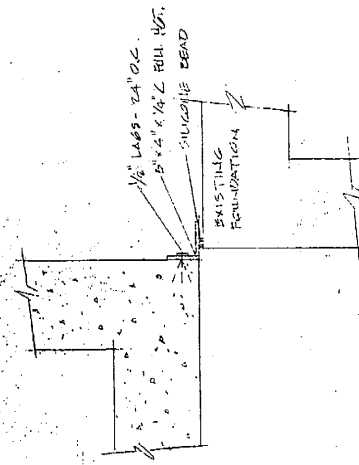
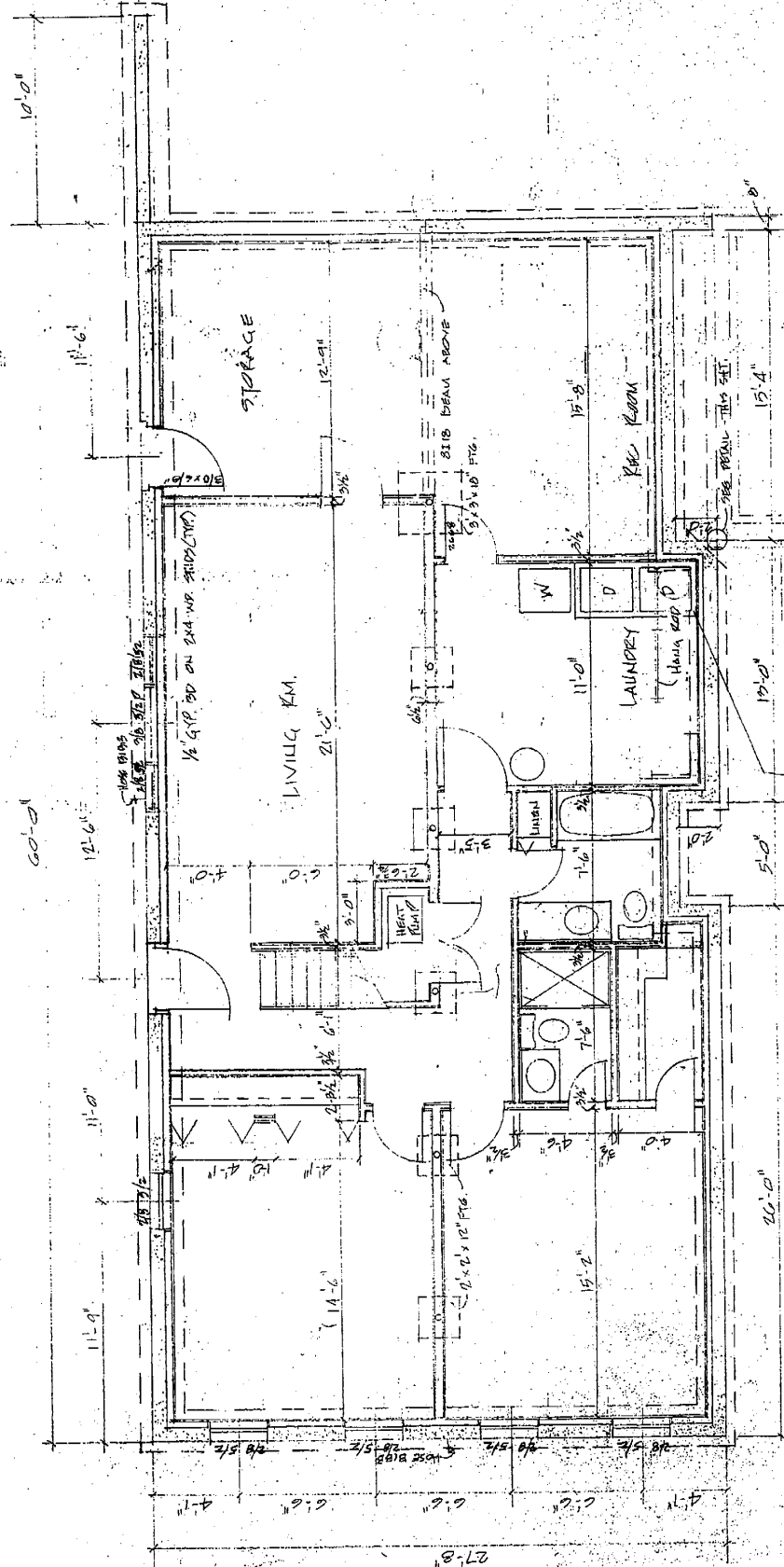
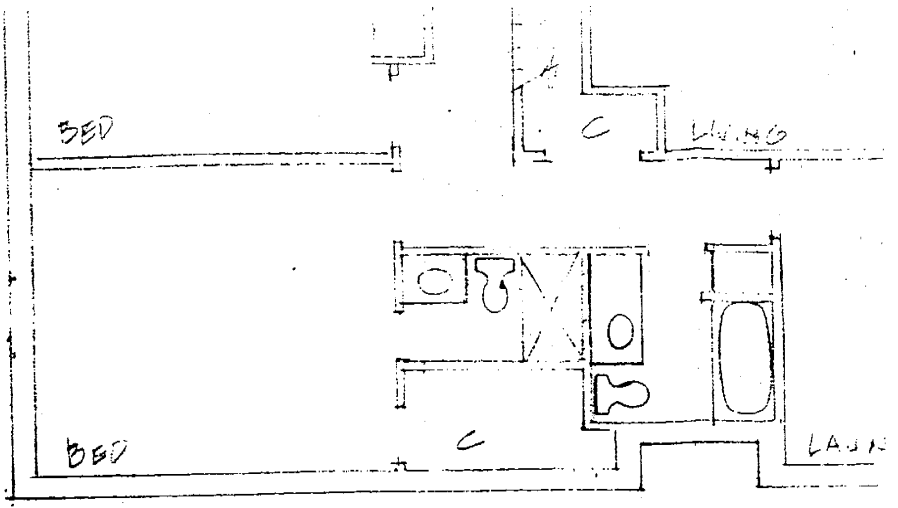


ATTACHMENT 4

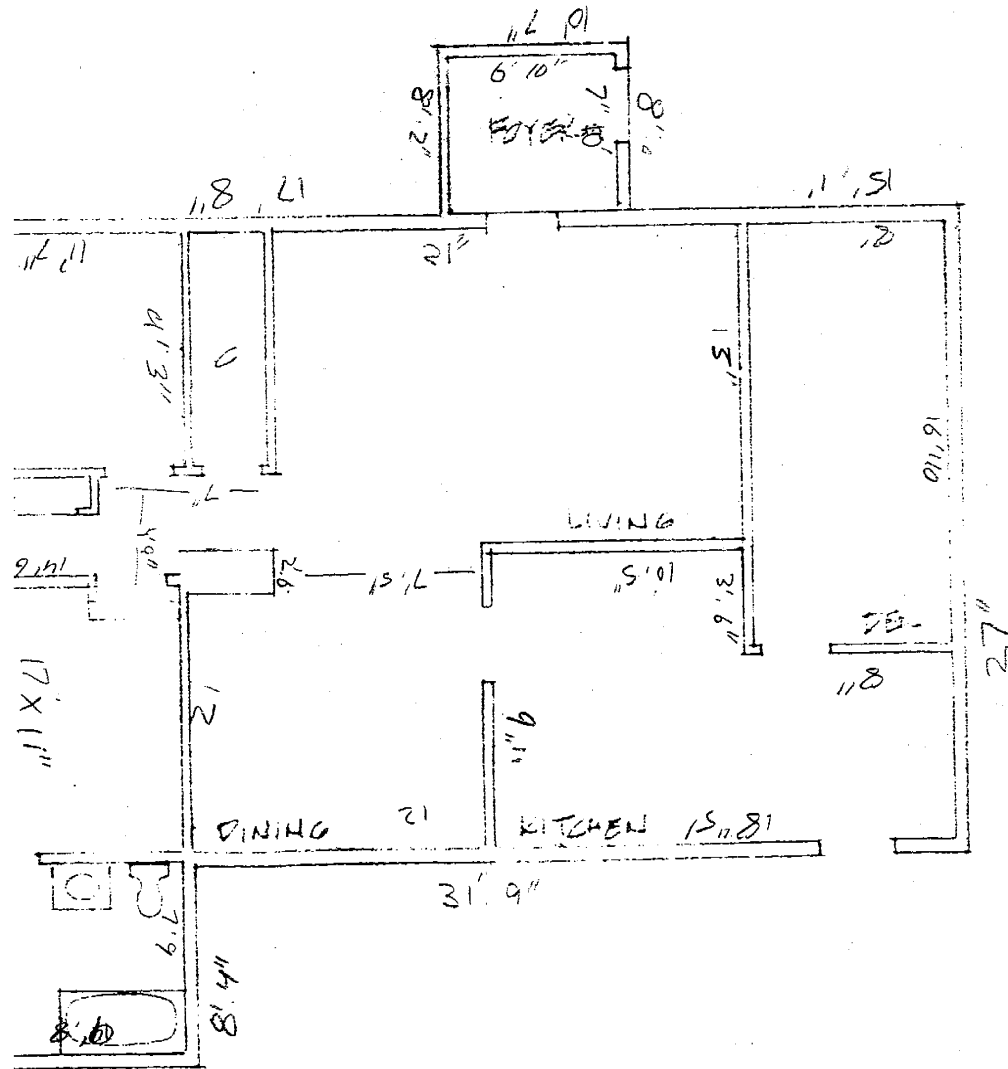


FOUNDATION JOINT DETAIL
1/4" = 1'-0"

| | |
|--|---------------------------------|
| BASEMENT / FOUNDATION PLAN | |
| SCALE: 1/4" = 1'-0" | APPROVED BY: <i>[Signature]</i> |
| DATE: 10-1-88 | DRAWN BY: <i>[Signature]</i> |
| ROLAND & ANN GRAY 17224 NEW HAMPSHIRE AVE., ASHTON, MD. | |
| MARYLAND MASTER BUILDERS DRAWING NUMBER | |



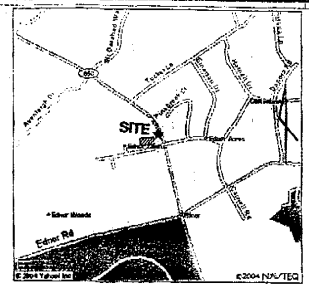
PARTIAL BASEMENT



ATTACHMENT 5

OWNER:

PRADHAN LAXMAN ET AL
17324 NEW HAMPSHIRE AVENUE
SILVER SPRING, MD 20905
PHONE : 301-388-0218



VICINITY MAP
SCALE: N.T.S.

EXISTING SITE CONDITION:

THE SITE IS LOCATED AT 17324 NEW HAMPSHIRE AVENUE, SILVER SPRING, MARYLAND 20905. THE SITE IS SURROUNDED BY RESIDENTIAL AREAS. THE SITE CONSISTS OF EXISTING 1-STORY HOUSE, CONCRETE PATIO, DRIVEWAY AND UTILITIES. THE SITE CURRENTLY DRAINS VIA STREET DRAIN AND OVERLAND FLOW SOUTHEAST TO NORTHWEST DIRECTION AS SHOWN ON PLAN. THE TOPOGRAPHY OF THE SITE SLOPES SOUTHEAST TO NORTHWEST DIRECTION. THE EXISTING SITE PLAN IS FULLY COMPLY WITH THE MONTGOMERY COUNTY ZONING REQUIREMENTS FOR RE-2 ZONED LOT.

GENERAL NOTES

1. ACCOUNT NO: 09717276, LIBER: 4417 & FOLIO: 749
2. ZONE: RE-2, COUNTY MAP: JTS1
3. BOUNDARY INFORMATION WAS TAKEN FROM THE AVAILABLE RECORDS. NO TITLE REPORT WAS FURNISHED.
4. THE LOCATIONS AND DEPTH OF ALL UNDERGROUND UTILITIES SHOWN HEREON WERE TAKEN FROM AVAILABLE RECORDS.
5. THE SITE IS LOCATED IN FLOOD ZONE AZIC PER HUD PANEL NO. 01560.
6. THE WATER AND SEWER SERVICES ARE PROVIDED BY PRIVATE SYSTEM.
7. THIS PLAN IS BASED ON THE SURVEY PLAT PREPARED BY JEFFREY A. FOSTER, RLS, DATED 11-29-2002.
8. TO THE BEST OF OUR KNOWLEDGE, THERE IS NO KNOWN CEMETERY, GRAVEYARD OR CORNER MONUMENTATION ON THE PROPERTIES.
9. NO ADDITIONAL CONSTRUCTION ACTIVITIES WILL TAKE PLACE IN THE LOT.
10. EXISTING VEGETATION SHALL BE PRESERVED TO THE MAXIMUM EXTENT POSSIBLE.

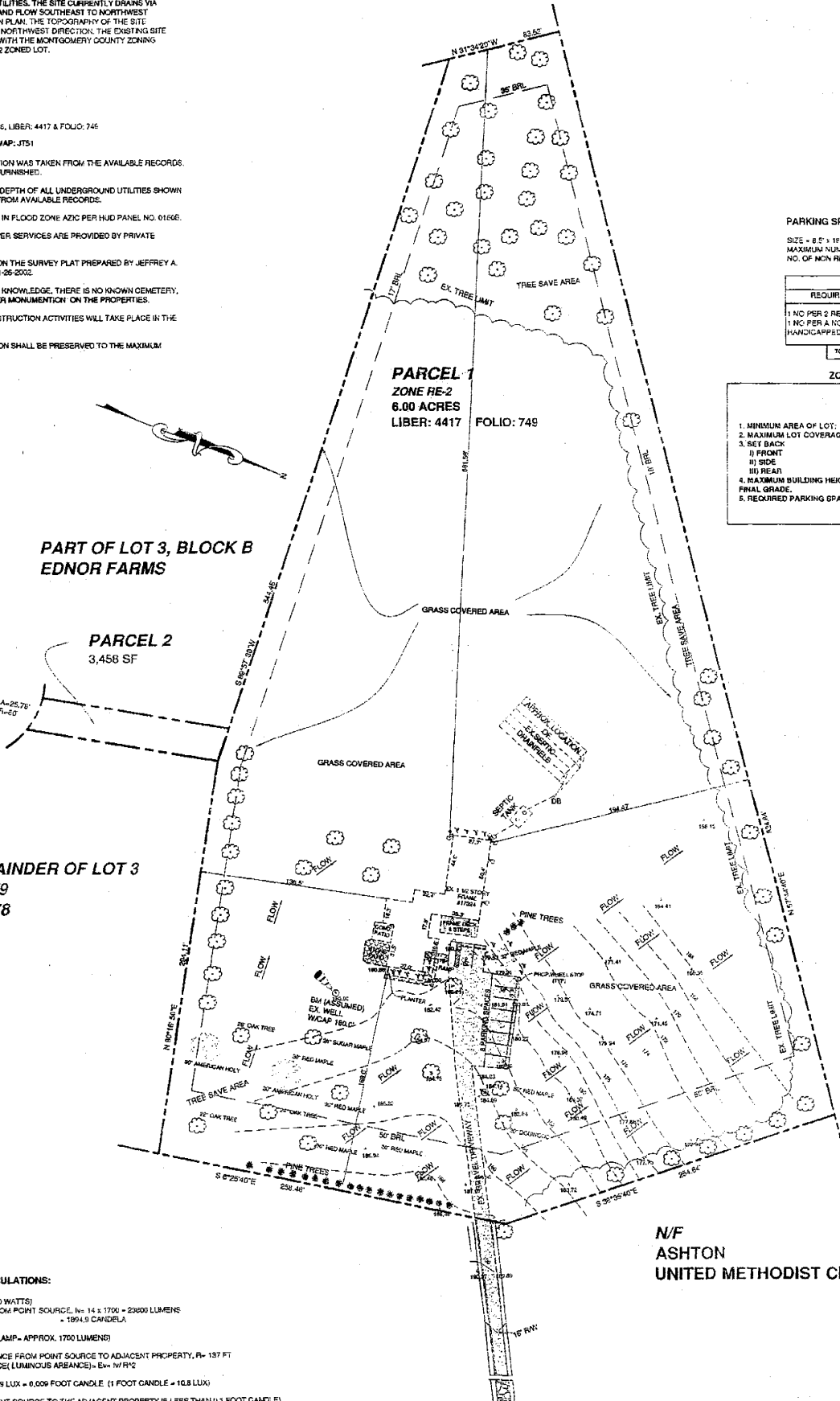
PARKING SPACE TABULATION:

SIZE = 8'5" x 18'
MAXIMUM NUMBER OF RESIDENTS = 16 NOS.
NO. OF NON-RESIDENT STAFF = 1

| PARKING SPACES | |
|------------------------------|-----------------------|
| REQUIRED | PROVIDED |
| 1 NO PER 2 RESIDENTS = 8 NOS | 8 NOS |
| 1 NO PER A NON-RESIDENT = 1 | 1 |
| HANDICAPPED PARKING = 1 NO. | 1 |
| TOTAL = 10 NOS | TOTAL = 10 NOS |

ZONING TABULATION

| | REQUIRED | PROVIDED |
|----------------------------|-----------------------|-----------------------|
| 1. MINIMUM AREA OF LOT: | 87,120 SF (2 AC) | 261,350 SF (6 AC) |
| 2. MAXIMUM LOT COVERAGE: | 25% | 4.00% |
| 3. SET BACK: | | 160 FT |
| I) FRONT | 30 FT | 134.2 MIN (330.97 FT) |
| II) SIDE | 17 FT MIN (SUM 35 FT) | 581.68 FT |
| III) REAR | 35 FT | LESS THAN 35 FT FROM |
| 4. MAXIMUM BUILDING HEIGHT | 35 FT | |
| FINAL GRADE | | |
| 5. REQUIRED PARKING SPACES | 10 NOS | 10 NOS |



CLIFTONBROOK LANE

PART OF LOT 3, BLOCK B
EDNOR FARMS

PARCEL 2
3,458 SF

REMAINDER OF LOT 3
PB. 79
P.7978

N/F
ASHTON
UNITED METHODIST CHURCH

TO NEW HAMPSHIRE AVENUE, MD RTE. 650

LIGHTING LEVEL CALCULATIONS:

NO. OF LAMPS = 14 NOS (100 WATTS)
MAX INTENSITY OF LIGHT FROM POINT SOURCE, I_p = 14 x 1700 = 23800 LUMENS
= 1894.9 CANDELA

(1 LUMEN = 1/AN. CANDELA)
(100 WATT INCANDESCENT LAMP = APPROX. 1700 LUMENS)

MIN PERPENDICULAR DISTANCE FROM POINT SOURCE TO ADJACENT PROPERTY, P = 137 FT
ILLUMINANCE OF THE SOURCE (LUMINOUS ARRANGEMENT) = E_v = I/P²

E_v = 1894.9 / (137²) = 0.1029 LUX = 0.009 FOOT CANDLE (1 FOOT CANDLE = 10.8 LUX)

THE ILLUMINANCE OF THE POINT SOURCE TO THE ADJACENT PROPERTY IS LESS THAN (1/4) FOOT CANDLE)

NO GLARING EFFECT WILL PRODUCE TO NEIGHBORHOOD BY LIGHTING OUTDOOR LIGHTS.

LEGEND

- 100 FT SPOT ELEVATION
- EX. TREE
- 175 EX. 2' CONTOUR LINE
- FLOW ARROW
- 85. BUILDING RESTRICTION LINE
- SHAURS
- EX. LIGHT BULB (100 WATTS OR 1700 LUMENS)
- POWER POLE
- PROPERTY LINE

GRAPHIC SCALE