



# ***City of Albuquerque***

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 3, 2000

Scott McGee, PE  
Isaacson & Arfman, P.A.  
128 Monroe Street NE  
Albuquerque, NM 87108

**RE: GRADING & DRAINAGE PLAN FOR BC PWD ADMINISTRATION BLDG  
RECEIVED MAR 06,2000 FOR BUILDING PERMIT  
ENGINEER'S STAMP DATED 3/6/00 (L-14/D948)**

Dear Mr. McGee:

Based on the information included in the submittal referenced above, City Hydrology accepts the Grading & Drainage Plan for Building Permit.

Include a copy of the approved Grading & Drainage Plan, dated 3/6/00, in each set of construction documents that will be submitted to Code Administration for the Building Permit.

Engineer's Certification of grading & drainage, per DPM checklist, must be accepted by City Hydrology before any Certificate of Occupancy will be released. Include a copy of the Acceptance Letter for Work Order #5833.81 in the Certification

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

Sincerely,

John P. Curtin, P.E.  
Project Manager, PWD/Hyd

c: Inspector

# DRAINAGE INFORMATION SHEET

PROJECT BC PWD ADMINISTRATION BLDG ZONE ATLAS/DRNG. L-14/D48  
 TITLE: FILE#:

DRB # \_\_\_\_\_ EPC # \_\_\_\_\_ WORK ORDER # 6344.81

LEGAL DESCRIPTION: PORTIONS OF TRACTS 446-449, MRGCD MAP No. 41

CITY ADDRESS: 2400 BROADWAY BLVD SE

ENGINEERING FIRM: Isaacson & Arfman, P.A. CONTACT: SCOTT MCGEE  
 ADDRESS: 128 Monroe Street NE PHONE: 268-8828  
 CITY, STATE: Albuquerque, NM ZIP CODE: 87108

OWNER: BERNALILLO COUNTY CONTACT: \_\_\_\_\_  
 ADDRESS: 2400 BROADWAY BLVD SE PHONE: \_\_\_\_\_  
 CITY, STATE: ALBUQ., NM ZIP CODE: \_\_\_\_\_

ARCHITECT: CHERRY SEE CONTACT: JIM SEE  
 ADDRESS: 220 A GOLD AVE PHONE: 842-1278  
 CITY, STATE: ALBUQ., NM ZIP CODE: 87102

SURVEYOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 CITY, STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 CITY, STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

## TYPE OF SUBMITTAL:

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

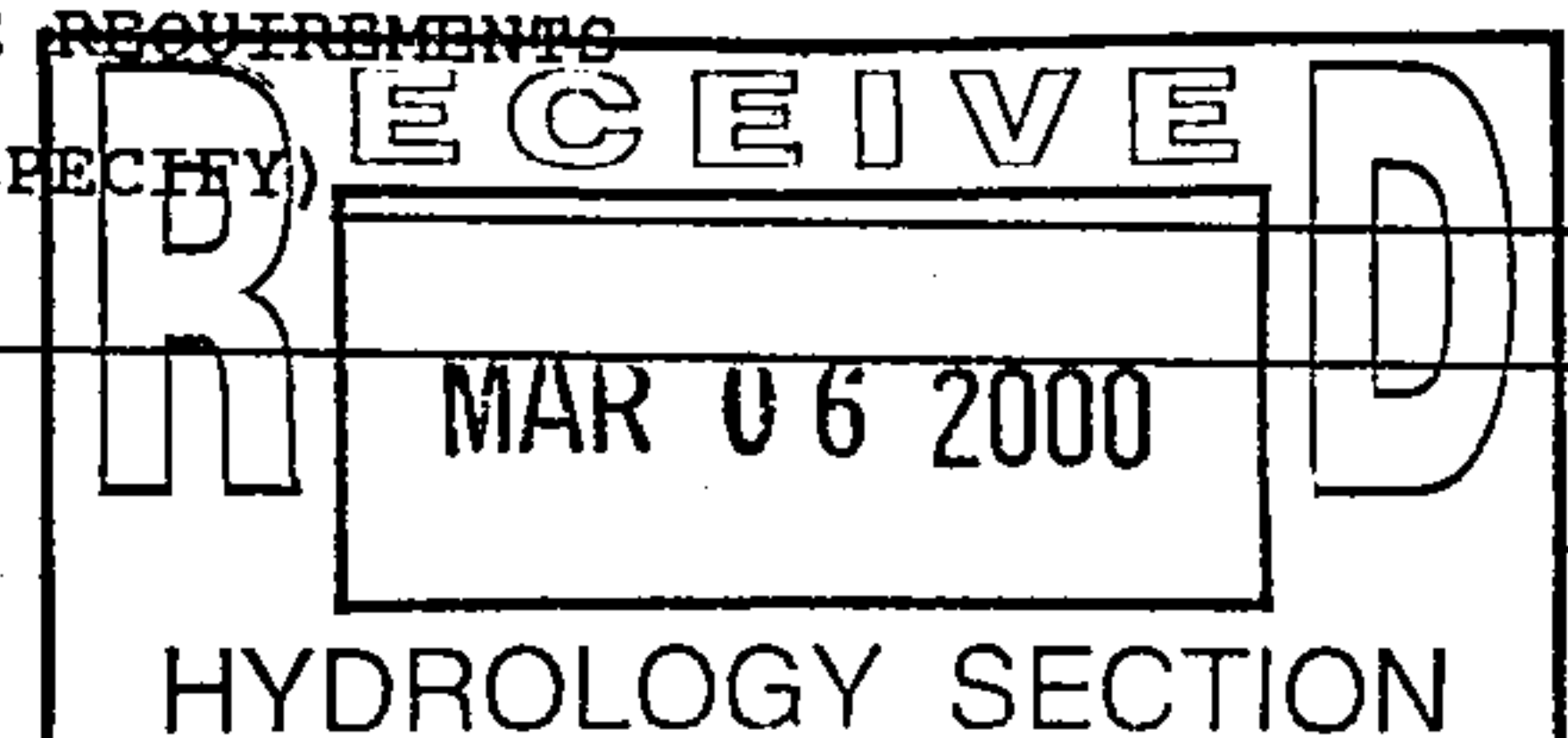
## PRE-DESIGN MEETING:

- ☐ 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: 3/6/00  
 BY: Scott M McGee  
 FOR ISAACSON & ARFMAN, P.A.





# ISAACSON & ARFMAN, P.A.

Consulting Engineering Associates

Thomas O. Isaacson, PE & LS • Fred C. Arfman, PE  
Scott M. McGee, PE

March 6, 2000

Mr. John Curtin, PE  
Project Manager  
Hydrology Division/PWD  
City of Albuquerque  
P.O. Box 1293  
Albuquerque, NM 87103

**RE: Bernalillo County PWD Administration Building (L-14/D48)**

Dear Mr. Curtin:

The enclosed Grading Plan has been revised to address your January 27 comments. This project does follow the Master Drainage Plan (L14/D13) prepared by Resource Technology Inc. which was approved June 25, 1998. The Master Drainage Plan creates eight onsite ponds to detain runoff from the entire 22.2-acre site. These eight detention ponds are currently being constructed as part of the City Word Order project no. 5833.81.

The site is bordered on the east (upland) side by Arno Street SE, a 60-foot public right-of-way. Although not paved, this roadway is cut down below the grade along the east property line. Offsite flows are intercepted by the Arno R/W and directed southward away from the site. Although there is an existing 72-inch storm drain in Broadway Blvd. SE, the Master Drainage Report does not quantify downstream capacity. The report (page 8) states "...it is already evident that the storm sewer and street flow capacities in Broadway Blvd. are overextended,...". The approach of the Master Drainage Plan is to mitigate runoff from the site by ponding runoff and controlling discharge from these ponds. The 22.2-acre site's existing unrestricted 100-year  $Q = 87.9$  cfs, while Table 5 of the report (page 16) gives a total controlled developed 100-year  $Q = 47.3$  cfs. Pond 4, which receives this basin's runoff, discharges through an 8-inch PVC line into the back of an existing catch basin at a 100-year rate of 1.8 cfs.

The 22.2-acre site is being replatted to consolidate various tracts into one -- Lot 11A, Broadway Industrial Center Subdivision Unit 3. A copy of the filed plat can be provided when available should you request. Please call me with any additional questions or comments.

Sincerely,

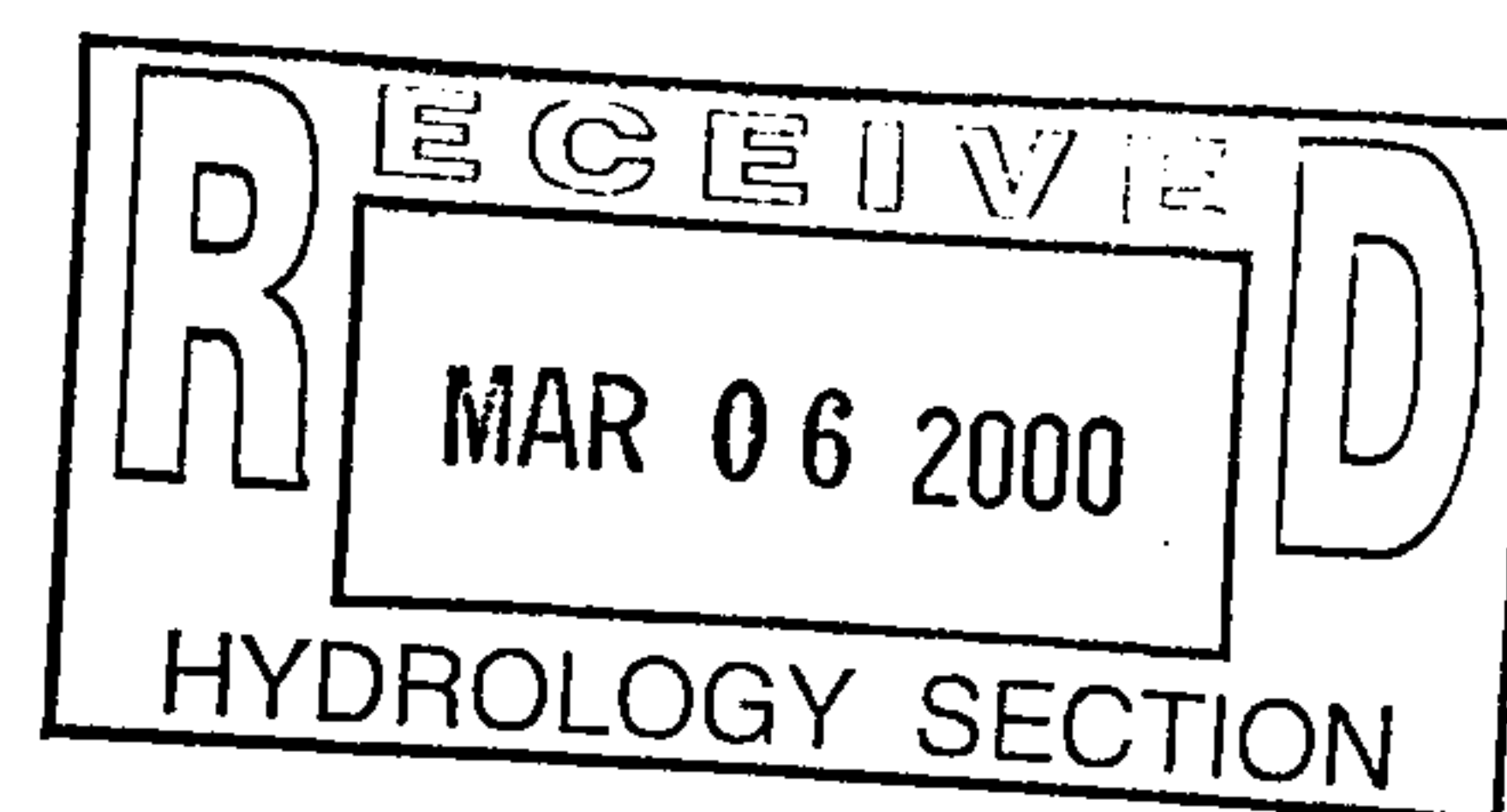
ISAACSON & ARFMAN, P.A.

Scott M. McGee, PE

SMM/rtl

Enclosure

128 Monroe St. NE • Albuquerque, NM 87108 • (505) 268-8828 • FAX (505) 268-2632







# ***City of Albuquerque***

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 27, 2000

Scott McGee, PE  
Isaacson & Arfman, P.A.  
128 Monroe Street NE  
Albuquerque, NM 87108

**RE: GRADING & DRAINAGE PLAN FOR BC PWD ADMINISTRATION BLDG  
RECEIVED DEC 16, 1999 FOR BUILDING PERMIT  
ENGINEER'S STAMP DATED 12/16/99 (L-14/D048)**

Dear Mr. McGee:


Based on the information included in the submittal referenced above, City Hydrology has the following comments that must be addressed:

The Drainage Plan is incomplete. It does not address off-site flow or downstream capacity. If this is part of a Master Plan then that plan must be referenced. It would expedite review of the submittal if the drainage file for the Master Plan was identified. Even if the site is part of a Master Plan off-site flows & downstream capacity must be addressed.

The site straddles several tracts. They should be combined into one tract by plat. Currently the platted parcel data conflicts with the assessor's parcel data causing confusion. Verify that the County owns all the property that will be graded.

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

Sincerely,

  
John P. Curtin, P.E.  
Project Manager, PWD/Hyd

c: Inspector

# DRAINAGE INFORMATION SHEET

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SURVEYOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_

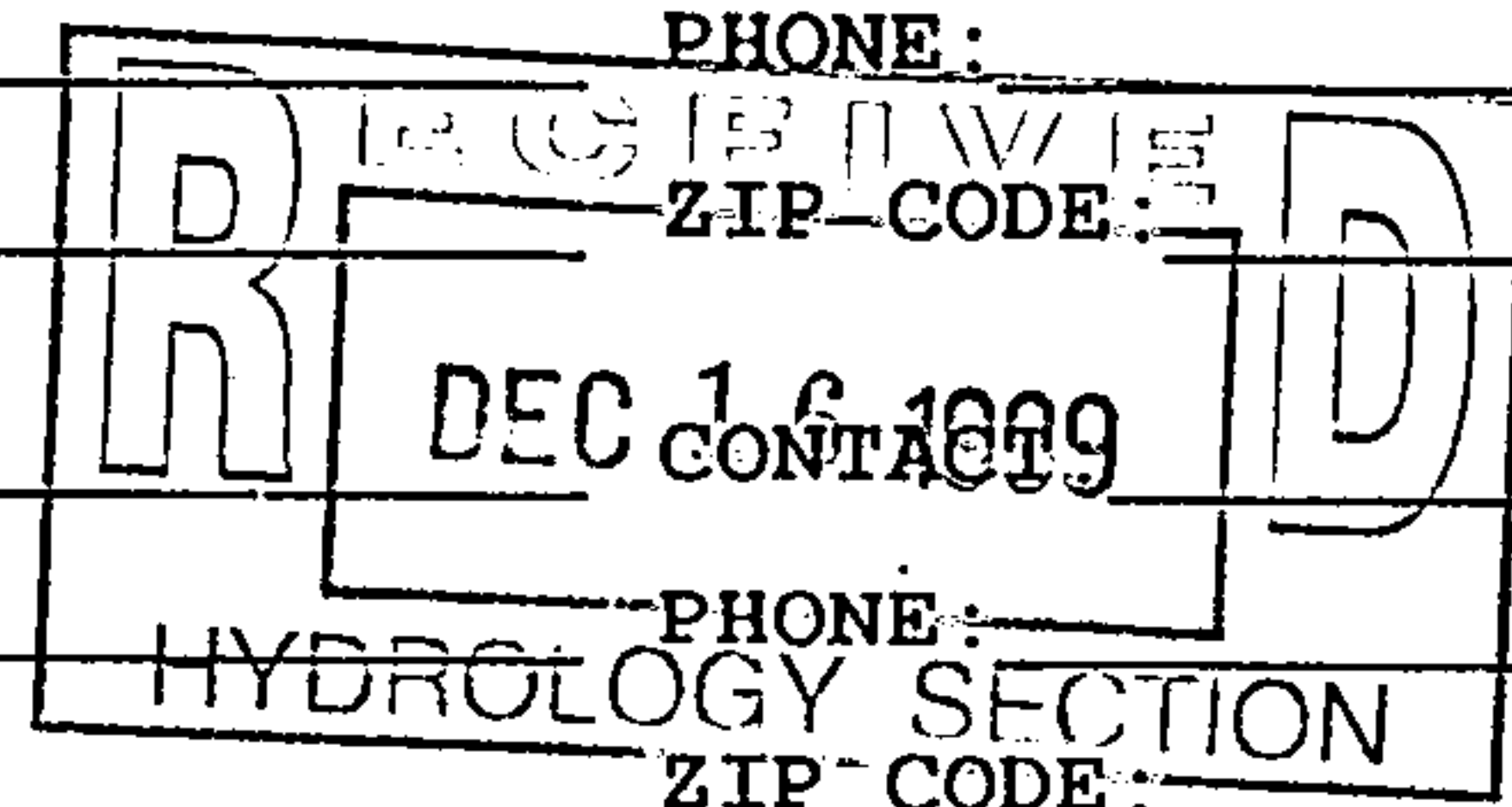
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CITY, STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE: \_\_\_\_\_



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- ☐ DRAINAGE REPORT
- ☒ DRAINAGE PLAN
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
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- ☐ ENGINEER'S CERTIFICATION
- ☐ OTHER

PRE-DESIGN MEETING:

- ☐ YES
- ☐ NO
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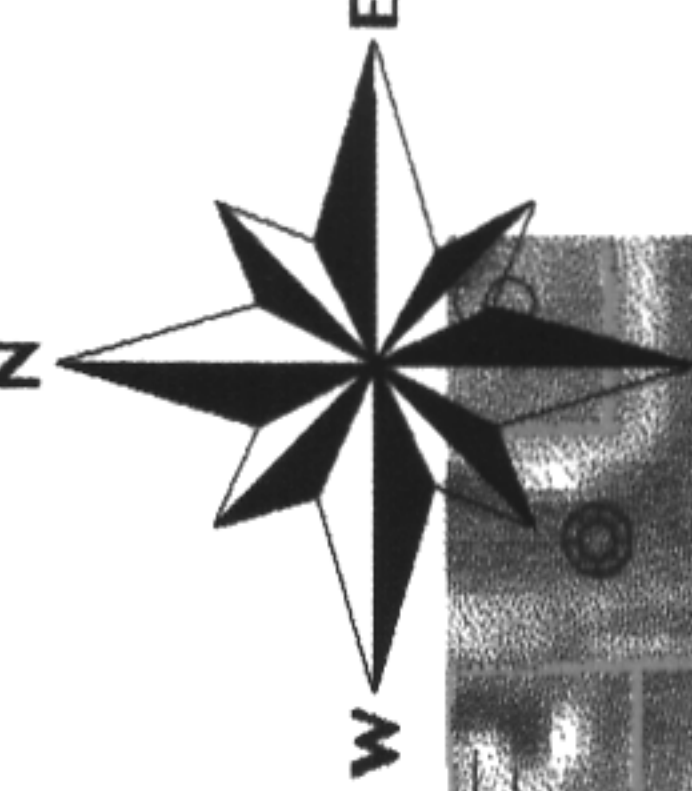
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- ☐ PAVING PERMIT APPROVAL
- ☐ S.A.D. DRAINAGE REPORT
- ☐ DRAINAGE REQUIREMENTS
- ☐ OTHER (SPECIFY) \_\_\_\_\_

DATE SUBMITTED: 12-16-99  
 BY: Scott M McGee  
 FOR ISAACSON & ARFMAN, P.A.



1" = 200'





Pan/Zoom

