

Drainage Report for Norwest Bank Improvements

LEGAL DESCRIPTION: Lot 12-X-1, Block 141, Snow Heights Addition. C.O.A. Map H-20

FLOOD ZONE: Per FEMA Panel 356, the site is not in or near a 100-yr flood zone.

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DRAINAGE: A copy of the demolition plan for the project is being submitted with this drainage plan, for information only. As can be seen from comparing existing and proposed features, the amount of landscaping after the project will be about the same as before, possibly a little larger. Thus the amount of runoff will be essentially unchanged. In addition, the runoff pattern also is essentially unchanged, exiting the site onto Wyoming Blvd via a driveway.

Under these conditions it does not seem necessary to calculate runoff in detail. However, assuming 90% impervious and 10% landscaping in Albuquerque rain zone 3, and using DPM Section 22.2 (Jan, 1993) small area methods, the approximate peak runoff rate is 0.9acre*(5.02*0.9 + 2.60*0.1) = 4.30 cfs.

GENERAL NOTES

R/W TO BE 8" STANDARD PER 2415

*LAYOUT CONTROL FOR CURB & GUTTER

*ITEMS TO BE DEMOLISHED & REMOVED

S.O. 19 APPROVALS FOR WORK IN CITY R.O.W.

NAME

DATE

SEE ARCH'L PLANS FOR:

APPROVALS

INSPECTOR

A.C.E./FIELD

A.C.E./HYDROLOGY

- 1. An excavation/construction permit will be required before beginning any work within City of Albuquerque right-of-way. An approved copy of these plans must be submitted at the time of application for this permit.
- 2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction, 1986 edition, through Update 6.
- 3. Two working days prior to any excavation, contractor must contact Line Locating Service (260-1990) for location of existing utilities.
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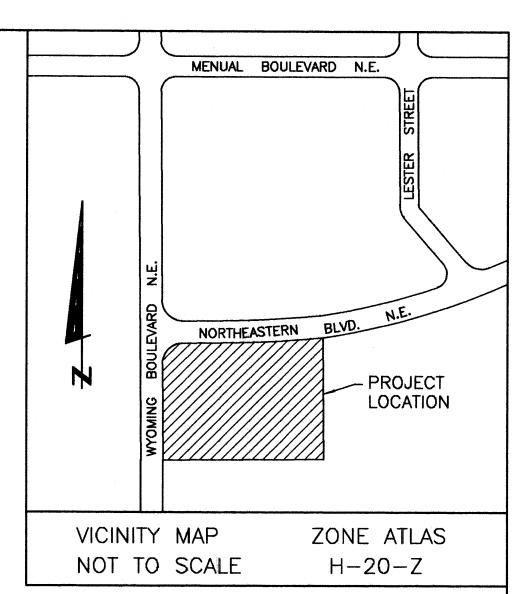
5. Backfill compaction in the City right of way shall be according to the appropriate class of

street or road. Backfill compaction in Wyoming ROW shall be according to arterial standards.

- Backfill in parking lots and driveways shall be as for residential streets unless noted otherwise. 6. Maintenance of these facilities, specifically including facilities in the City ROW, shall be the
- responsibility of the Owner of the property served.
- 7. The Contractor shall be responsible for determining, prior to construction, whether overhead or underground utilities (and/or their support and ancillary structures) are obstructions to construction activities or would be harmed by such activities. If any problem is evident, the Contractor shall be responsible for coordinating with the utilities to have the utility supported, protected, or removed. The Contractor shall be responsible for any cost involved. Underground utility cables (such as for telephone, television, or power) shall be supported at intervals not to exceed 15'.
- 8. For work involving City Right-of-Way or Easements, the Contractor shall submit a detailed schedule to the City Coordination Division three (3) working days prior to beginning construction, and shall obtain a Barricading Permit two (2) working days prior to construction. The Contractor shall notify the Barricade Engineer (768-2551) prior to occupying an intersection. See City Specifications, Section 19.
- 9. If any utility lines, pipelines, or underground utility lines are shown on these drawings, they are shown in an approximate manner only, and such lines may exist even if they are not shown. The Engineer has undertaken no field verification of such utility lines etc. and the information on which the locations shown are based may be inaccurate, incomplete, or obsolete by the time construction occurs. The Contractor shall inform himself of the locations of such utilities etc. in or near the work before and during excavation and construction. The Contractor shall be fully responsible for any and all damage caused by his failure to locate, indentify, and preserve such utilites.

up any dirt, mud, debris, or mess that does enter City ROW or adjacent private property. 0 1998

11. Work in Arterial ROW requires 24-hour construction.



LEGEND

TW TOP OF WALL

INV INVERT LP LIGHT POLE

PP POWER POLE TELEPHONE

E, EX EXISTING TOP OF ASPHALT

TOP OF PAVEMENT

FLOW LINE TOP OF CURB / CONCRETE

TOP OF BACK OF CURB

SW SIDEWALK

FINISHED FLOOR

FINISHED GRADE

EXISTING GRADE

WATER VALVE

WATER METER FIRE HYDRANT

74 NEW CONTOURS

EXISTING CONTOURS

NEW CURB AND GUTTER

EXISTING CURB AND GUTTER

5.67fl NEW SPOT ELEVATION

_FL=73.40 EXISTING SPOT ELEVATION

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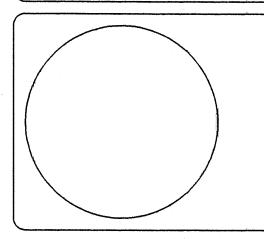
SE ENGINEERING Drainage, Utilities, and Site Design

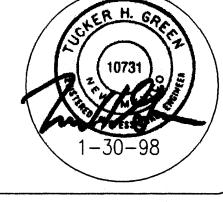
9109 La Barranca NE Albuquerque NM 87111 (505) 275-0451 239-7855 mobile

Van H. Gilbert Architect PC

ARCHITECTURE

PLANNING 2428 BAYLOR DRIVE SE ALBUQUERQUE, NM 87106 505.247.9955





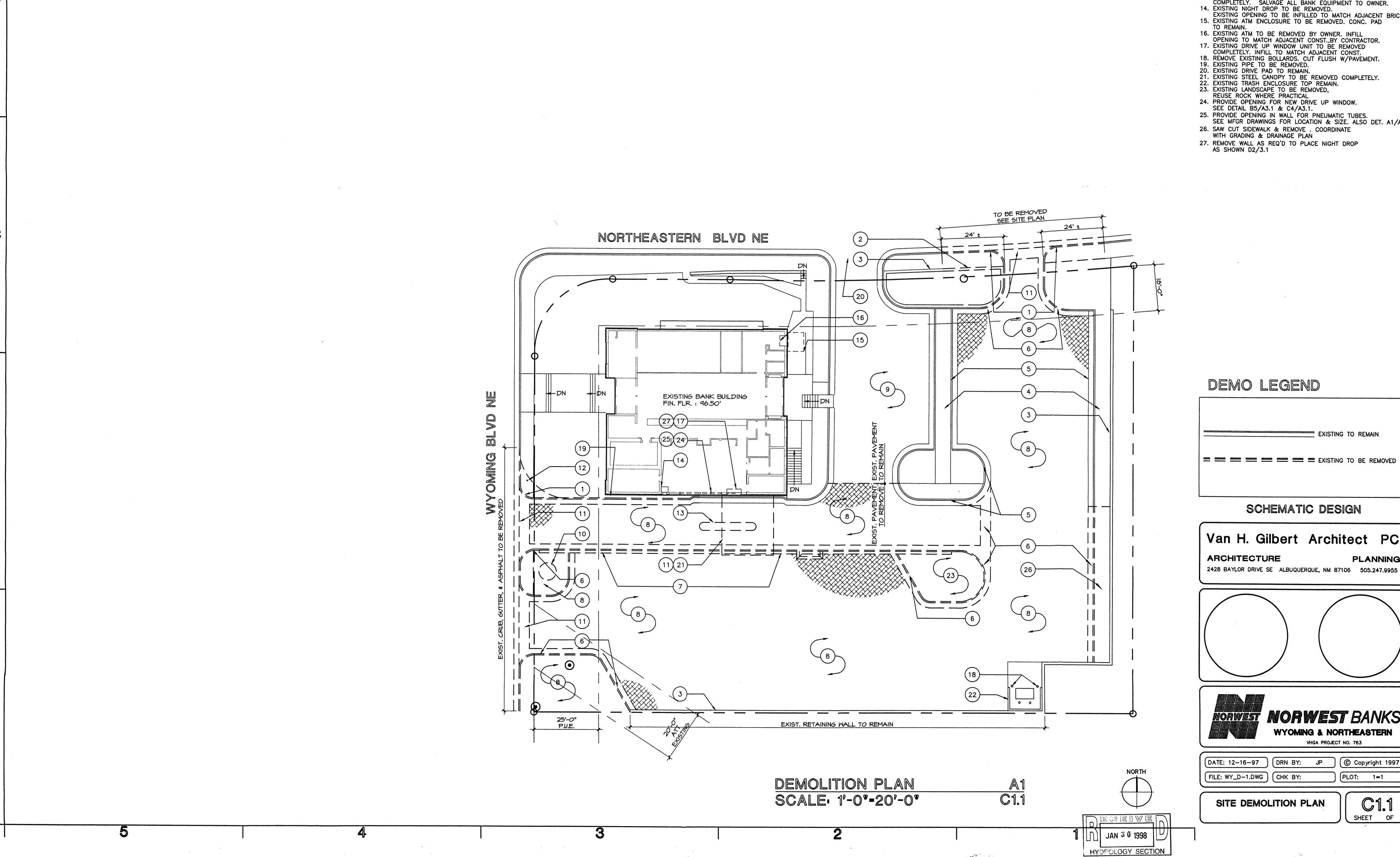


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GRADING & DRAINAGE

CTION

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KEYNOTES

- SIDEWALK, CURB & GUTTER TO BE REMOVED FOR NEW DRIVE PAD & H.C. RAMPS
 PORTION OF PLANTER WALL TO BE REMOVED TO ALLOW FOR NEW DRIVE RADIUS.
- 3. EXISTING WALL TO REMAIN.
- 4. EXISTING SIDEWALK TO REMAIN. 5. EXISTING CURB & GUTTER TO REMAIN.
 6. EXISTING CURB & GUTTER TO BE REMOVED.
- 7. EXISTING RETAINING WALL TO BE REMOVED
- COMPLETELY, INCLUDING STAIRS & RAILS.
- 8. EXISTING ASPHALT TO BE REMOVED.
 9. EXISTING ASPHALT TO REMAIN.
- 10. EXISTING CONC. PEDESTAL TO BE REMOVED. 11. EXISTING DRIVE PAD TO BE REMOVED.
- 12. REMOVE SIGN POST.

 13. EXISTING CONC. TELLER ISLAND TO BE REMOVED
 COMPLETELY. SALVAGE ALL BANK EQUIPMENT TO OWNER.

 14. EXISTING NIGHT DROP TO BE REMOVED.
 EXISTING OPENING TO BE INFILLED TO MATCH ADJACENT BRICK

 15. EXISTING ATM ENCLOSURE TO BE REMOVED. CONC. PAD

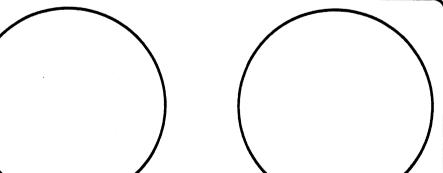
- 18. REMOVE EXISTING BOLLARDS. CUT FLUSH W/PAVEMENT.
 19. EXISTING PIPE TO BE REMOVED.
- 23. EXISTING LANDSCAPE TO BE REMOVED,
- REUSE ROCK WHERE PRACTICAL 24. PROVIDE OPENING FOR NEW DRIVE UP WINDOW.
- 25. PROVIDE OPENING IN WALL FOR PNEUMATIC TUBES.
- SEE MFGR DRAWINGS FOR LOCATION & SIZE. ALSO DET. A1/A3."
- 26. SAW CUT SIDEWALK & REMOVE . COORDINATE
- 27. REMOVE WALL AS REQ'D TO PLACE NIGHT DROP AS SHOWN D2/3.1

EXISTING TO REMAIN

SCHEMATIC DESIGN

Van H. Gilbert Architect PC

PLANNING





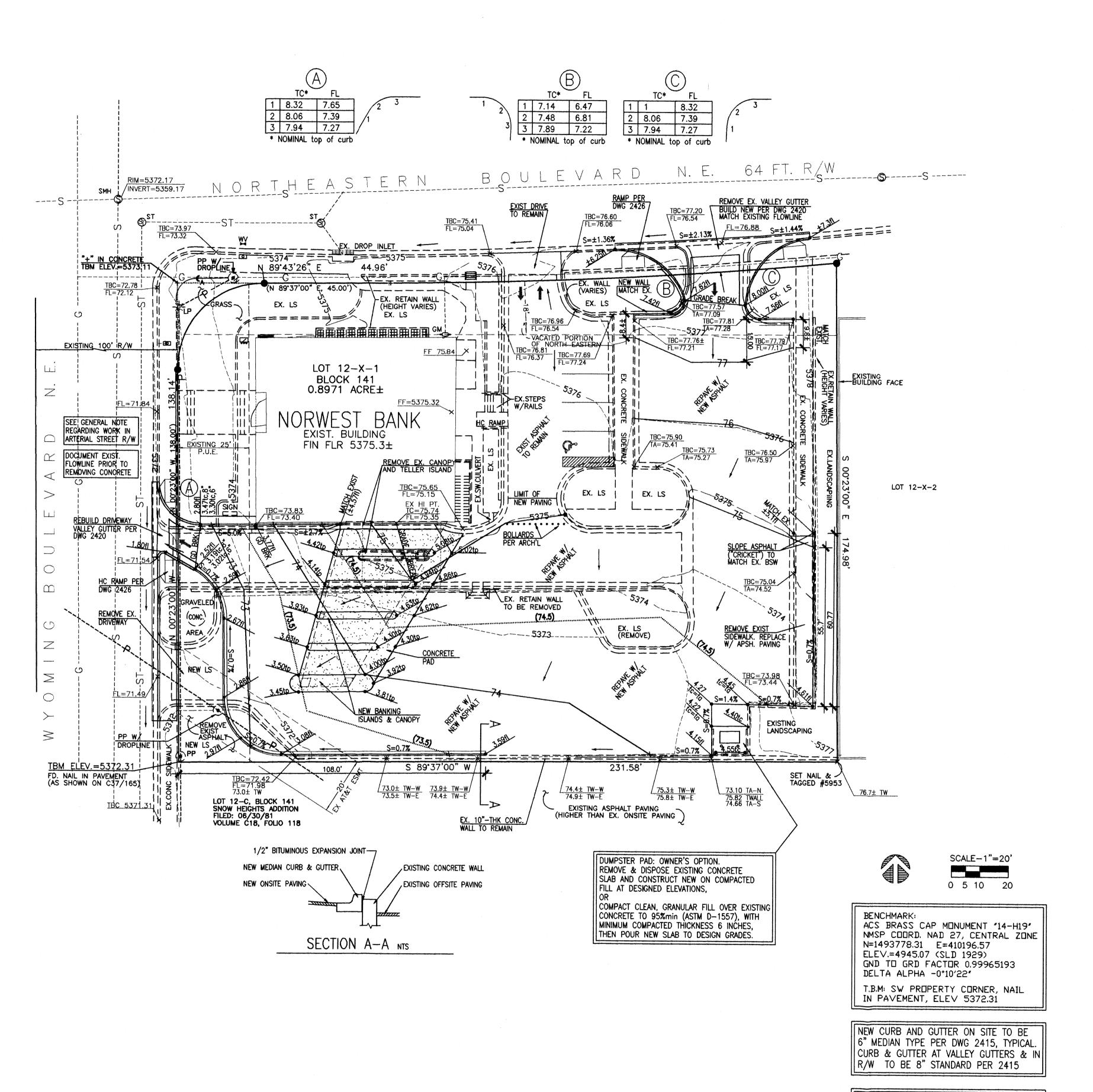
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SITE DEMOLITION PLAN

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PLOT: 1=1



1 INCH INDIAN SCHOOL <u>بر اثنا</u> FEMA PANEL 356 FLOOD ZONE MAP

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FEMA PANEL

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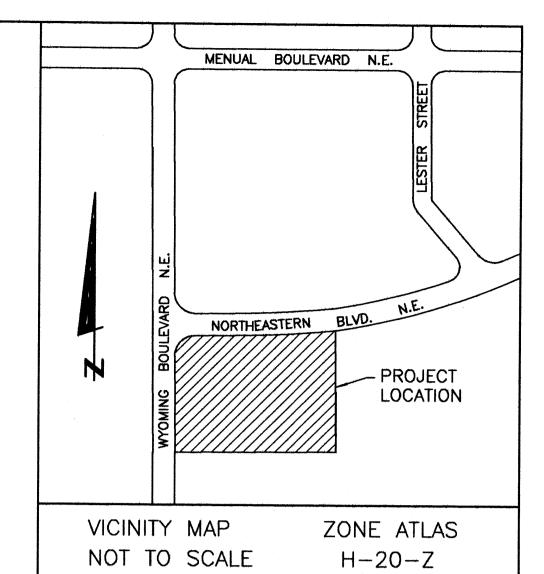
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WATER METER

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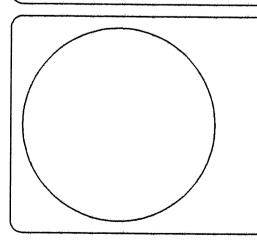
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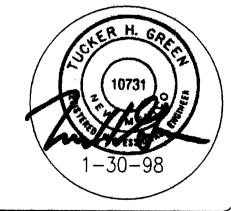
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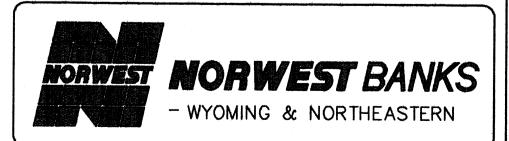
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