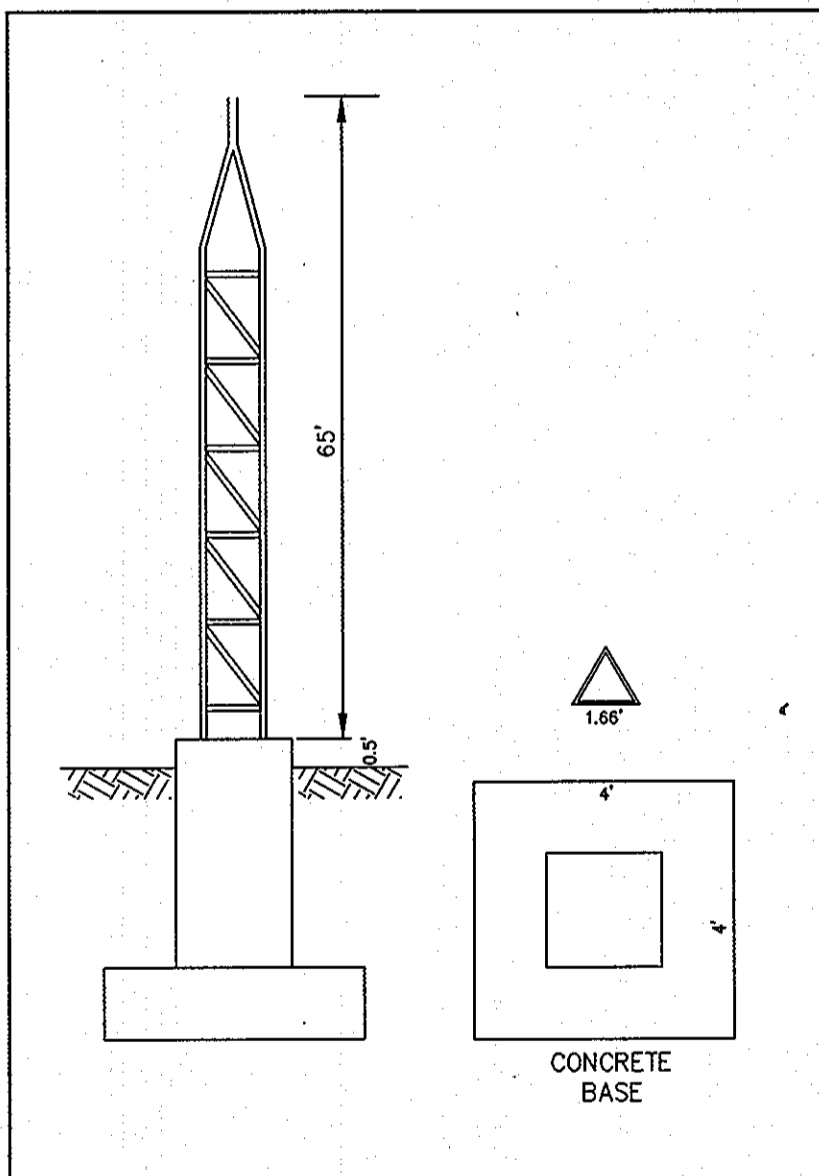


**DRAINAGE AREA MAP**  
SCALE: 1"=200'

**ENVIRONMENTAL INFORMATION:**

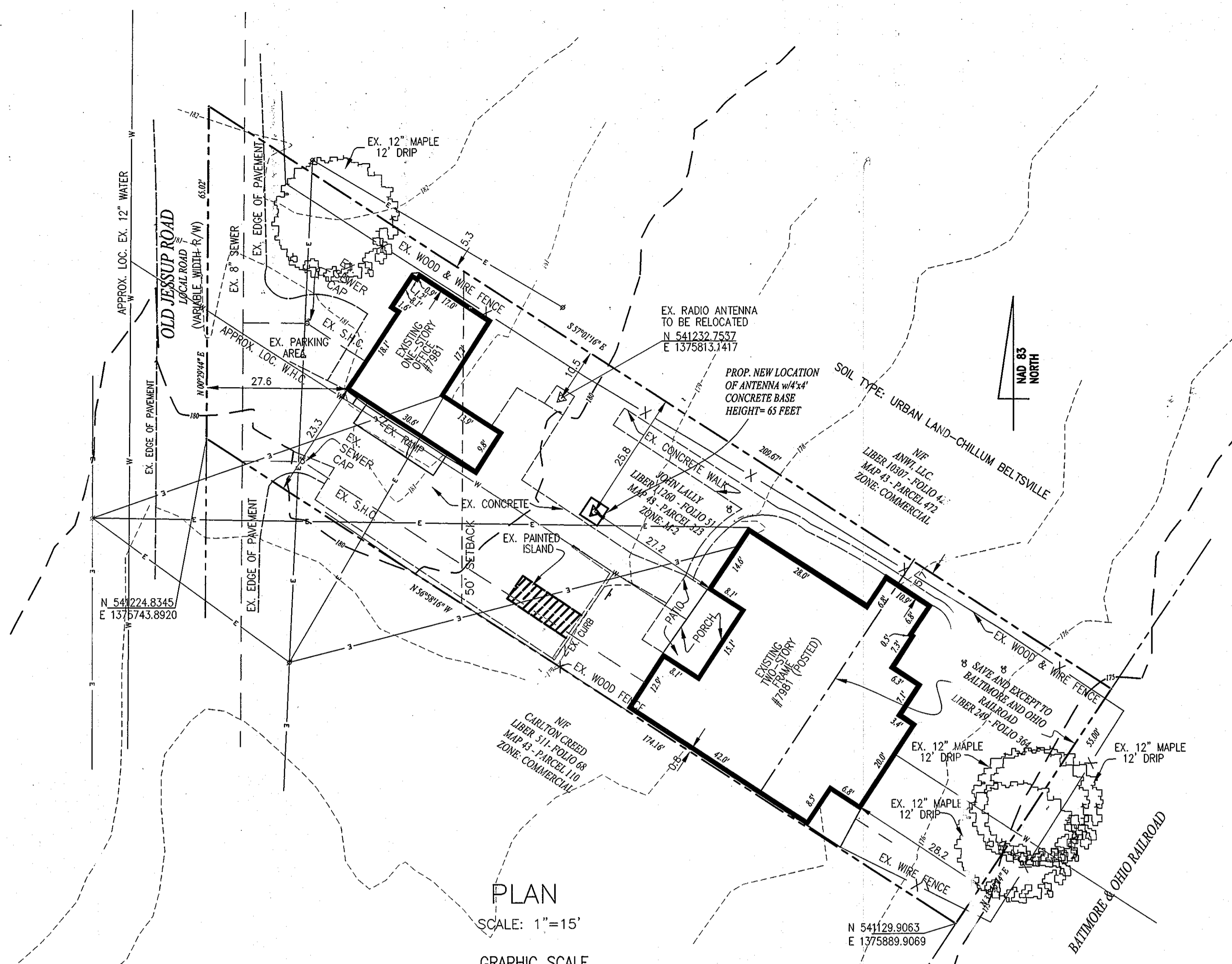
- A) THE SITE IS FAIRLY FLAT WITH SLOPES RANGING FROM 3.0% TO 6.6 %
- B) THE SITE IS NOT WITHIN THE FEMA 100 YEAR FLOOD PLAIN AND NO NON-TIDAL WETLAND ON SITE.
- C) THERE ARE NO ENVIRONMENTALLY SENSITIVE FEATURES OR BUFFERS ON-SITE THAT ARE TO BE CONSIDERED AS A NECESSARY OR ESSENTIAL DISTURBANCE BY DPZ AND THE SOIL CONSERVATION DISTRICT.
- D) SOIL TYPE: URBAN LAND-CHILLUM BELTSVILLE



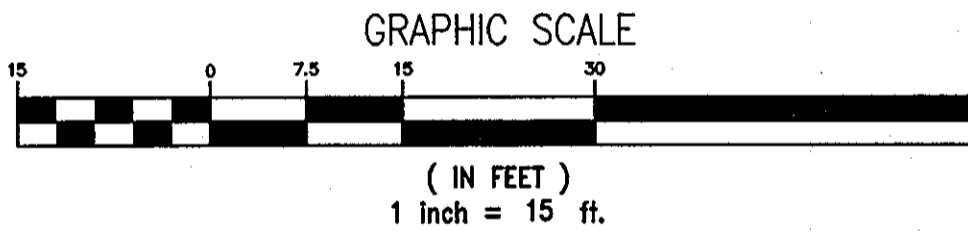
**RADIO ANTENNA DETAIL**  
N.T.S.

ADDRESS CHART	
LOT/PARCEL #	STREET ADDRESS
323	7981 OLD JESSUP ROAD
	JESSUP, MD. 20794

PERMIT INFORMATION CHART				
Subdivision Name	Section/Area	Lot/Parcel No.		
JESSUP		323		
Plat # or L.P.	Grid #	Zoning	Tax Map No.	Elect District
N/A	22	M-2	43	1-15
Water Code	EXISTING	Sewer Code	EXISTING	



**PLAN**  
SCALE: 1"=15'



**LEGEND**

- EXISTING INDEX OF TOUR
- PROPOSED CONTOUR
- EXISTING EDGE OF PAVEMENT
- PROPOSED EDGE OF PAVEMENT
- EXISTING CURB AND GUTTER
- PROPOSED CURB AND GUTTER
- TRANSITION FROM CG-6 TO CG-6R
- EXISTING ELECTRIC SERVICE
- PROPERTY LINE
- BASEMENT LINE
- CENTERLINE
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- EXISTING TREE DRIP LINE
- EXISTING TREE

This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

Howard SCD \_\_\_\_\_ Date \_\_\_\_\_

**ENGINEER'S CERTIFICATE**

"I certify that this plan for sediment and erosion control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

TALAL A. HASSAN \_\_\_\_\_ 10/2/09  
Signature of Engineer (print name below signature) Date

**DEVELOPER'S CERTIFICATE**

"We certify that all development and construction will be done according to this plan for sediment and erosion control, and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District."

\_\_\_\_\_  
Signature of Developer (print name below signature) Date 2-08-2010

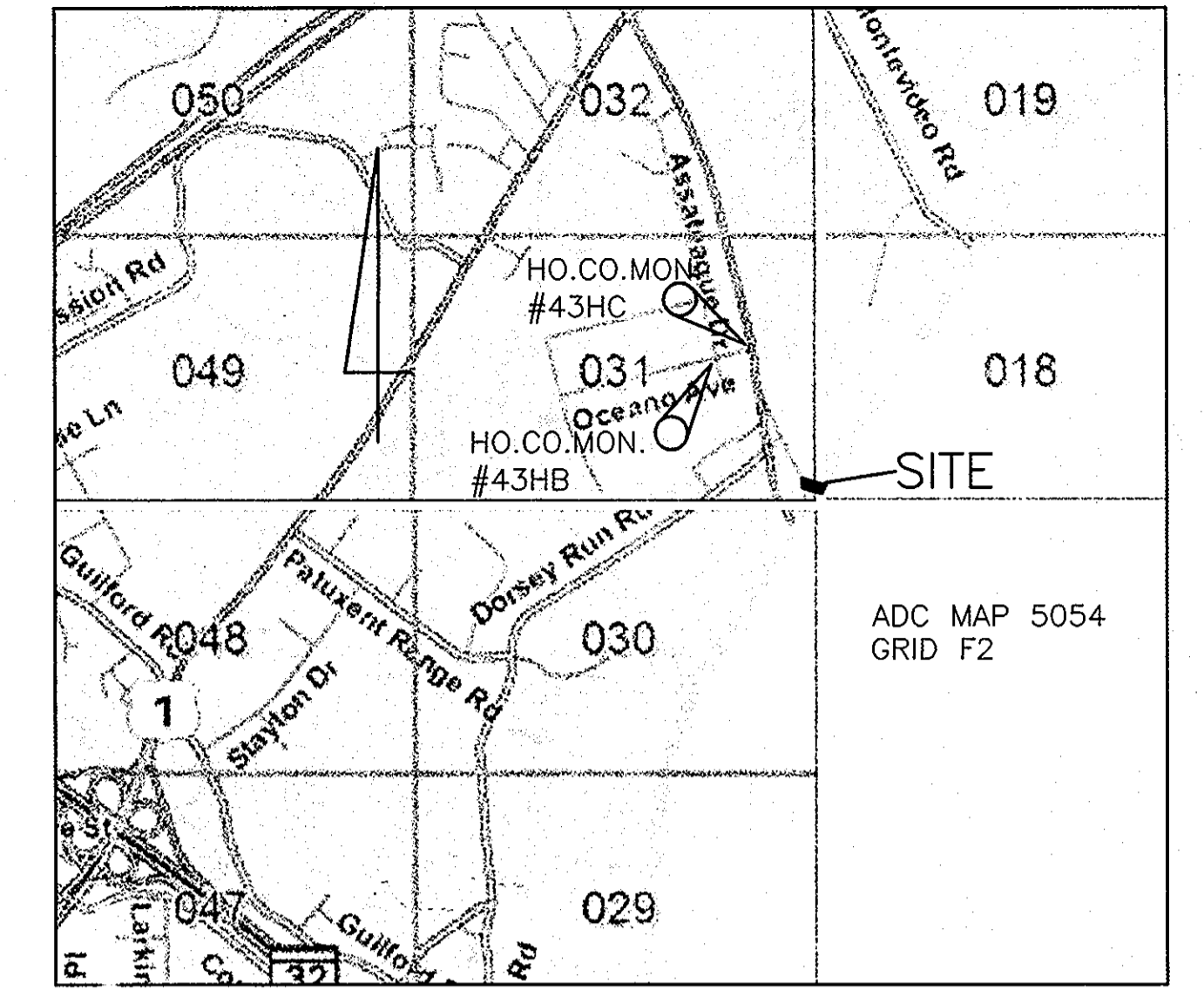
**STORMWATER MANAGEMENT STATEMENT**

STORMWATER MANAGEMENT FOR THIS SITE IS NOT REQUIRED AS THE SITE IS NOT WITHIN THE CHESAPEAKE BAY CRITICAL AREA; THERE IS NO INCREASE IN IMPERVIOUS AREA AND THERE IS NO SITE DISTURBANCE BEING PROPOSED.

**OUTFALL STATEMENT**

THE OUTFALL FOR THIS SITE IS THE EXISTING SWALE/DITCH ALONG OLD JESSUP ROAD THAT OUTFALLS ON THE EXISTING NATURAL CHANNEL AT DORSEY RUN.

THE OUTFALL IS WELL STABILIZED AND SHOWS NO SIGNS OF EROSION. THE PROPOSED DEVELOPMENT OF THIS PROPERTY WILL NOT HAVE ANY ADVERSE IMPACT ON DOWNSTREAM OR ADJACENT PROPERTIES.



**VICINITY MAP**  
SCALE: 1"=2000'

- BENCHMARKS**
- NAV38 VERTICAL-NAD 83 HORIZONTAL
  - HO. CO. #43HM1 (AKA: 43TD)
  - BOLT AT BASS ELECTRIC BOX
  - CORNER DORSEY RUN RD. AND RT-175
  - ELEVATION: 66.248 mts. = 217.350'
- MONUMENTS:**
- HO. CO. #43HC
  - 3/4" REBAR
  - CORNER RT-175 AND OCEANO AVE.
  - N 164324.4336 E 419081.2733
  - ELEVATION: 77.3809
- HO. CO. #43HB
  - CORNER ASSATEAGUE RD AND OCEANO AVE.
  - N 164557.5624 E 418925.585
  - ELEVATION: 76.6797
- HO. CO. #43HA
  - 3/4" REBAR
  - DORSEY RUN RD. SOUTH OF SHAREWOOD DR.
  - N 164024.5003 E 418746.4582
  - ELEVATION: 68.3402
- HO. CO. #43AA
  - 3/4" REBAR
  - DORSEY RUN RD. NORTH OF PATUXENT RANGE RD.
  - N 164333.5127 E 418046.0018
  - ELEVATION: 73.1831

**GENERAL NOTES**

1. PROPERTY IS OWNED BY JOHN A. LALLY, EXCHANGE ACCOM TITLE HOLDER, 8318 ARDICK ARDMORE ROAD LANDOVER, MD. 20785
2. SITE IS LEGAL AND SHOWN ON TAX MAP 43, TAX MAP GRID 22, PARCEL 323 AND RECORDED IN LIBER 11260, FOLIO 051
3. PROPERTY IS ZONED M-2 PER THE FEB. 2, 2004 COMPREHENSIVE ZONING PLAN.
4. PROPERTY IS SERVED BY PUBLIC WATER AND SEWER
5. SITE IS NOT WITHIN THE CHESAPEAKE BAY CRITICAL AREA.
6. SITE IS NOT WITHIN THE FEMA 100 YEAR FLOODPLAIN
7. EXISTING USE OF SITE IS A TAXICAB DISPATCH SITE
8. AREA OF SITE = 10,541.52 SF OR 0.242 ACRE
9. NUMBER OF EMPLOYEES = 4
10. NO OUTSIDE LIGHTING PROPOSED
11. IMPERVIOUS AREA  
BUILDING = 2,988 SF  
CONCRETE/ASPHALT PVMT = 2,626 SF  
PORCH = 122 SF  
PATIO/RAILP = 151 SF  
TOTAL = 5,887 SF
12. SITE COVERAGE = 55.887/10541.52 = 55.85% < 60%
13. THIS DEVELOPMENT IS FOR THIS RELOCATION OF THE EXISTING RADIO ANTENNA
14. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE REQUIRED WETLANDS, STREAM(S) OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREA AND 100 YR. FLOODPLAIN
15. THIS PROJECT IS EXEMPT FROM THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION BECAUSE THE PROPOSED RADIO ANTENNA RELOCATION IS OCCURRING ON A SINGLE LOT SMALLER THAN 40,000 SQUARE FEET
16. BOUNDARY INFORMATION AND TOPOGRAPHIC INFORMATION IS BASED ON ACTUAL FIELD SURVEY PERFORMED BY EMSI ENGINEERING DATED 09/10/09 HAVING CONTOUR INTERVALS OF 1 FOOT.
17. SOILS INFORMATION WAS OBTAINED FROM HOWARD COUNTY GIS MAPS.
18. THERE IS NO VISIBLE EVIDENCE OF A GRAVE, OBJECT, OR STRUCTURE MARKING A PLACE OF BURIAL ON THIS SITE.
19. THIS PROJECT IS EXEMPT FROM LANDSCAPING REQUIREMENTS SINCE THE PURPOSE OF THIS PLAN IS TO RELOCATE AND EXISTING RADIO ANTENNA TOWER, AND THERE IS NO NEW DEVELOPMENT PROPOSED WITH THIS PLAN.
20. THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 43HB AND 43HC WERE USED FOR THIS PROJECT.

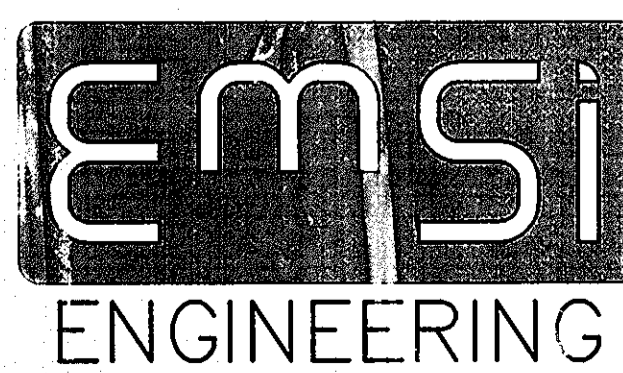
APPROVED: DEPARTMENT OF PLANNING AND ZONING

\_\_\_\_\_  
Chief, Development Engineering Division Date 2/20/10

\_\_\_\_\_  
Chief, Division of Land Development Date 2/20/10

\_\_\_\_\_  
Director, DEP. Date 2/20/10

9720 Capital Court, Suite 400  
Manassas, Virginia 20110  
Ph. (703) 257-0877  
Fax (703) 361-3798  
www.emsieng.com



OWNER: JOHN A. LALLY, EXCHANGE ACCOM TITLE HOLDER  
ADDRESS: 1316 ARDICK ARDMORE RD. LANDOVER, MD. 20785-1621  
TEL: 301-502-5595

**SITE DEVELOPMENT PLAN**  
**RADIO ANTENNA RELOCATION**  
**JOHN A. LALLY PROPERTY**

SCALE 1"=15'  
DATE: 11/26/2010

TAX MAP 43 GRID 22 PARCEL 323  
LIBER 11260 FOLIO 052  
FIRST ELECTION DISTRICT - HOWARD COUNTY, MD.