.80$
 $Q = (0.80)(0.09)[2(32.2)(1.5)]^{1/2} = 0 \text{ TO } 0.7 \text{ CFS (AVG.)}$
DISCHARGES INTO THE FRONT POND
- OF THE TOTAL 2.66 CFS AND 4427 CU.FT. OF STORM WATER RUNOFF GENERATED, APPROXIMATELY 2.1 CFS AND 3495 CU.FT (VOL.) PASSES THROUGH THE WEST POND

RECEIVED

JUN 23 1993

HYDROLOGICAL ENGINEERING

REG'D POND VOL. = 3495 C.F. - [(45 MIN)(60 SEC/MIN)(0.7 CFS)]
3495 C.F. - 1890 C.F. = 1605 C.F. ~~1656 C.F.~~
O.K.

2. FRONT LANDSCAPED POND (MONTGOMERY BLVD. FRONTAGE):

SURFACE AREA : 1340 S.F.
AVG. DEPTH : 1.3 V.F.
1742 C.F. STATIC POND VOLUME

- POND ACCEPTS 0.7 CFS (AVG) FROM THE WEST POND
- " " 0.56 CFS (932 CU.FT) FROM SUB-BASIN
- 4" OUTLET PIPE @ AVG. DEPTH OF 1.0 FT (HEAD)
 $Q = (0.80)(0.09)[2(32.2)(1.0)]^{1/2} = 0 \text{ TO } 0.58 \text{ CFS (AVG.)}$
DISCHARGES INTO MONTGOMERY BLVD. FROM POND
- REG'D POND CAPACITY: 932 C.F. (SUB-BASIN)
396 C.F. (0.7 CFS - 0.12 CFS) x 55 MIN.
1328 C.F. < 1742 C.F. - O.K.

3. EAST POND: SEE DRAINAGE PLAN CALCS (DATE: 06-07-93)



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

June 1, 1993

Fred Arfman, P.E.
Isaacson & Arfman, P.A.
128 Monroe St. NE
Albuquerque, N.M. 87108

RE: GRADING & DRAINAGE PLAN FOR LOTS 21 & 24, MONTGOMERY BUS. PK. (F-21/D37Q)
ENGINEER'S STAMP DATED 05-21-93; RECEIVED MAY 24, 1993
FOR FOUNDATION & BUILDING PERMIT APPROVAL

Dear Mr. Arfman:

Based on the information included in the submittal referenced above, City Hydrology APPROVES this project for Foundation Permit.

The following comment must be addressed before this project can be approved for Building Permit:

1. Indicate a curb opening where the East Basin enters the East Pond. Use different line for walls at ponds. Current line looks like a proposed contour. Indicate top of wall elevation for West Pond. Boundary between drainage basins is hard to follow.
2. Label the 4" pipes connecting the East Pond to the South Pond and the West Pond to the South Pond. Label the two 4" discharge pipes at the west curb return. Label the 4" PVC Drain as existing.
3. Submit calculations for pond volumes and orifice capacities for pipes. The top of wall elevation for the South Pond is the same as the invert elevation of the west pond. Will this overwhelm the South Pond?

If you have any questions about this project, you may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
PWD/Hydrology

xc: Alan Martinez

WPHYD+7622;jpc

PUBLIC WORKS DEPARTMENT

DRAINAGE INFORMATION SHEET

PROJECT TITLE: MONTGOMERY BUS. PK. ZONE ATLAS/DRNG. FILE #: F-21/Δ37Q

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: LOTS 21 & 24, MONTGOMERY BUSINESS PK.

CITY ADDRESS: _____

ENGINEERING FIRM: ISAACSON & ARFMAN, P.A. CONTACT: FRED ARFMAN

ADDRESS: 128 MONROE ST. NE PHONE: 268-8828

OWNER: GEE LORETTAS CONTACT: JIM PERNER

ADDRESS: _____ PHONE: _____

ARCHITECT: DEKKER/PERICH ASSOC. CONTACT: STEVE PERICH

ADDRESS: 6701 AMERICAS PKWY, STE 675 PHONE: 888-3111

SURVEYOR: ALDRICH LAND SURVEYING CONTACT: TIM ALDRICH

ADDRESS: _____ PHONE: 884-1990

CONTRACTOR: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

- DRAINAGE REPORT
- DRAINAGE PLAN
- CONCEPTUAL GRADING & DRAINAGE PLAN
- GRADING PLAN
- EROSION CONTROL PLAN
- ENGINEER'S CERTIFICATION
- OTHER

PRE-DESIGN MEETING:

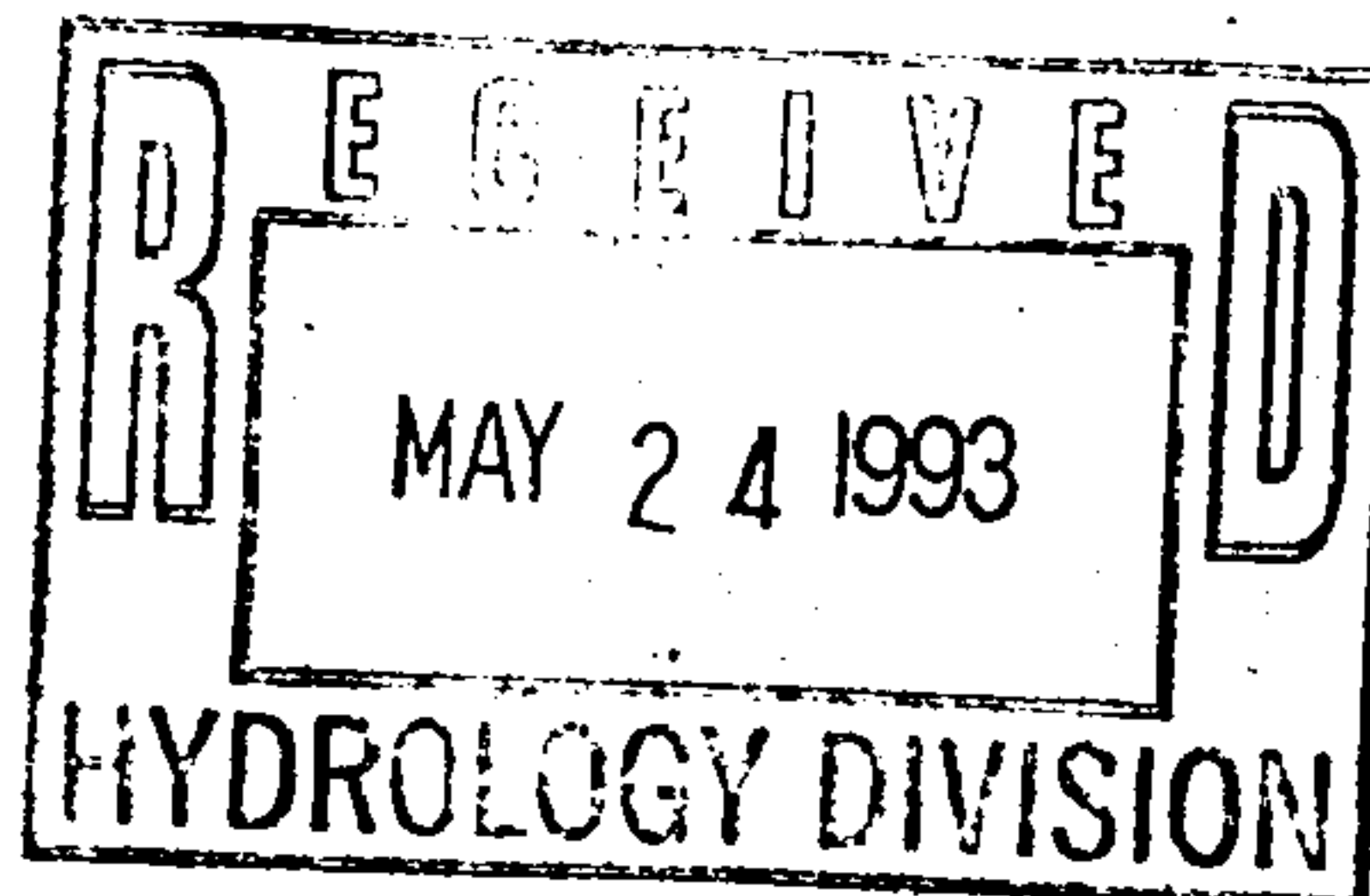
- YES
- NO
- COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- SKETCH PLAT APPROVAL
- PRELIMINARY PLAT APPROVAL
- S. DEV. PLAN FOR SUB'D. APPROVAL
- S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- SECTOR PLAN APPROVAL
- FINAL PLAT APPROVAL
- FOUNDATION PERMIT APPROVAL
- BUILDING PERMIT APPROVAL
- CERTIFICATE OF OCCUPANCY APPROVAL
- GRADING PERMIT APPROVAL
- PAVING PERMIT APPROVAL
- S.A.D. DRAINAGE REPORT
- DRAINAGE REQUIREMENTS
- OTHER _____ (SPECIFY)

DATE SUBMITTED: MAY 21, 1993

BY: FRED ARFMAN
FOR ISAACSON & ARFMAN, P.A.





City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 19, 1993

Fred Arfman, P.E.
Isaacson & Arfman, P.A.
128 Monroe St. NE
Albuquerque, N.M. 87108

RE: CONCEPTUAL GRADING & DRAINAGE PLAN FOR LOTS 21 & 24, MONTGOMERY BUS. PK.
(F-21/D37Q); STAMPED & DATED 02-26-93; RECEIVED MARCH 12, 1993
FOR SITE DEVELOPMENT PLAN APPROVAL

Dear Mr. Arfman:

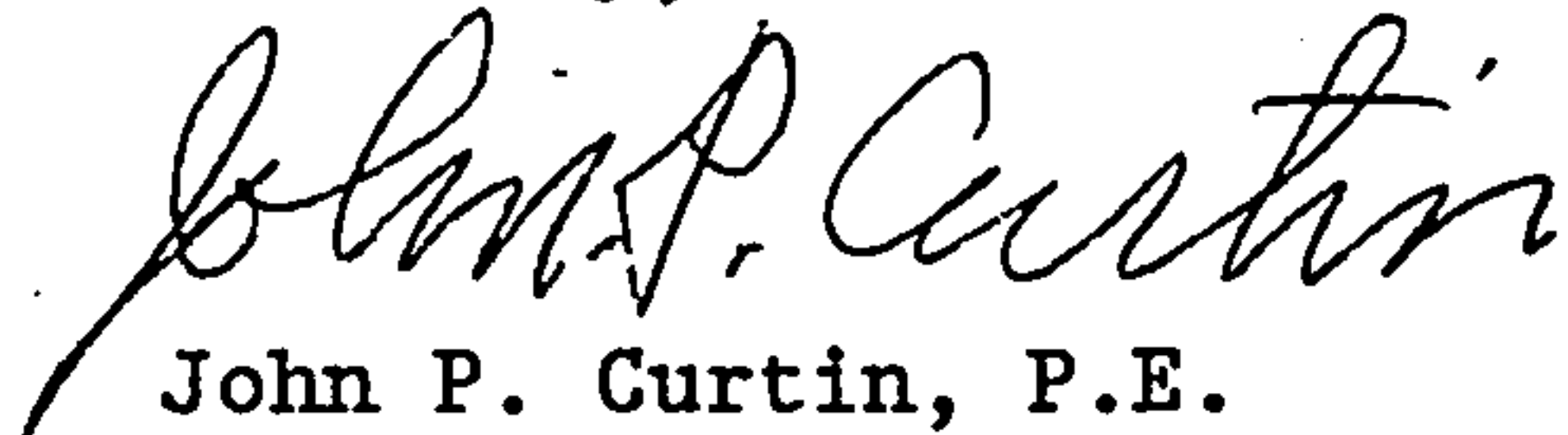
Based on the information included in the submittal referenced above, City Hydrology does NOT approve this project for Site Development Plan.

The following comment must be addressed before this project can be approved:

1. The "Drainage Report for Montgomery Business Park" dated 1-28-92, limits the developed discharge to 0.5 cfs per lot due to flooding downstream in Montgomery Blvd. Based on the approved Master Plan, the total developed discharge from this project is limited to 1.0 cfs. If you do not plan to develop in accordance with the approved Master Plan, then you must prove that there is adequate downstream capacity and that flooding downstream in Montgomery has been alleviated.

If you have any questions about this project, you may contact me at 768-2727.

Sincerely,



John P. Curtin, P.E.
PWD/Hydrology

xc: Fred Aguirre, DRB

WPHYD+7622;jpc

PUBLIC WORKS DEPARTMENT

DR DRAINAGE INFORMATION SHEET

PROJECT TITLE: MONTGOMERY BUS. PK. ZONE ATLAS/DRNG. FILE #: F-21/D 370

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: LOTS 21 & 24, MONTGOMERY BUSINESS PK.

CITY ADDRESS: _____

ENGINEERING FIRM: ISAACSON & ARFMAN, P.A. CONTACT: FRED ARFMAN

ADDRESS: 128 MONROE ST. NE PHONE: 268-8828

OWNER: GEE LORETTA S CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: DEKKER/PERICH ASSOC. CONTACT: STEVE PERICH

ADDRESS: 6701 AMERICAS PKWY, STE 675 PHONE: 888-3111

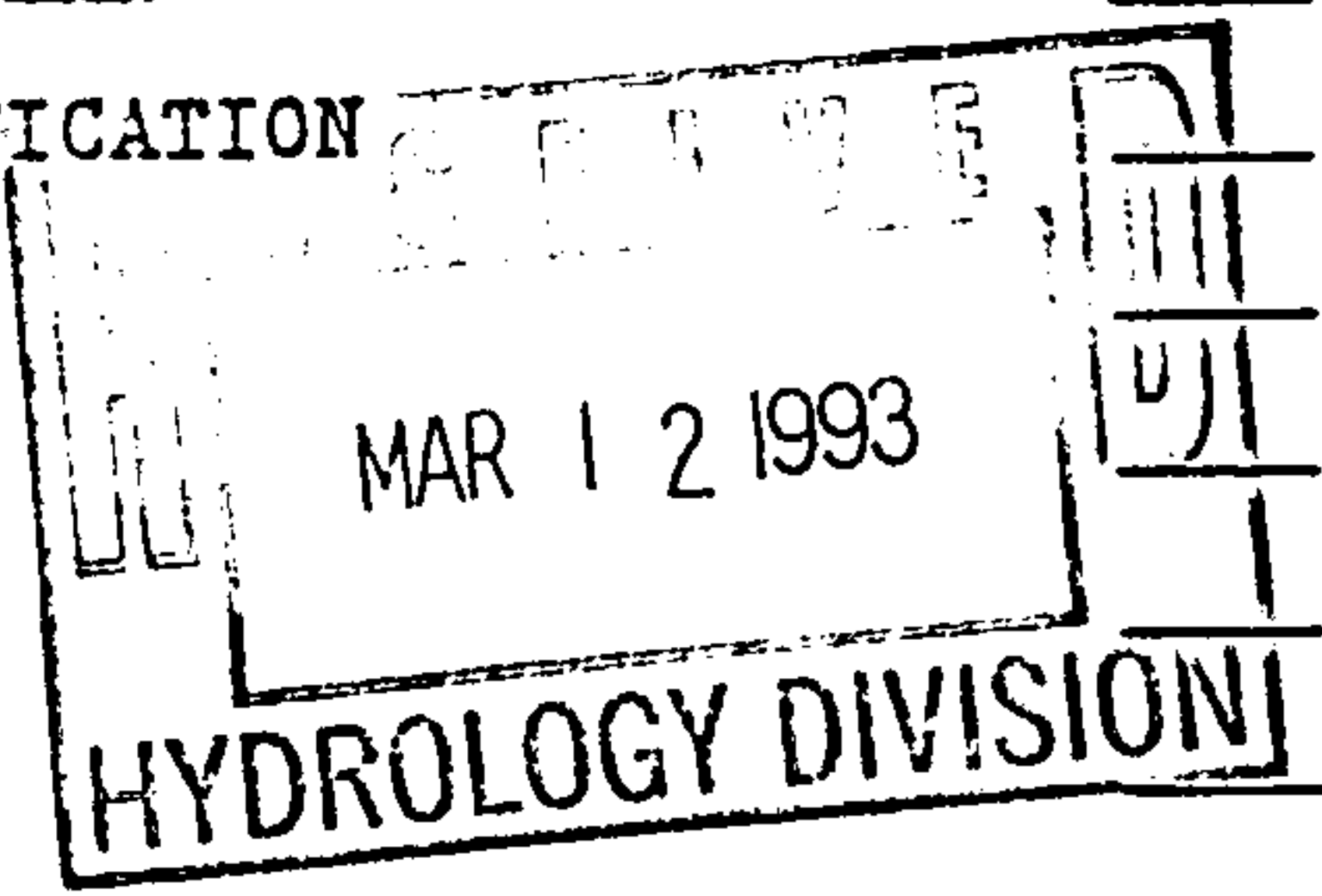
SURVEYOR: I & A (SEE ABOVE) CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

- | | |
|--|--|
| TYPE OF SUBMITTAL: | CHECK TYPE OF APPROVAL SOUGHT: |
| <input type="checkbox"/> DRAINAGE REPORT | <input type="checkbox"/> SKETCH PLAT APPROVAL |
| <input type="checkbox"/> DRAINAGE PLAN | <input type="checkbox"/> PRELIMINARY PLAT APPROVAL |
| <input checked="" type="checkbox"/> CONCEPTUAL GRADING & DRAINAGE PLAN | <input type="checkbox"/> S. DEV. PLAN FOR SUB'D. APPROVAL |
| <input type="checkbox"/> GRADING PLAN | <input checked="" type="checkbox"/> S. DEV. PLAN FOR BLDG. PERMIT APPROVAL |
| <input type="checkbox"/> EROSION CONTROL PLAN | <input type="checkbox"/> SECTOR PLAN APPROVAL |
| <input type="checkbox"/> ENGINEER'S CERTIFICATION | <input type="checkbox"/> FINAL PLAT APPROVAL |
| <input type="checkbox"/> OTHER | <input type="checkbox"/> FOUNDATION PERMIT APPROVAL |
| | <input type="checkbox"/> BUILDING PERMIT APPROVAL |
| | <input type="checkbox"/> CERTIFICATE OF OCCUPANCY APPROVAL |
| | <input type="checkbox"/> GRADING PERMIT APPROVAL |
| | <input type="checkbox"/> PAVING PERMIT APPROVAL |
| | <input type="checkbox"/> S.A.D. DRAINAGE REPORT |
| | <input type="checkbox"/> DRAINAGE REQUIREMENTS |
| | <input type="checkbox"/> OTHER _____ (SPECIFY) |



DATE SUBMITTED: MARCH 11, 1993

BY: FRED ARFMAN
FOR ISAACSON & ARFMAN, P.A.

7622