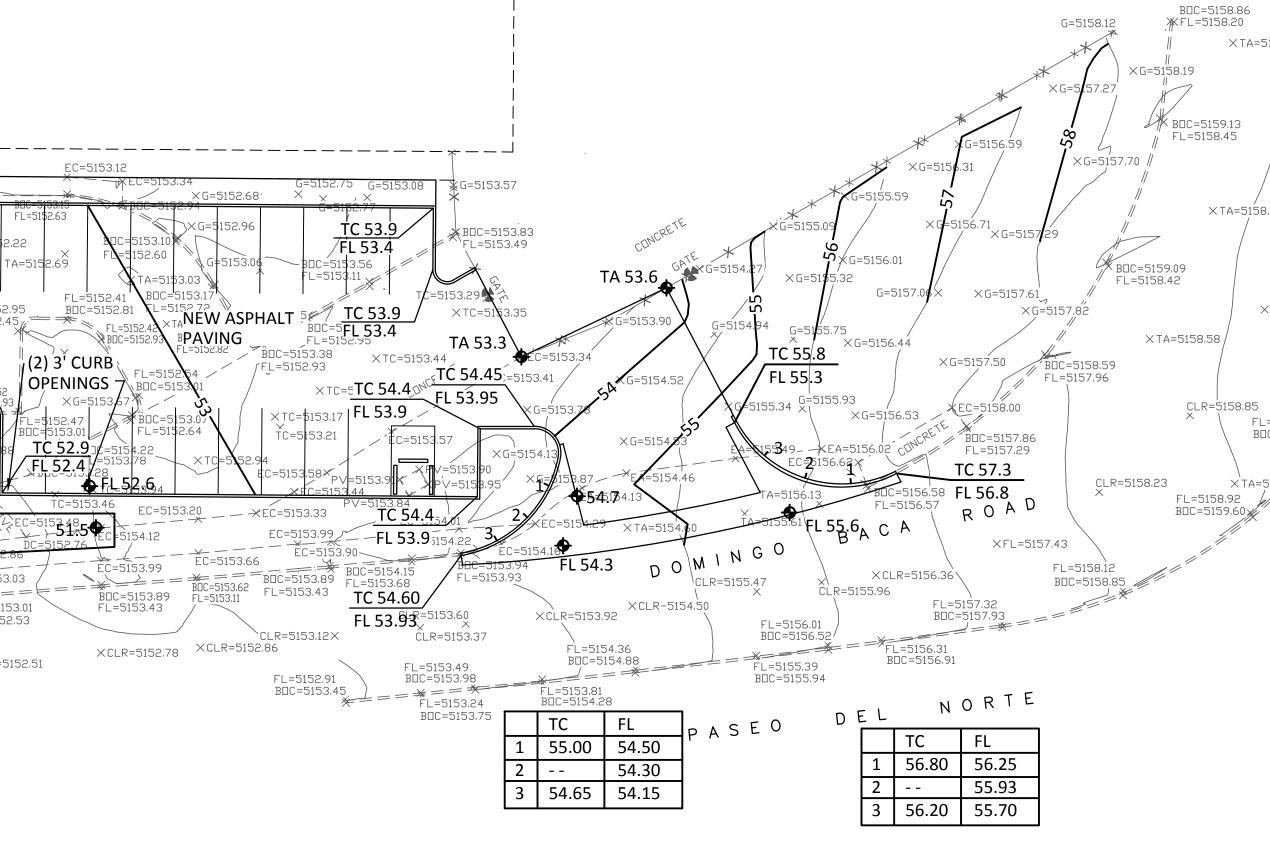


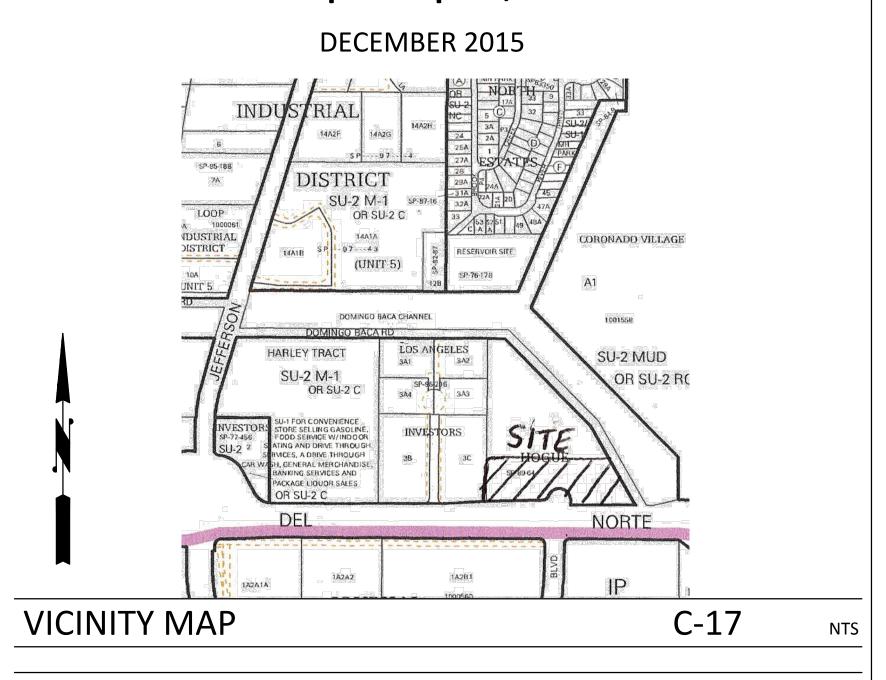
PARKING LOT GRADING PLAN

EXISTING TC 52.8 FL 52.3 BUILDING ____ EC=5152.72 EC=5152.76 <u>EC=5152.67</u> TC 5217 FL 52.2 FL=5152.49 EC=5152.45 _=5152.09 ----<u>-TC-52.5</u> FL 52.0 _____ FL=5151.73 BDC=5152.31 FL=5151.99 FL=5151.64 =5152.16 FL 52.1 TA=5152.08 XTA=5152.26 BDC=5152.95 BDC= .94 FL=5152.45 % BDC=5152.44 BDC=5152.26 TA=5151.78 BDC=5152.44 ×TA= FL=5151.97 FL=5151.71 BDC=5152.21 TC 52.3 TA=5152.21 FL 51.8 EC=5151.97 k C=5152.00 × TA=5151.57 ₩(2) 3' CURB <u>TC 53.1</u> TA=515**FL 52.6** BDC=5152.18 FL=5151.71 OPENINGS <u>TC 51.6</u> L 51.6 EXISTING TA 51.5 BUILDING <u>TC 52.1</u> FL 51.6 -• TC 53.1 65**-29** FL=5152 FL 52.6 BDC=51 EC=5151.57 * ¹⁵3' CURB =5151.54 X TA=5152 73 OPENING-**\$**51.5 TC 52.1 FL 51.6 TC 51.4 FL 51.4 Ł TC 51.7 -.01 <u>₩B=</u> EC=5152,44 FH=5152,47⁻⁻, ÉC=5153.03 2=5152.89 5€ FL 51.2 ===*===*=== EC=5151.15 J EC=5151.68 🗶 — — – BDC=5153.01 \times WM=5 BDC=5152.83 FL=5152.36 ₩V = 15151.44 WV = 5151.44 FL=5151.49 C=5152.61 BDC=5152.39 FL=5151.93 FL=5152.53 _ 🖮 🚃 BDC=5151.11 BDC=5151.32 FL=5150.79 BDC=5150.97 =5152.13 EXISTING ×CLR=5152.26 ×CLR=5152.51 CURB CUT XCLR=5150.86 ×CLR=5151.11 ×CLR=5151.37 ×CLR=51 ĈLR=5151.96 ×CLR=5150.60 ×CLR=5150.43 DEPRESSED LANDSCAPE AREA (VOLUME =600 CF

1" = 20'



ALBUQUERQUE MOVING & STORAGE 5001 Paseo del Norte NE Albuquerque, N.M.



DRAINAGE

ADDRESS: 5001 Paseo del Norte NE, Albuquerque, NM

AREA:22,620 SF (0.52 acre) for the parking area south of the warehouse

BENCHMARK: City of Albuquerque Station 'G-442' being a brass cap ELEV= 5112.85 (NAVD 1988)

SURVEYOR: Harris Surveying, Inc. dated June, 2015

PRECIPITATION ZONE: 1

 \times TA=515

 \times TA=5158.8

 \times C

FL=! BDC

×ТА=51

FLOOD HAZARD: From FEMA Map 35001C0137H (8/16/12), this site is identified as being within Zone 'X' which is located outside the 0.2% chance annual floodplain.

EXISTING CONDITIONS: The existing parking area is a mix of asphalt, concrete, and dirt surfacing. A recent R/W take for the I-25/Paseo improvements has left the parking area pretty un-usable. There is an existing drive cut along the south side where the Paseo del Norte frontage road abuts the site.

PROPOSED IMPROVEMENTS: The proposed improvements include a 51-space paved parking area and xeric landscaping.

DRAINAGE APPROACH: The drainage plan will direct flows to the west side of the parking lot where they will be discharged through the existing drive pad.

Existing land treatment: 21% C 79% D Precipitation Zone: 1 Q= [(0.11)(2.87)+(0.41)(4.37)](0.52)=1.1 CFS

Proposed land treatment: 19% C and 81% D Q= [(0.10)(2.87)+(0.42)(4.37)](0.52)= 1.1 CFS First flush V= (18,420)(0.34/12)= 522 CF

Storage volume provided: $V = 120 \times 10 \times 0.5' = 600 \text{ CF}$

The proposed depressed landscape area will contain the first flush volume. Site runoff will not increase and won't impact downstream drainage facilities.

LEGEND

TC FL

4 32.1

EXISTING CONTOUR LINE NEW CONTOUR LINE **TOP OF CURB** FLOW LINE

SPOT ELEVATION

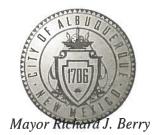
C-102



9700 Tanoan Dr NE Albuquerque, NM 87111 505.263.2905 scottmmcgee@gmail.com



Planning Department Suzanne Lubar, Director



January 15, 2016

Scott McGee, PE Scott M. McGee PE, LLC 9700 Tanoan Dr. NE Albuquerque, NM 87111

RE: ABQ Moving & Storage Parking Lot 5001 Paseo Del Norte Grading and Drainage Plan Engineers Stamp Date 12/8/15 (C17D124)

Dear Mr. McGee,

PO Box 1293Based upon the information provided in your submittal received 12/11/15, this plan is
approved for Paving Permit.PO Box 1293Please attach a copy of this approved plan to the construction sets in the permitting process
prior to sign-off by Hydrology.AlbuquerqueWhen completed please provide a copy of the as-build for our records.New Mexico 87103If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

www.cabq.gov

Sincerely.

Abiel Carrillo, P.E. Principal Engineer, Hydrology Planning Department

RR/AC C: File