



JOHN ARTHUR BLESSEN
NEW MEXICO
13481
8-14-02
REGISTERED PROFESSIONAL ENGINEER

J Arthur Blessen 8-14-02
J Arthur Blessen, PE date

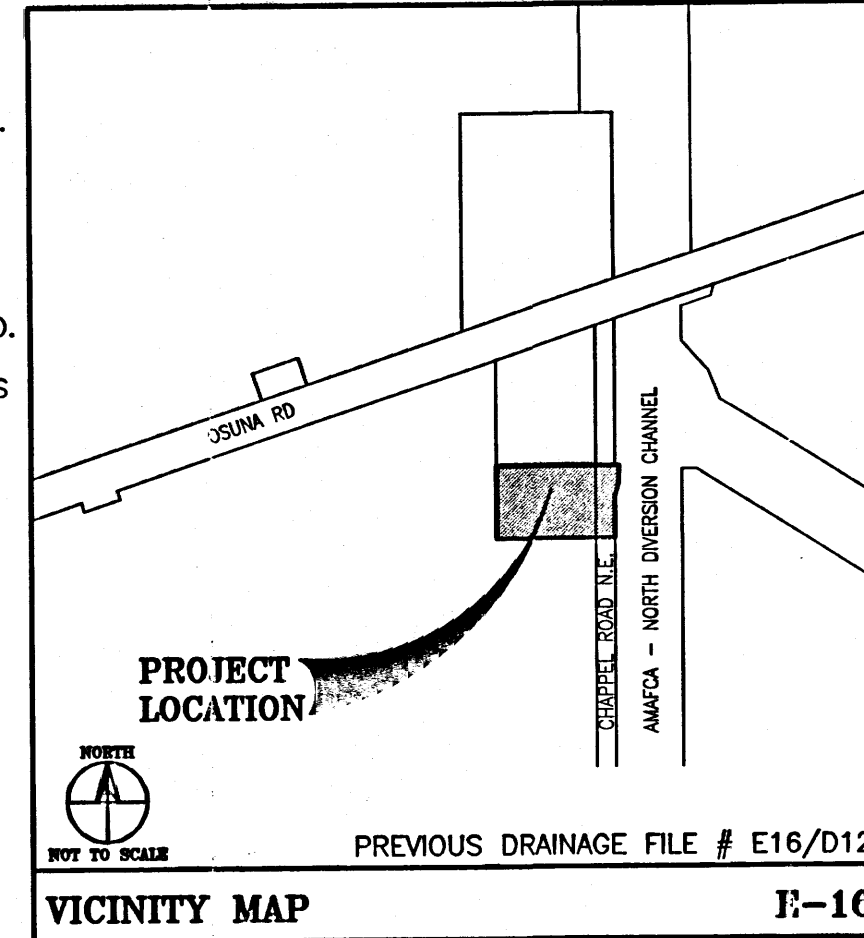
ADDRESS:
6221 CHAPPEL ROAD

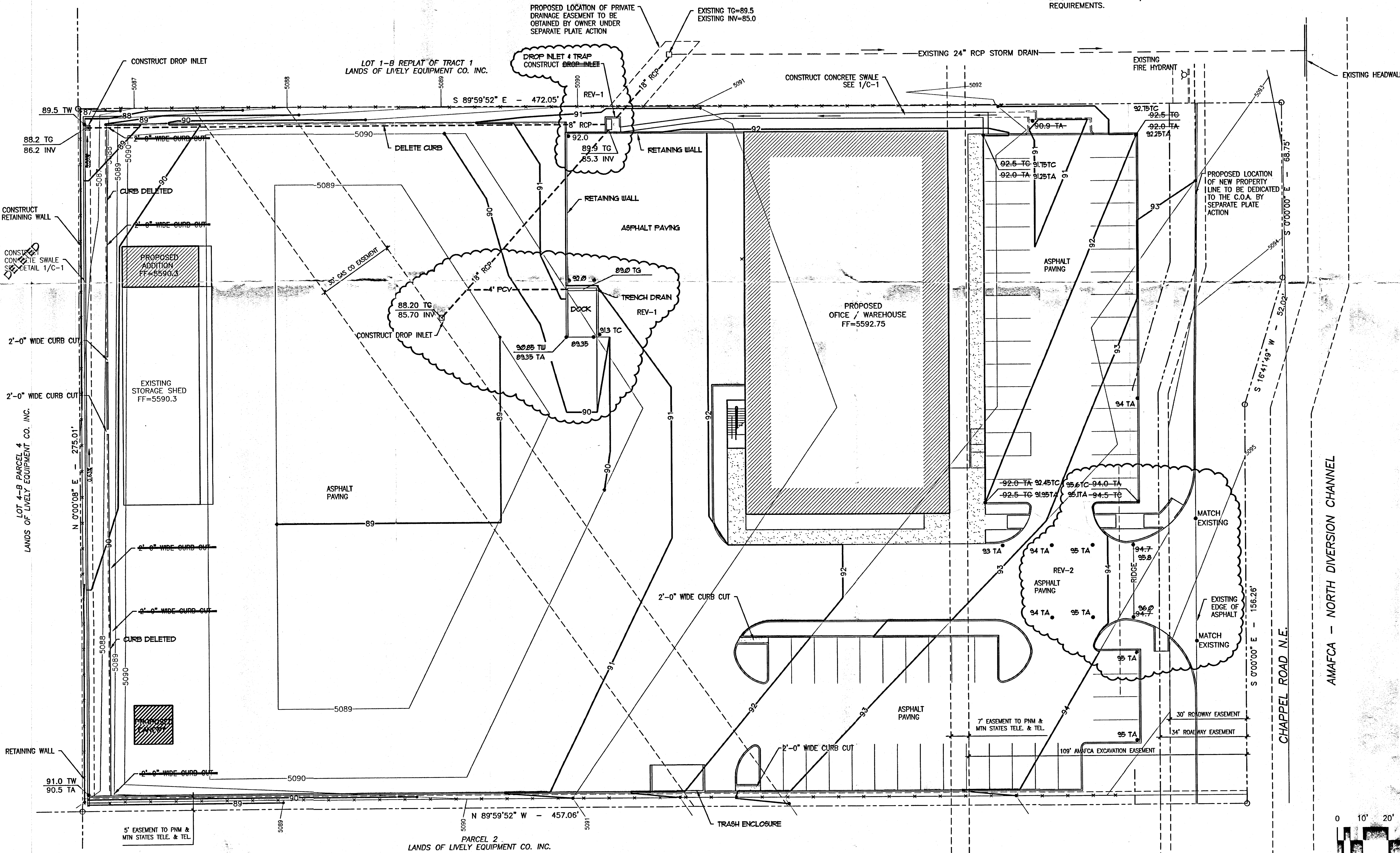
LEGAL DESCRIPTION:
PARCEL 1, TRACT 2, LANDS OF LIVELY EQUIPEMNT CO. INC.

BENCH MARK:
STATION IS A STANDARD BLM BRASS CAP SET IN CONCRETE MONUMENT STAMPED
WHICH IS 1.0' ABOVE GROUND THE STATION IS LOCATED
5.1 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, EAST
OF THE NORTH DIVERSION CHANNEL & SOUTH OF OSUNA RD
TO REACH THE STATION GO WEST ON OSUNA 1.0 MILES TO
ANOTHER DIRT ROAD, THE STATION IS LOCATED LEFT OF THIS
POINT. ELEVATION = 5110.406 FEET (M.S.L.)

CONSTRUCTION NOTES

1. TWO WORKING DAY PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CALL FOR LOCATION OF EXISTING UTILITIES.
2. ALL WORK WITHIN THE CITY RIGHT OF WAY SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE CITY OF ALBUQUERQUE STANDARD AND PROCEDURE.
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS, LAWS, AND RULES CONCERNING SAFETY AND HEALTH.
4. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY THE EXISTING SITE CONDITIONS AND INFORM THE ARCHITECT / ENGINEER OF ANY DISCREPANCY BETWEEN THE INFORMATION SHOWN THE PLANS AND THOSE OF THE EXISTING SITE.
5. THE OWNER SHALL VERIFY LOCATIONS OF PONDS WITH GEOTECHNICAL ENGINEER PRIOR TO PROCEEDING WITH ANY CONSTRUCTION WORK ON THIS PROJECT, AND INFORM THE ARCHITECT / ENGINEER OF ANY ADDITIONAL REQUIREMENTS.





AMAFCA – NORTH DIVERSION CHANNEL

GRADING PLAN

FEBRUARY 22, 200

$$1'' = 20' - 0'$$

CLAUDIO VIGIL ARCHITECTS

**UNITED RENTALS
HIGHWAY SUPPLY CO.
6221 CHAPPEL ROAD
ALBUQUERQUE, NEW MEXIC**

JOHN ARTHUR BLESSEY
NEW MEXICO
13481
2/22/61
REGISTERED PROFESSIONAL ENGINEER

SHEET

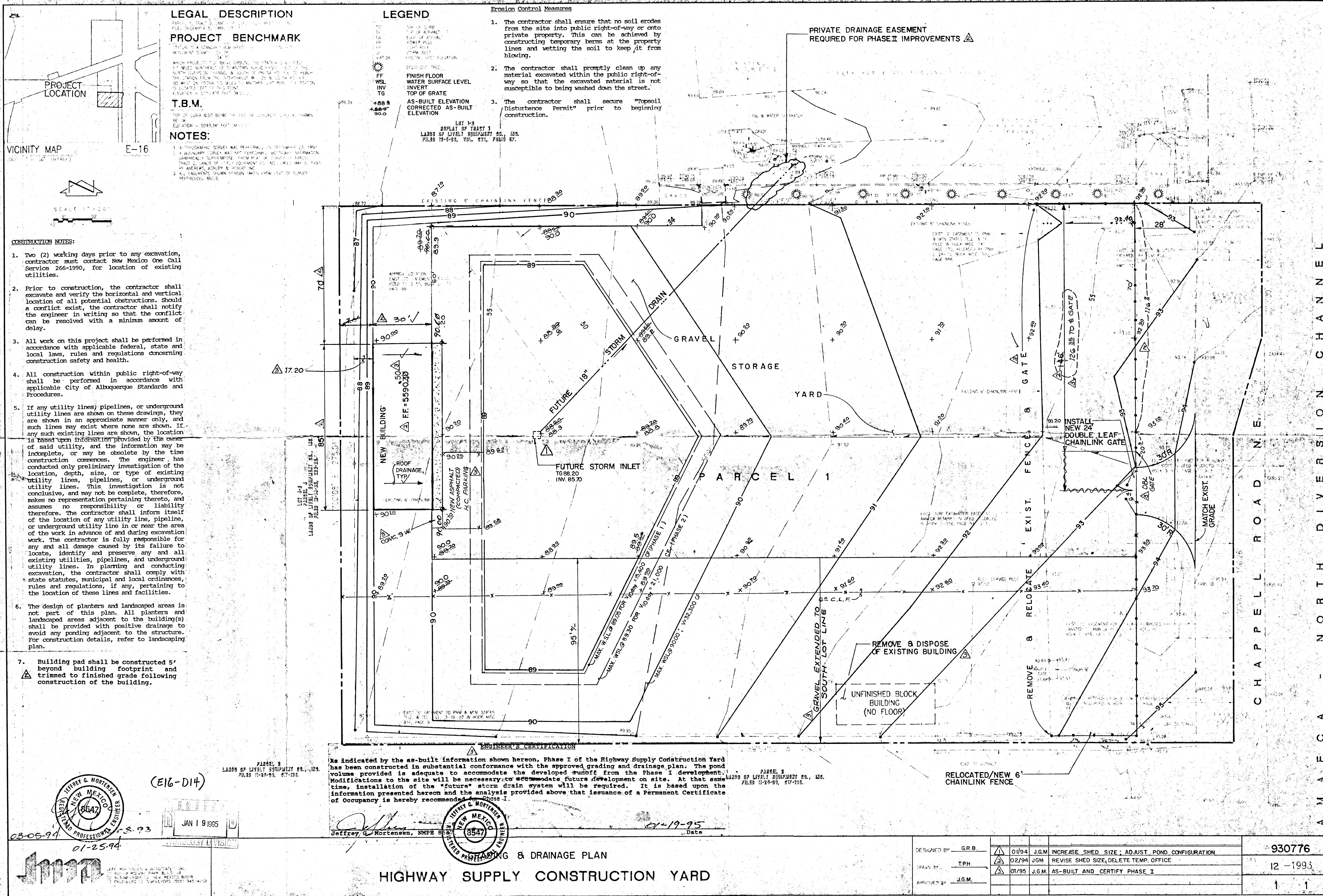
C-2

PROJECT NUMBER
00230

OWNERSHIP OF INSTRUMENTS OF SERVICE
All design concepts, details, plans, specifications, computer files, field data, notes and other documents and instruments prepared by Claudio Vigil Architects, P.C. as instruments of service shall remain the property of Claudio Vigil Architects, P.C. Claudio Vigil Architects, P.C. shall retain all common law, statutory and other reserved rights, including the copyright thereto.

801 Rio Grande NW, #2, Albuquerque, NM 87104
Phone: 505/842-1113 Fax: 505/842-1330

C:\SOSK\PROJ\drawings\UNITED-RENTELS\CIVIL\UA-C1-AEV3.dwg Wed Aug 14 12:54:01 2002

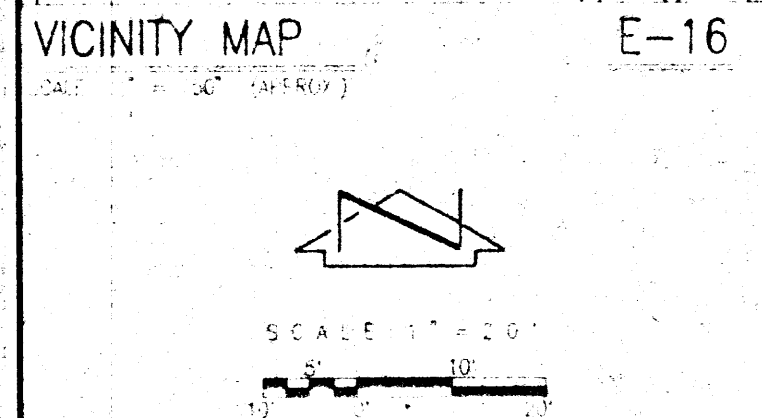


LEGAL DESCRIPTION
PROJECT BENCHMARK
T.B.M.
NOTES:

LEGEND
FF
WSL
INV
TG
AS-BUILT ELEVATION
CORRECTED AS-BUILT ELEVATION

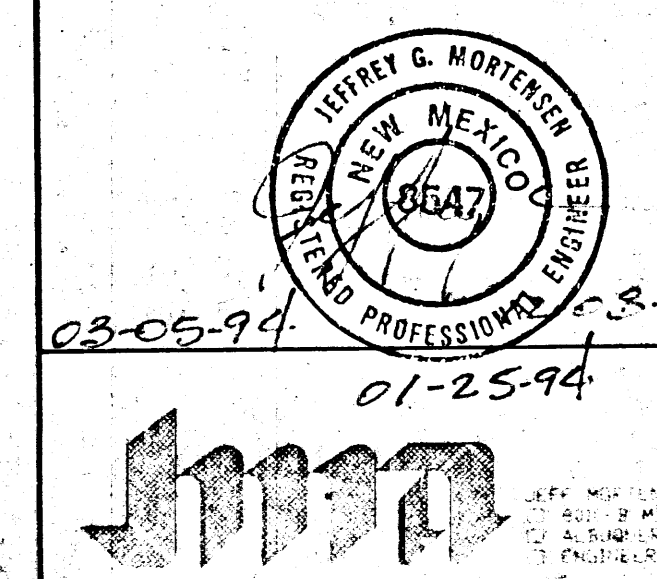
Erosion Control Measures
1. The contractor shall ensure that no soil erodes from the site into public right-of-way or onto private property. This can be achieved by constructing temporary berms at the property lines and wetting the soil to keep it from blowing.
2. The contractor shall promptly clean up any material excavated within the public right-of-way so that the excavated material is not susceptible to being washed down the street.
3. The contractor shall secure "Topsoil Disturbance Permit" prior to beginning construction.

PRIVATE DRAINAGE EASEMENT
REQUIRED FOR PHASE II IMPROVEMENTS

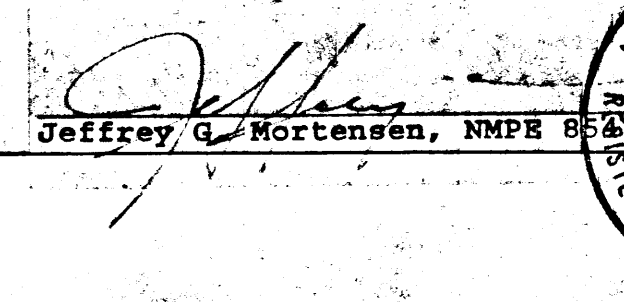


- CONSTRUCTION NOTES:**
- Two (2) working days prior to any excavation, contractor must contact New Mexico One Call Service 266-1990, for location of existing utilities.
 - Prior to construction, the contractor shall excavate and verify the horizontal and vertical location of all potential obstructions. Should a conflict exist, the contractor shall notify the engineer in writing 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 public right-of-way shall be performed in accordance with applicable City of Albuquerque Standards and Procedures.
 - 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 where none are shown. If any such existing lines are shown, the location is based upon information provided by the owner of said utility, and the information may be incomplete, or may be obsolete by the time construction commences. The engineer has conducted only preliminary investigation of the location, depth, size, or type of existing utility lines, pipelines, or underground utility lines. This investigation is not conclusive, and may not be complete, therefore, makes no representation pertaining thereto, and assumes no responsibility or liability therefore. The contractor shall inform itself of the location of any utility line, pipeline, or underground utility line in or near the area of the work in advance of and during excavation work. The contractor is fully responsible for any and all damage caused by its failure to locate, identify and preserve any and all existing utilities, pipelines, and underground utility lines. In planning and conducting excavation, the contractor shall comply with state statutes, municipal and local ordinances, rules and regulations, if any, pertaining to the location of these lines and facilities.
 - The design of planters and landscaped areas is not part of this plan. All planters and landscaped areas adjacent to the building(s) shall be provided with positive drainage to avoid any ponding adjacent to the structure. For construction details, refer to landscaping plan.
 - Building pad shall be constructed 5' beyond building footprint and trimmed to finished grade following construction of the building.

ENGINEER'S CERTIFICATION
As indicated by the as-built information shown hereon, Phase I of the Highway Supply Construction Yard has been constructed in substantial conformance with the approved grading and drainage plan. The pond volume provided is adequate to accommodate the developed runoff from the Phase I development. Modifications to the site will be necessary to accommodate future development on site. At that same time, installation of the "future" storm drain system will be required. It is based upon the information presented hereon and the analysis provided above that issuance of a Permanent Certificate of Occupancy is hereby recommended.



(E16-D14)
JAN 19 1995
01-25-94



**GRADING & DRAINAGE PLAN
HIGHWAY SUPPLY CONSTRUCTION YARD**

DESIGNED BY	G.R.B.	01/94	J.G.M.	INCREASE SHED SIZE; ADJUST POND CONFIGURATION	930776
DRAWN BY	T.P.H.	02/94	J.G.M.	REVISE SHED SIZE; DELETE TEMP. OFFICE	12 -1993
APPROVED BY	J.G.M.	01/95	J.G.M.	AS-BUILT AND CERTIFY PHASE I	1