NOTES:

1) ELEVATIONS SHOWN HEREON ARE DERIVED FROM GLOBAL POSITIONING SYSTEM (G.P.S.) SATELLITE OBSERVATIONS, POST PROCESSED TO THE MAINE TECHNICAL SOURCES BASE STATION IN WOBURN, MA AND TRANSFORMED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD OF 1988).

2) COORDINATE VALUES SHOWN HEREON ARE DERIVED FROM G.P.S. SATELLITE OBSERVATIONS ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83) TRANSFORMED TO THE MASSACHUSETTS STATE PLANE SYSTEM.

3) BUILDING OFFSETS SHOWN HEREON ARE TO CORNER OF VINYL SIDING.

4) UTILITIES SHOWN HERON FROM FIELD LOCATIONS OF SURFACE STRUCTURES. NO UNDERGROUND UTILITIES WERE INCLUDED AS PART OF THIS SURVEY. IT SHALL BE THE RESPONSIBILITY OF THE DESIGN ENGINEER AND THE CONTRACTOR TO VERIFY THE LOCATION, SIZE & ELEVATION OF ALL UTILITIES WITHIN THE AREA OF PROPOSED WORK AND TO CONTACT "DIG SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION, DEMOLITION OR CONSTRUCTION.

ASSESSORS:

MAP 12D, LOT 41

ZONING:

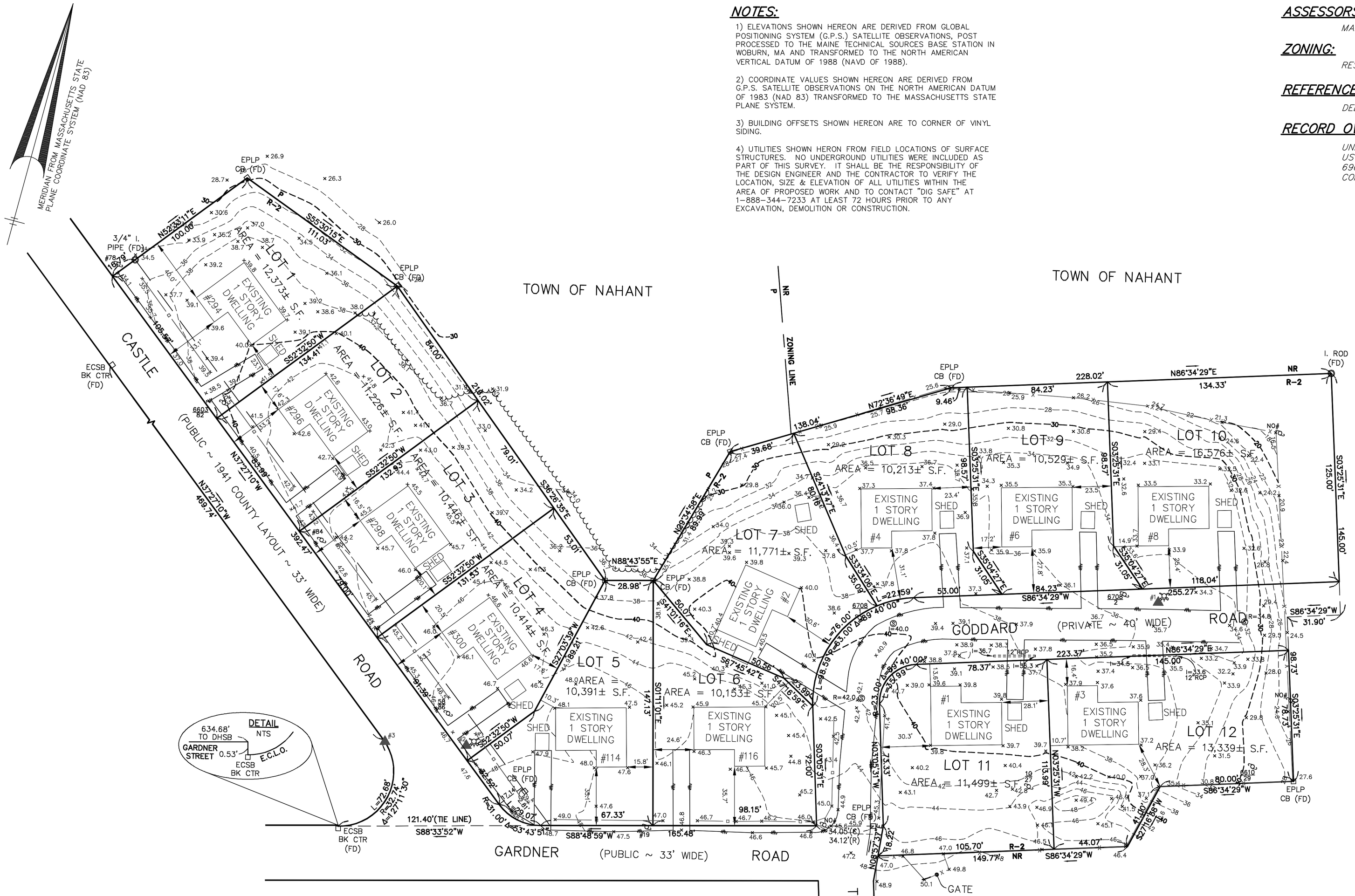
RESIDENTIAL R-2

REFERENCES:

DEED BOOK 1736, PAGE 204

RECORD OWNER:

UNITED STATES GOVERNMENT
US ARMY CORPS OF ENGINEERS
696 VIRGINIA ROAD
CONCORD, MA 01742



LEGEND

— — — 32 — — —	SURFACE CONTOUR	(R)	RECORD
	EDGE OF PAVEMENT	(C)	CALCULATED
—x—x—x—	CHAIN LINK FENCE	(R/H)	RECORD AND HELD
—□—□—□—	WOOD FENCE	(M)	FIELD MEASURED
	EDGE OF WOODED AREA	DH	DRILL HOLE
Ⓢ	SEWER MANHOLE	DHCB	DRILL HOLE IN CONCRETE BOUND
	FIRE HYDRANT	DHSB	DRILL HOLE IN STONE BOUND
#181 —OHW—	EXISTING UTILITY POLE WITH DESIGNATION OVERHEAD WIRES AND GUY POLE	I.PIPE	IRON PIPE
× 33.2	SPOT ELEVATION	I.ROD	IRON ROD
RCP	REINFORCED CONCRETE PIPE	MHB	MASS HIGHWAY BOUND
		EPLP	ESCUTCHEON PIN IN A LEAD PLUG
		ECSB	ESSEX COUNTY STONE BOUND
		CTR. BK.	CENTER BACK

▲ ELEVATION BENCH MARKS

DATUM: N.A.V.D. OF 1988

NO.	DESCRIPTION	ELEV.
1.	HYDRANT – BOLT OVER MAIN OUTLET	36.87'
2.	HYDRANT – BOLT OVER MAIN OUTLET	49.59'
3.	TOP LEFT OUTSIDE COR. LOWER SLATE STEP	47.11'

SCALE: 1" = 30'

0 30 60 120

FORT RUCKMAN BARRACKS

Castle Rd, Gardner Rd & Goddard Rd
Nahant, Massachusetts 01908

PREPARED FOR:

TOWN OF NAHANT

HANCOCK ASSOCIATES

Civil Engineers
Land Surveyors
Landscape Architects
Environmental Consultants

185 CENTRE STREET, DANVERS, MA 01923
VOICE (978) 777-3050, FAX (978) 774-7816
WWW.HANCOCKASSOCIATES.COM

NO.	BY	APP	DATE	ISSUE/REVISION DESCRIPTION

DATE: 12/21/05	DRAWN BY: MDS/JAE
SCALE: 1"=30'	CHECK BY: MDB

TOPOGRAPHIC PLAN OF LAND IN NAHANT, MA

PLOT DATE: May 15, 2008 8:20 am
PATH: F:\Land Projects R2\11376\dwg\

DWG: 11376WB.dwg	1
LAYOUT: Sheet1	
SHEET: 1 OF 1	
PROJECT NO.:	11376