

CAPITAL X-RAY SERVICE

P. O. BOX 50205

TULSA, OKLAHOMA 74150

TELEPHONE 918 583-5797

April 7, 1982

Capital X-Ray Service
U.S.N.R.C. License No. 35-11114-01

U. S. Nuclear Regulatory Commission
Director Division of Fuel Cycle and
Material Safety
Office of Nuclear Material Safety
and Safe Guards
Licensing Branch
Washington, D. C. 20555

Gentlemen:

Enclosed are duplicate copies of Form NRC-313R with supplemental information sheets. These documents are an Application for the Amendment of U.S.N.R.C. License No. 35-11114-01; Form NRC-313R, Sections:

- | | |
|--------------|---|
| 1(a) | NAME AND ADDRESS OF APPLICANT |
| 1(b) | APPLICANT IS |
| 8, 9, 10, 11 | LEGAL STRUCTURE OF APPLICANT |
| 3 | LOCATION(S) WHERE SEALED SOURCES WILL BE USED AND/OR STORED |

FORM NRC-313R:

Part 1(a) NAME AND ADDRESS OF APPLICANT - Please amend as follows:
Capital X-Ray Services, Inc.
2133 South 49th West Avenue
Tulsa, Oklahoma 74107

Part 1(b) APPLICANT IS: - Please amend as follows:
A Corporation
(See Form NRC-313R - Parts 8, 9, 10 and 11)

Part 3 LOCATION(S) WHERE SEALED SOURCES WILL BE USED AND/OR STORED -
Please amend as follows:

2133 South 49th West Avenue
Tulsa, Oklahoma 74107

Capital X-Ray Services, Inc. General Office and Shop
headquarters

(Supplemental information Part 3, remainder of Page Two
and Page Nos. Three through Twelve)

Capital X-Ray Service has leased the existing facility located at 302 South Norfolk, Tulsa, Oklahoma 74120 for nine years. In the past two years, ownership of this facility has changed twice. During the month of February 1982, ownership of the facility again changed. At the present time, this facility is owned by a corporation that has demolished and cleared all adjoining property of buildings. Capital X-Ray Service's lease expired October 1981 and although an option for re-lease was documented, we could not learn the identity of the new lessor. The lessor's agent verbally stated during the month of February that with the death of the original property owner and thrice change of ownership of the property that the documented option for the re-lease of this facility was not binding upon the new owner. Therefore, the lessor's agent asked for Capital X-Ray Service to vacate the 302 South Norfolk facility by April 30, 1982.

During the months of November, December, January and early February, an immediate search for another facility that would be compatible with the storage and use of sealed sources was begun. During mid-February, a facility under construction by a general contractor was located at 2133 South 49th West Avenue, Tulsa, Oklahoma 74107. The contractor was constructing this facility as a general lease facility and he agreed to change the internal construction plans to fit the needs for sealed source storage. This work began the last week of February and a Permanent Sealed Source Storage Area as described in supplemental sheets, Part 3 is being constructed and will be completed by Friday April 16, 1982. Capital X-Ray Service must vacate the present facility on or before April 30, 1982 and moving plans are scheduled for Saturday, April 17 and Sunday, April 18, 1982.

ATTACHMENTS: Exhibit No. 1, Page No. 8 and
Section 3 Figure No. 1, Page No. 9 - Plat of Survey -
2133 South 49th West Avenue
Tulsa, Oklahoma 74107
Figure No. 2, Page No. 10 - General Property Layout,
Permanent Sealed Source Storage
Area Location and Temporary
Radiographic Job Site Area
Location -
2133 South 49th West Avenue
Tulsa, Oklahoma
Figure No. 3, Page No. 11 - Permanent Sealed Source Storage
Area - Overhead View
Figure No. 4, Page No. 12 - Permanent Sealed Source Storage
Area - Side View (West Side)

EXHIBIT NO. 1, PAGE NO. 8 and FIGURE NO. 1, PAGE NO. 9

Describes and depicts the general property location of:

Capital X-Ray Services, Inc.
2133 South 49th West Avenue
Tulsa, Oklahoma 74107

FIGURE NO. 2, PAGE NO. 10

Depicts the general property layout and the Permanent Sealed Source Storage Area which is located within the 50' X 100' metal building in the shop area. Also shown within the Southeast quadrant of the property is the general area where temporary radiographic job sites may be erected.

The property as depicted is fenced with 6' 0" steel chain link fencing. Prior to the storage of any sealed source, the North facing fence and the North and East facing building walls adjacent to the Permanent Sealed Source Storage Area will be conspicuously posted with highly visible "CAUTION - RADIOACTIVE MATERIALS" placards bearing the RADIATION SYMBOL.

Any temporary radiographic job sites erected within the 260' X 344' property area shall be erected and secured in accordance with Capital X-Ray Service's present licensing conditions of License #35-11114-01 and the requirements of 10 CFR, Parts 20 and 34.

FIGURE NO. 3, PAGE NO. 11

Depicts an overhead view of the Permanent Sealed Source Storage Area and the 6' 0" steel chain link perimeter fencing which is topped with three horizontal strands of barbed wire and has an attached lock-bearing gate.

Prior to the storage of any Sealed Source, the security fence perimeters of the Permanent Sealed Source Storage Area and the outside of the North and East building walls at the Permanent Sealed Source Storage Area location will be conspicuously posted with highly visible "CAUTION - RADIOACTIVE MATERIAL" placards bearing the RADIATION SYMBOL.

The inside of the Permanent Sealed Source Storage Area shall also be conspicuously posted with highly visible "CAUTION - RADIATION AREA" placards bearing the RADIATION SYMBOL.

Sealed Source Exposure Devices and/or Storage Containers/Changers shall be placed within the "stalls" which have been constructed of mortared-to-the-floor 4" thick solid and 8" thick sand filled concrete blocks.

Steel "eyebolts", 6 total, are permanently mortared within the 4" thick solid concrete blocks. Sealed Source Exposure Devices and Storage Containers/Changers shall be chained and locked within the shielding "stalls".

FIGURE NO. 4, PAGE NO. 12

Depicts a West side view of the Permanent Sealed Source Storage Area and the positioning of Sealed Source Exposure Devices within the shielding "stalls".

Capital X-Ray Service will vacate the 302 South Norfolk, Tulsa, Oklahoma facility April 17 and 18, 1982.

Immediately prior to the relocation of all Sealed Source Exposure Devices and Storage Containers/Changers, I, as Radiation Safety Officer,

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shall perform a Physical Inventory and shall directly supervise the transportation of each and all Sealed Source Exposure Devices and Storage Containers/Changers to the 2133 South 49th West Avenue, Tulsa, Oklahoma facility and the immediate placement into the Permanent Sealed Source Storage Area. Transport Radiation Survey Reports, Bills of Lading and Permanent Storage Radiation Survey Reports shall be documented and filed for review.

Immediately following the transport of all Sealed Source Exposure Devices and Storage Containers/Changers, a Physical Radiation Survey and complete visual inspection of the entire premises of 302 South Norfolk, Tulsa, Oklahoma will be performed by me, as Radiation Safety Officer, to assure that no by-product material and/or "Caution" placards remain on the premises.

A Leak Test smear shall be performed on the floor of the vacated Permanent Sealed Source Storage Area at the 302 South Norfolk, Tulsa, Oklahoma facility, the Leak Test smear immediately posted to Technical Operations, Inc., Burlington, Massachusetts for assay with the results to be telegraphed to Capital X-Ray Services, Inc. as immediate as possible. Capital X-Ray Services will maintain locked control of the entire 302 South Norfolk, Tulsa, Oklahoma facility until the Leak Test results are obtained and the results are less than 0.005 microcuries of removable contamination.

Immediately following the inspection of and the Leak Test smear at the 302 South Norfolk facility, a Physical Inventory shall be performed at the 2133 South 49th West Avenue facility to assure that all Sealed Source Exposure Devices and/or Storage Containers/Changers are present,

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in an undamaged condition and lock-stored.

All documented records and reports concerning the vacating of the 302 South Norfolk, Tulsa, Oklahoma facility and the permanent storage of all Sealed Source Exposure Devices and Storage Containers/Changers at the 2133 South 49th West Avenue, Tulsa, Oklahoma facility will be filed for review.

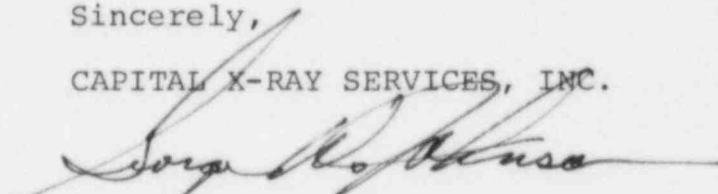
All correspondence dated from April 16, 1982 and forward should be directed to:

Capital X-Ray Services, Inc.
2133 South 49th West Avenue
Tulsa, Oklahoma 74107

If further information is required concerning this Application for Amendment, please contact me.

Sincerely,

CAPITAL X-RAY SERVICES, INC.



George W. Johnson
Radiation Safety Officer

GWJ:wmb

cc: Mr. R. J. Everett

Enclosure: Check No. 2227 for Amendment Fee in the amount of \$110.00

Attachments: Exhibit No. 1 - Page 8
Figure No. 1 - Page 9
Figure No. 2 - Page 10
Figure No. 3 - Page 11
Figure No. 4 - Page 12

NOTE: A copy of this Amendment will be posted to Mr. R. J. Everett, U.S.N.R.C. Region IV Office, Arlington, Texas as Mr. Everett is aware of Capital X-Ray Services, Inc.'s necessity for vacating the present location

PLAT OF SURVEY

EXHIBIT NO. 1

DESCRIPTION

Page No. 8

Beginning at a point 50.0 feet South and 24.75 feet East of the Northwest (NW) corner of Section 16, Township 19 North, Range 12 East of the Indian Base and Meridian, Tulsa County. Said point being on the East Right-of-way line of 49th West Avenue and South Right-of-way line of West 21st Street; thence South $89^{\circ}53'17''$ East along said South Right-of-way line of 21st Street a distance of 344.38 feet to a point; thence South $00^{\circ}10'17''$ West and parallel to the East Right-of-way line of said 49th West Avenue a distance of 705.4 feet to a point; thence North $89^{\circ}53'17''$ West a distance of 344.38 feet to a point lying 24.75 feet East of the West line of said Section 16, said point also lying in the East Right-of-way line of said 49th West Avenue; thence North $00^{\circ}10'17''$ East along said Right-of-way line a distance of 705.4 feet North to point of beginning. Containing 5.6 acres more or less.

CERTIFICATE OF SURVEY

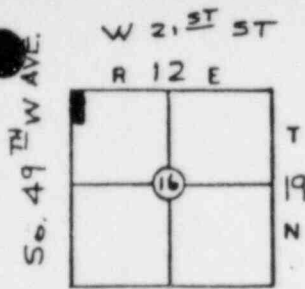
I, JACK RAMSEY the undersigned Registered Land Surveyor, do hereby certify that I have carefully and accurately surveyed, staked with iron pins the above described tract of land in _____ County, State of Oklahoma, and that the above plat is a true and correct representation of said survey.

Dated this 10TH day of MARCH 1982.

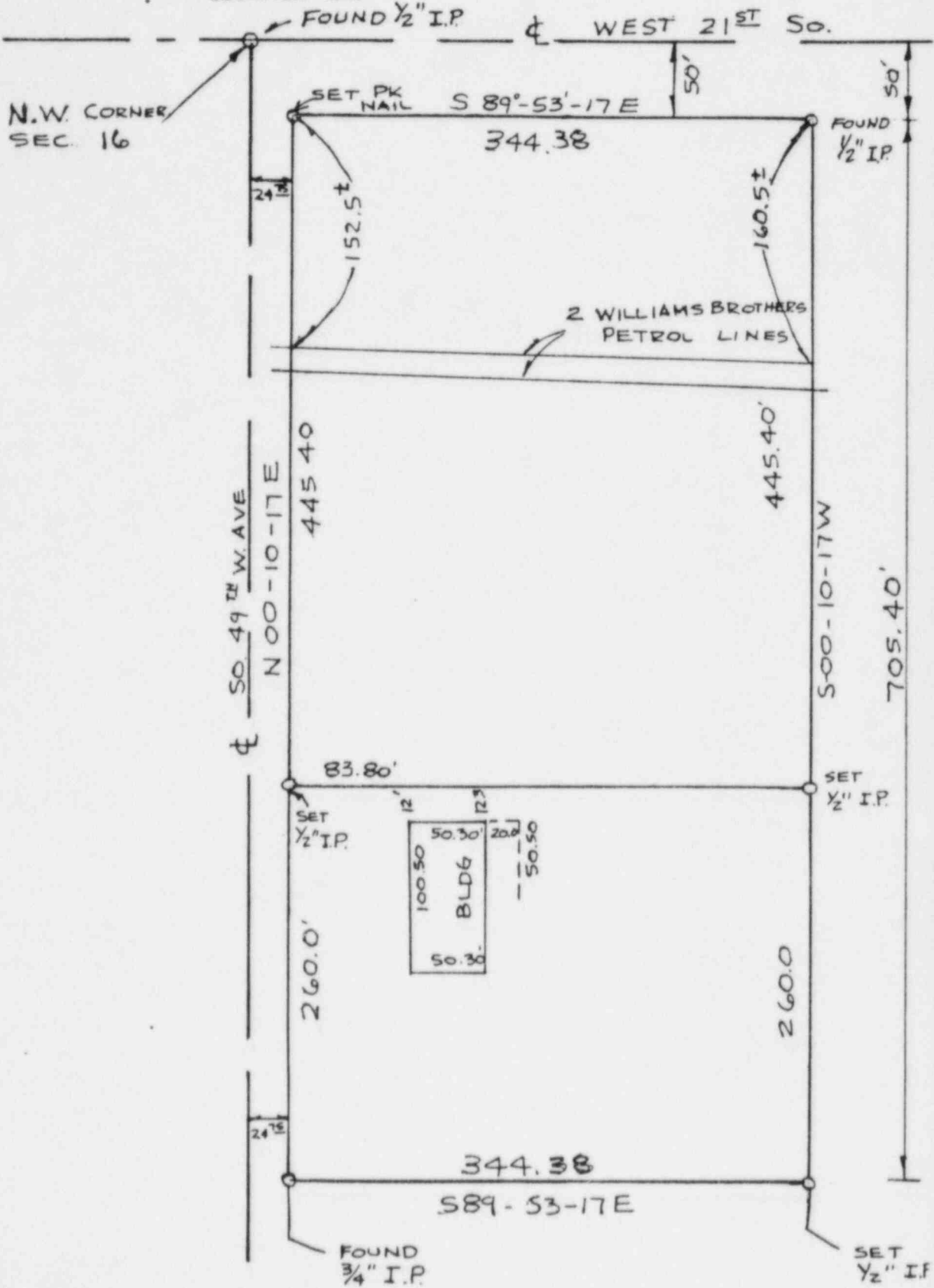
Jack O Ramsey
Registered Land Surveyor

SEAL

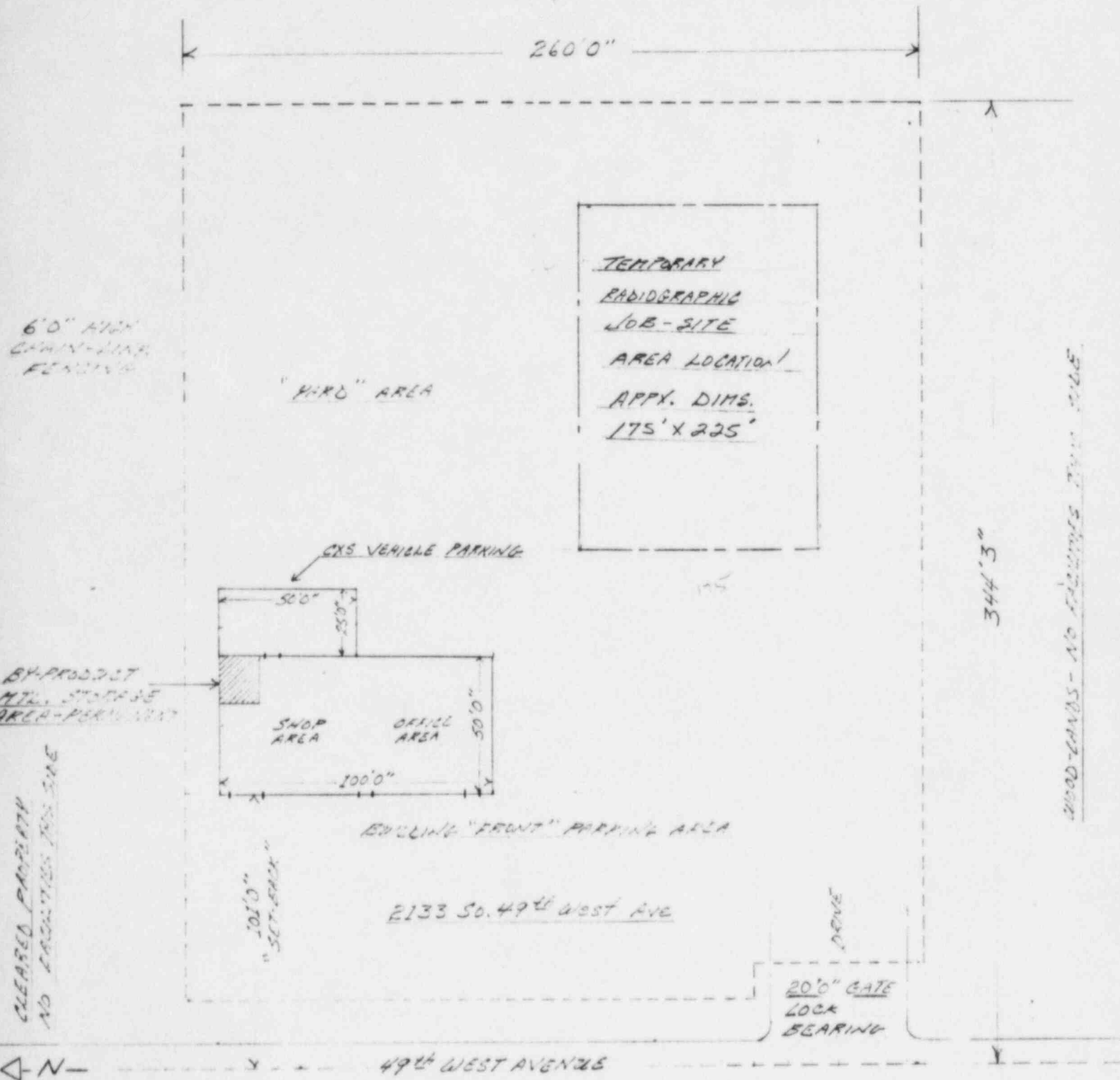
FIGURE NO. 1



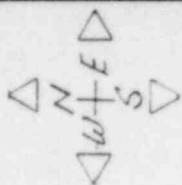
LOCATION MAP



WOOD-LANDS - NO FACILITIES THIS SIDE



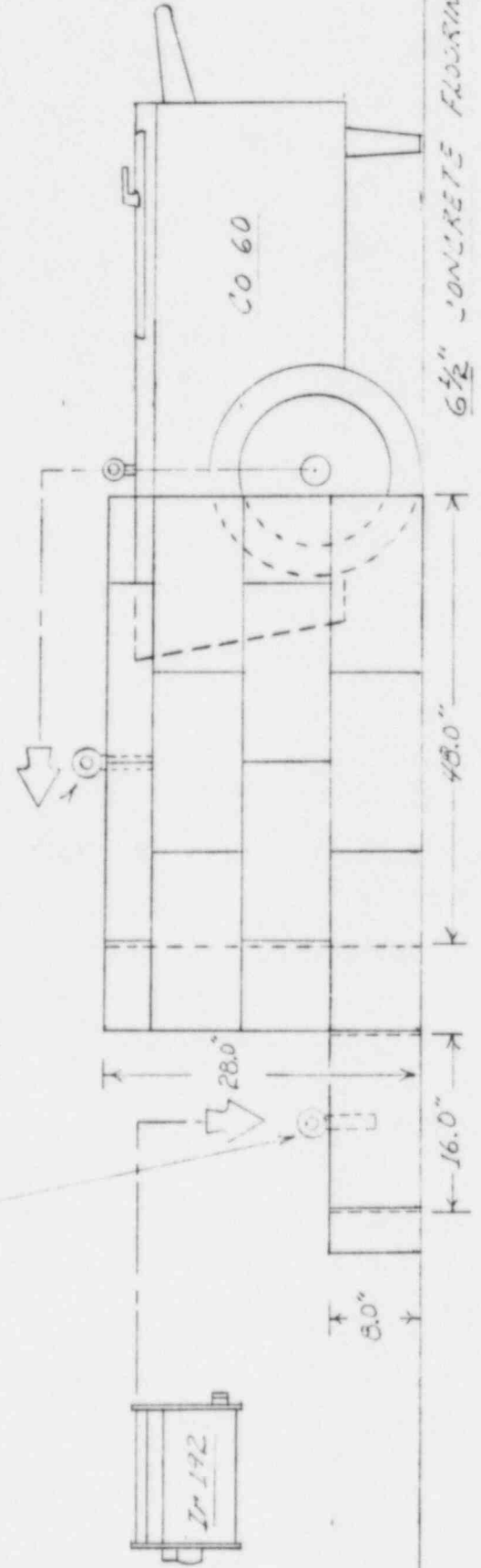
2 RESIDENCES + 1 COMMERCIAL FACILITY - 100'0" "SET-BACK" THIS SIDE



3 STRAND BARBED WIRE

IND. CHAIN LINK FENCE
6'0" HIGH - TOPPED
WITH - 3 STRAND
BARBED WIRE

STEEL (6 TOTAL)
EYE BOLTS - FOR CHAINED
SECURITY LOCKING OF
EXPOSURE DEVICES



CAUTION - RADIOACTIVE MATERIAL BEHANDLED

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