

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Louis Campbell Warehouse ZONE ATLAS/DRNG. FILE #: H-16 / D91

LEGAL DESCRIPTION: A. Por. of Tr. R., Sec 10, T10 N, R6 E, (unplated)

CITY ADDRESS: 2211 Candalaria Rd. NE.

ENGINEERING FIRM: Lee Engineering CONTACT: R. G. Lee Jr.

ADDRESS: 8225 Connecticut PHONE: 299-2471

OWNER: Louis Campbell Enterprises CONTACT: _____

ADDRESS: 2203 Candalaria PHONE: _____

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

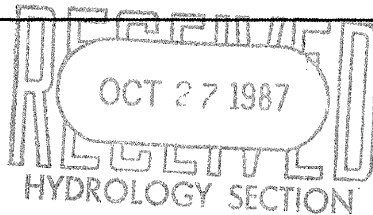
ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

☒ YES

☐ NO

☐ COPY OF CONFERENCE RECAP SHEET PROVIDED



DRB NO. _____

EPC NO. _____

PROJ. NO. _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT

☒ DRAINAGE PLAN

☐ CONCEPTUAL GRADING & DRAINAGE PLAN

☒ GRADING PLAN

☐ EROSION CONTROL PLAN

☐ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

☐ SKETCH PLAT APPROVAL

☐ PRELIMINARY PLAT APPROVAL

☐ SITE DEVELOPMENT PLAN APPROVAL

☐ FINAL PLAT APPROVAL

☒ BUILDING PERMIT APPROVAL

☒ FOUNDATION PERMIT APPROVAL

☐ CERTIFICATE OF OCCUPANCY APPROVAL

☐ ROUGH GRADING PERMIT APPROVAL

☐ GRADING/PAVING PERMIT APPROVAL

☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: 10/21/87

BY: Heenan Hood



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

October 29, 1987

R.G. Lee, Jr.
Lee Engineering
8225 Connecticut, NE
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR 2211 CANDELARIA ROAD, NE
(H-16/D91) ENGINEER'S STAMP DATED OCTOBER 5, 1987

Dear Mr. Lee:

Based on the information provided on your submittal of October 27, 1987,
the above referenced plan is approved for Building Permit.

Please attach a copy of this plan to the construction sets prior to
sign-off by Hydrology.

If I can be of further assistance, please feel free to call me at
768-2650.

Cordially,

Bernie J. Montoya
Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj

PUBLIC WORKS DEPARTMENT

Walter Nickerson, P.E., City Engineer

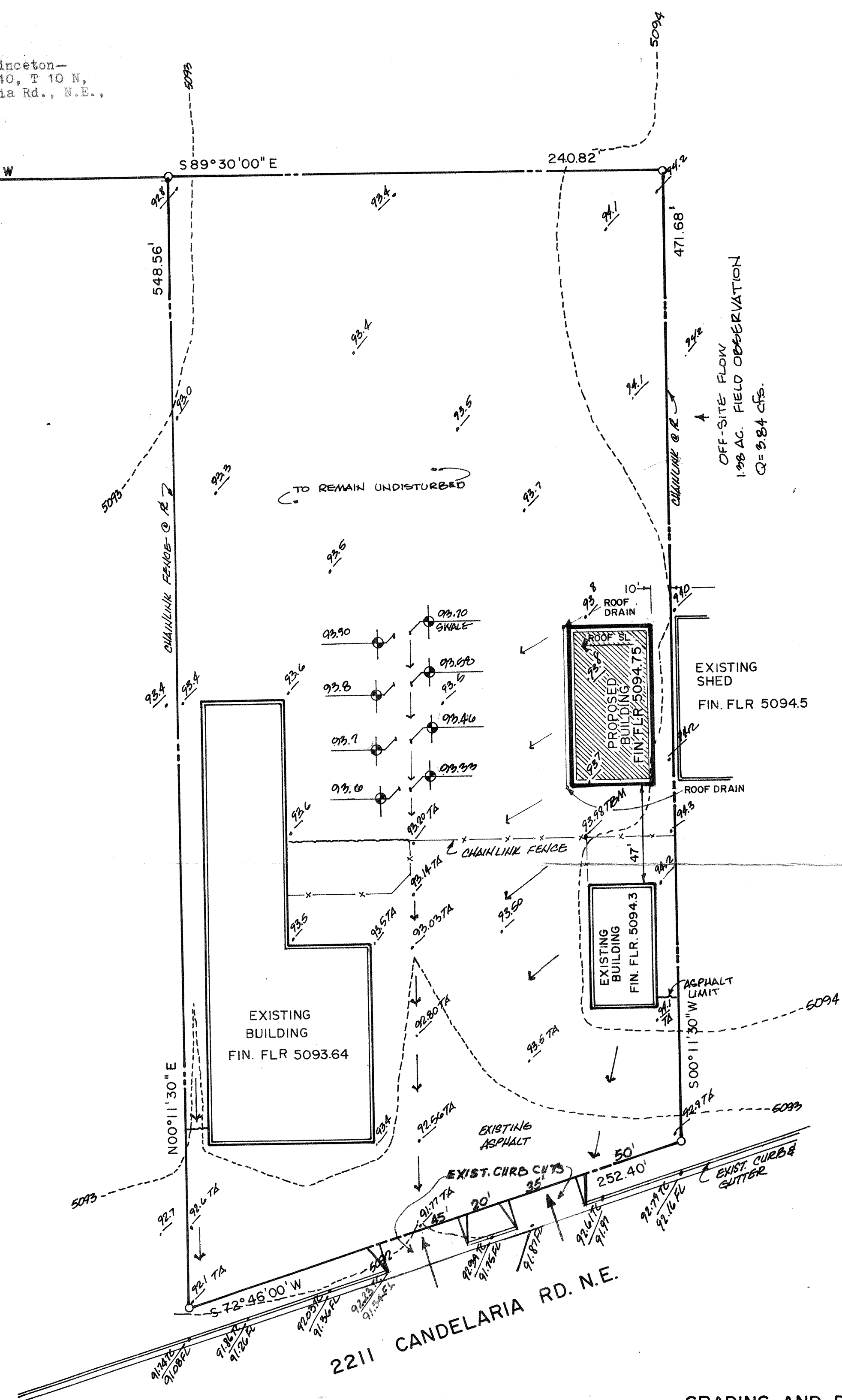
ENGINEERING GROUP

Telephone (505) 768-2500

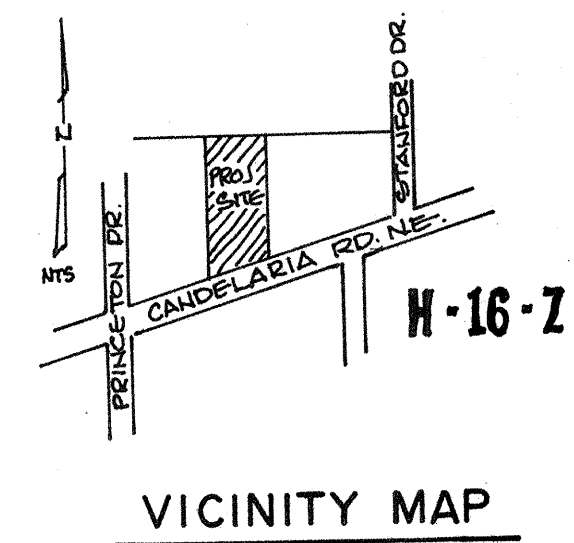
LEGAL DESCRIPTION:

Portion of Tr. R, Princeton-Memorial Area of Sec. 10, T 10 N, R 6 E, 2211 Candelaria Rd., N.E., Albuquerque, NM

SEC. COR.



GRADING AND DRAINAGE PLAN



NORTH
SCALE 1" = 40'

- III. PEAK DISCHARGE
- Existing Conditions. (Use Rational Equation)
 $Q(100) = 0.01 \times 4.61 \times 2.82 = 8.13 \text{ cfs}$
 $Q(10) = 0.007 \times 5.13 = 5.34 \text{ cfs}$ (Ref. A, Plate 22.2 D-1)
 Developed Conditions
 $Q(100) = 0.03 \times 4.61 \times 2.82 = 3.28 \text{ cfs}$
 $Q(10) = 0.007 \times 5.13 = 5.43 \text{ cfs}$
 - Existing Conditions.
 $62\% \text{ imp. } 7\% \text{ Composite CN, DRD} = 1.30 \text{ inches.}$
 $V(100) = 5550 \times \text{DRD} \times \text{Area} = 13308 \text{ Cu. Ft.}$
 - Developed Conditions.
 $83\% \text{ imp. } 7\% \text{ Composite CN, DRD} = 1.35 \text{ inches.}$
 $V(100) = 3630 \times \text{DRD} \times \text{Area} = 13612 \text{ Cu. Ft.}$
- V. FLOOD INFORMATION:
- Proposed site does not lie within a designated flood zone. Ref. C, Panel 23 of 50.
- VII. CONCLUSIONS:
- This is an infill development.
 - All runoff generated on adjacent land discharge freely into the existing Right-of-Way.
 - The only off-site flows are from the East side of this property and is drained through this property.
 - The proposed new building is a pre-engineered metal building on concrete slab with one open side for storage purposes.
 - Runoff generated from this new construction will be directed to an existing swale and discharge into Candelaria Rd.
 - The increased runoff will have minimal impact on down stream conditions and it will not discharge into a designated flood zone per ref. C, Panel 23 of 50.
- VIII. CONSTRUCTION NOTES:
- Two (2) working days prior to any excavation, contractor must contact line locating service at 765-1234 for location of existing utilities.
 - Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all potential obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
 - All work on this project shall be performed in accordance with applicable Federal, State and Local laws, rules, and regulations concerning construction safety and health.
 - All construction within City Right-of-Way shall be performed in accordance with applicable City of Albuquerque standards and procedures.
- Benchmark Information:
- Temporary benchmark as shown hereon is marked with orange spray paint. (1) TBM, spray painted on top of asphalt base elevation 5088.98 (MSL) reference to City Benchmark 12-His Elevation 5088.32 (MSL) located at the southeast quadrant of the intersection of Princeton and Candelaria.
- S.Y.M.B.O.L. L.E.S.E.N.D
- Existing contour
Proposed contour
Existing spot elevation
Proposed spot elevation
TBM - temporary benchmark
- Abbreviations:
TA Top of asphalt
FL Flow line
TC Top of curb



LOUIS CAMPBELL ENTERPRISES
2211 CANDELARIA RD. N.E.
ALBUQUERQUE, NEW MEXICO

OCT 27 1987
HYDROLOGY SECTION