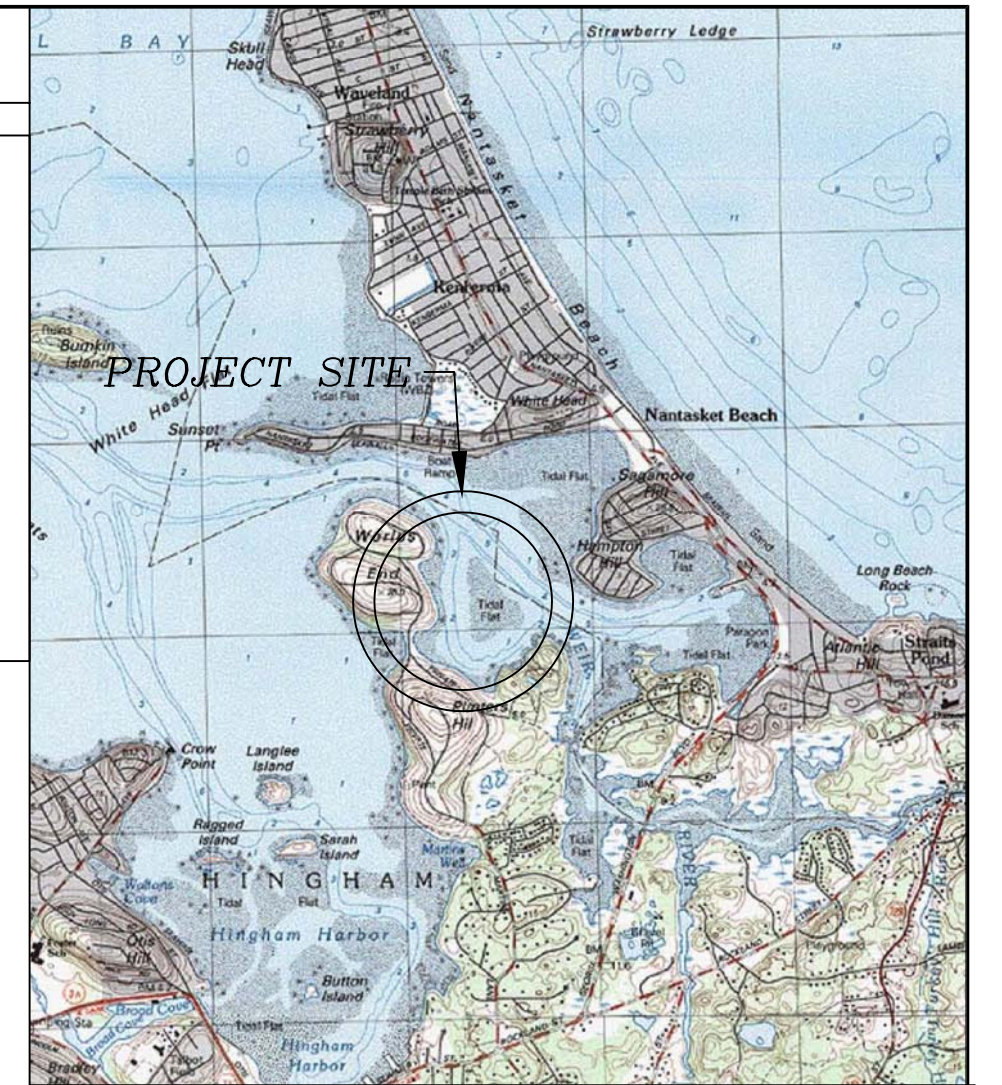
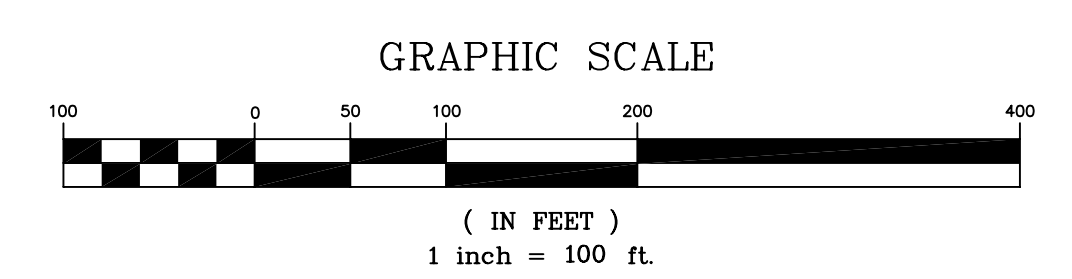


LEGEND



LOCUS MAP
HINGHAM HARBOR, HINGHAM, MA

SURVEY NOTES:
 1. PROJECT NAME: MOORING REORGANIZATION & MAPPING, HINGHAM HARBOR
 2. PROJECT NUMBER: 07024.100
 3. PLOT SCALE: 1"=100'
 4. SURVEY DATE: DECEMBER 7, 2009 (TARGETS DECEMBER 7, 2009)
 5. SURVEYOR: M.COUNT, R. SALAZAR, M. PEPIN (TIDES)
 6. VESSEL: CLE SKIFF
 7. TRANS./FATH.: 200 KHZ, NARROW BEAM, ODOM MKII
 8. WEATHER COND: SUNNY, WIND NW 0-5, SEAS CALM 0-1'
 9. PROJECT DATUM: MLW
 10. COOR. SYSTEM: NAD-83, MA-2001 MASS. MAINLAND
 11. DATA REDUCTION: DATA SORTED W/HYPACK SORT, 10' RADIUS MINIMUM VALUE
 12. BENCHMARK: BM #1, A DRILL HOLE SET AT THE NORTHEAST CORNER OF THE SEAWALL ELEVATION +13.33' MLW.



GENERAL NOTES

- RESULTS OF HYDROGRAPHY FROM A SURVEY DATED 12/7/09 BY CLE ENGINEERING, INC.
- SOUNDINGS ARE IN FEET AND TENTHS, AND REFER TO DEPTHS BELOW MLW O.O.
- BENCHMARK IS BM #1, A DRILL HOLE SET AT THE NORTHEAST CORNER OF THE SEAWALL ELEVATION +13.33' MLW. PK SET IN TOWN PIER ELEVATION 15.02' MLW.
- COORDINATES ARE BASED ON THE 1983 STATE PLANE SYSTEM FOR THE STATE OF MASSACHUSETTS.
- APPROXIMATE LOCATION OF THE FEDERAL CHANNEL WAS OBTAINED FROM USACE REFERENCE PLAN 'CHANNEL COORDINATES'. APPROX. BUOY LOCATIONS WERE FIELD VERIFIED DURING ABOVE REFERENCE SURVEY DATES.
- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES SHOWN, AND CAN ONLY BE CONSIDERED AS INDICATING THE SEABED CONDITIONS AT THAT TIME. INTERPOLATED INFORMATION FROM BETWEEN SOUNDING RUNS IS NOT GUARANTEED. SHOALS, OBSTRUCTIONS OR OTHER DIFFERING CONDITIONS MAY EXIST BETWEEN THESE RUNS. NO SURVEYS WERE CONDUCTED TO LOCATE PROPERTY LINES, CHANNEL LIMITS, EASEMENTS, UTILITIES, STRUCTURES, HABITATS OR ANY OTHER PHYSICAL FEATURES RELATING TO THE PROJECT SITE, NOR DOES CLE WARRANT THE EXISTENCE OR LOCATION OF SAID PHYSICAL FEATURES.
- SHORELINE TOPOGRAPHY WAS TAKEN FROM EXISTING PLANS AND NOT INDEPENDENTLY VERIFIED.

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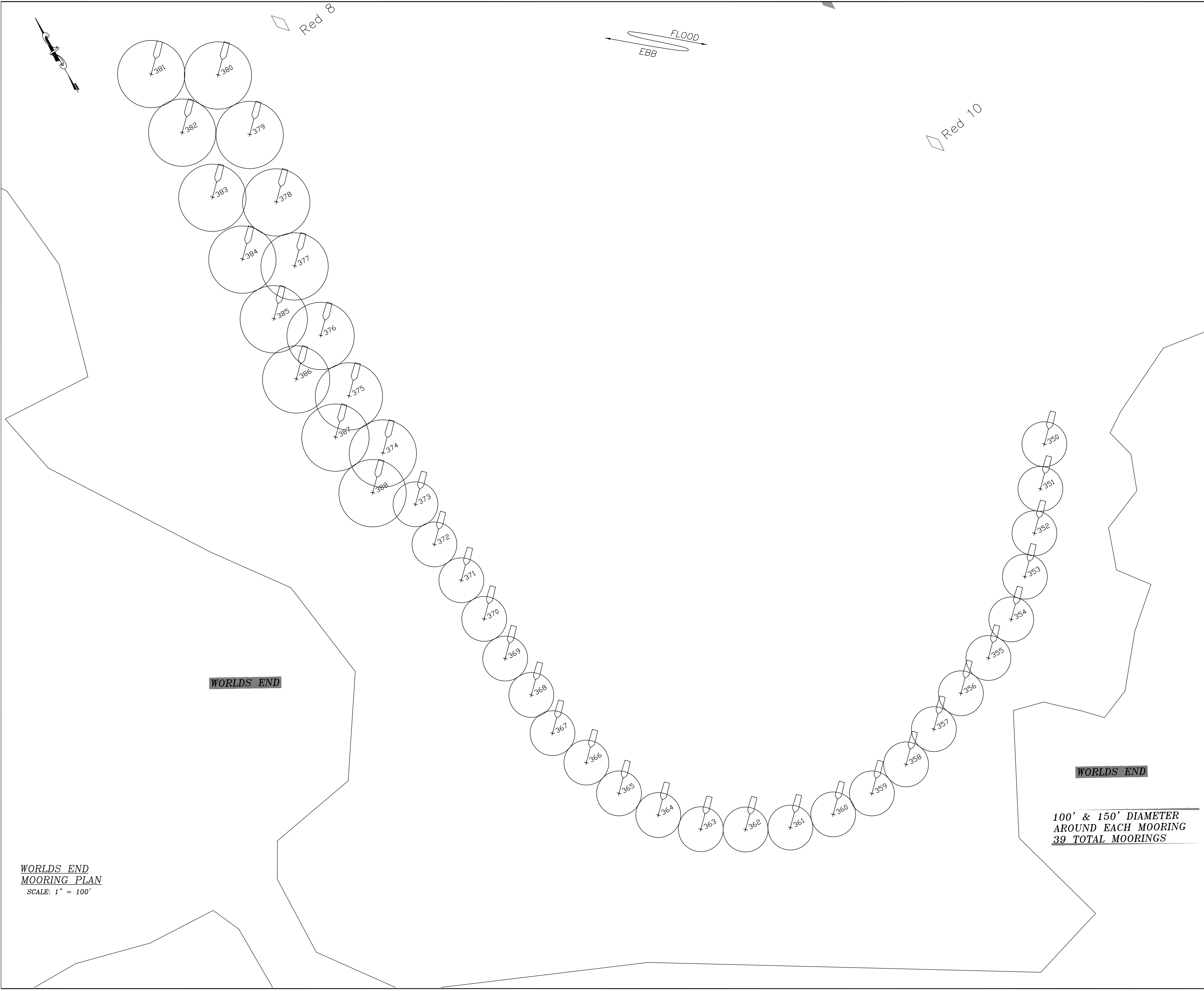
PROJECT: MOORING REORGANIZATION & MAPPING
HINGHAM HARBOR, HINGHAM, MA

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



SITE PLAN- 100' & 150' DIAMETER
SHEET 1 OF 1

SCALE:	AS NOTED	CHECKED:	DATE:	2/9/10	DRAWING No.:	Hingham Mooring Plan
DRAWN BY:	M.Count	BY:	CCP		COMP CODE:	07024.100
REVISION No.	DATE	Mooring Numbers		COMMENT		
1	4/13/10	100' Diameter Moorings				
2	5/24/10	100' Diameter Moorings				



WORLDS END
MOORING PLAN
SCALE: 1" = 100'

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