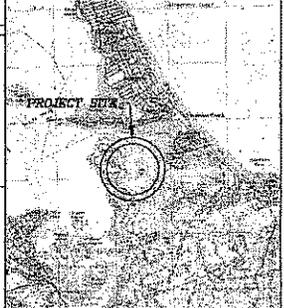


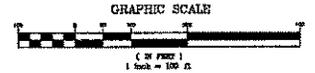
SHEET 1 OF 1

LEGEND



LOCUS MAP
HINGHAM HARBOR, HINGHAM, MA

- SURVEY NOTES**
1. PROJECT NAME: MOORING REORGANIZATION & MAPPING, HINGHAM HARBOR
 2. PROJECT NUMBER: 174707
 3. CLIENT: TOWN OF HINGHAM
 4. SURVEY DATE: DECEMBER 2, 2009 (MARKETS DECEMBER 2, 2009)
 5. SURVEYOR: GUY R. SALAZAR, IC PEEM (2005)
 6. VESSEL: 200 FISH HAWK BOAT, COON AND COMPANY
 7. TIDE: MHW
 8. TIDE GAUGE: HAWK BOAT, MHW 0-3, SEAS CALM 0-1'
 9. BEACON CODE: 100
 10. PROJECT DATUM: 1985 MEAN SEA LEVEL
 11. DATA REDUCTION: DATA SORTED BY SPREADSHEET, 10' SPACES APPROXIMATE
 12. BENCHMARK: BM #1, A GULL ISOLE SET AT THE NORTHWEST CORNER OF THE SIGNAL ELEVATION = 13.33' MLLW



- GENERAL NOTES**
1. RESULTS OF HYDROGRAPHY FROM A SURVEY DATED 12/7/09 BY CLE ENGINEERING, INC.
 2. SOUNDINGS ARE IN FEET AND TENTHS, AND REFER TO DEPTHS BELOW MHW O.D.
 3. BENCHMARK IS BM #1, A GULL ISOLE SET AT THE NORTHWEST CORNER OF THE SIGNAL ELEVATION = 13.33' MLLW, PN SET IN TOWN PER ELEVATION 15.02' MLLW.
 4. COORDINATES ARE BASED ON THE 1983 STATE PLANE SYSTEM FOR THE STATE OF MASSACHUSETTS.
 5. APPROXIMATE LOCATION OF THE FEDERAL CHANNEL WAS OBTAINED FROM USACE REFERENCE PLAN TOWNHALL, COORDINATES APPROX. EXIST LOCATIONS FIELD FIELD VERIFIED DURING ABOVE REFERENCE SURVEY DATES.
 6. THE INFORMATION SHOWN ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES SHOWN, AND CAN ONLY BE CONSIDERED AS INDICATING THE EXISTING CONDITIONS AT THAT TIME. HYPERLOCAL INFORMATION FROM BETWEEN SOUNDING POINTS IS NOT GUARANTEED. SHOALS, OBSTRUCTIONS OR OTHER UNUSUAL CONDITIONS MAY EXIST BETWEEN THESE POINTS. NO SURVEYS WERE CONDUCTED TO LOCATE PROPERTY LINES, CHANNEL LINES, EXISTING UTILITIES, STRUCTURES, MARINAS OR ANY OTHER PHYSICAL FEATURES RELATING TO THE PROJECT SITE, NOR DOES CLE WARRANT THE EXISTENCE OR LOCATION OF SAID PHYSICAL FEATURES.
 7. SHORELINE TOPOGRAPHY WAS TAKEN FROM EXISTING PLANS AND NOT INDEPENDENTLY VERIFIED.
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PROJECT: MOORING REORGANIZATION & MAPPING HINGHAM HARBOR, HINGHAM, MA

CLIENT: TOWN OF HINGHAM
210 CENTRAL STREET
HINGHAM, MA 02043

cle
CLE ENGINEERING, INC.
15 Creek Road, Marion, MA 02738 (508) 748-0937

SITE PLAN - 100' & 150' DIAMETER

SHEET 1 OF 1

SCALE:	AS SHOWN	CHECKED:	DATE:	5/2/10	DESIGNED BY:	DATE:	07/21/10
DRAWN BY:	W.C. GIBSON	DATE:	7/27/09	COMPILED BY:	W.C. GIBSON	DATE:	07/21/10
PROJECT NO.:	174707	DATE:	12/2/09	PROJECT:	MOORING REORGANIZATION & MAPPING	DATE:	07/21/10
BY:	GUY R. SALAZAR	DATE:	12/2/09	PROJECT:	MOORING REORGANIZATION & MAPPING	DATE:	07/21/10

WORLDS END
MOORING PLAN
SCALE: 1" = 100'

100' & 150' DIAMETER
AROUND EACH MOORING
39 TOTAL MOORINGS