

- 1) STAKED STRAW WATTLES SHALL BE INSTALLED AS SHOWN ON THE PLAN. THEY SHALL BE INSPECTED BY THE LOCAL CONSERVATION COMMISSION, IF REQUIRED, BEFORE CONSTRUCTION.
- 2) WITHIN THE 100R BUFFER ZONE ALL DISTURBING OF SOIL SHALL BE MINIMIZED.
- 3) ALL DISTURBED AREAS SHALL BE LOAMED, SEEDED AND MULCHED AS SOON AS POSSIBLE.
- 4) NO WORK OR STORAGE OF MATERIAL SHALL BE DOWN HILL OF THE STRAW WATTLES.
- 5) ALL NECESSARY PERMITS SHALL BE OBTAINED BEFORE WORK COMMENCES.
- 6) OWNER AND CONTRACTOR SHALL ADHERE TO ANY ORDERS ISSUED BY THE LOCAL CONSERVATION COMMISSION.

_____ PROPERTY LINE
 --- EROSION CONTROL
 - - - EXISTING CONTOUR
 [102] PROPOSED CONTOUR
 _____ WATER LINE
 [W] EDGE OF WETLAND
 X EXISTING SPOT GRADE
 +97.1 PROPOSED SPOT GRADE
 ⊕ PERC HOLE
 ⊞ TEST PIT
 △ CONTROL
 [] WETLAND FLAG

0 20 40

SCALE: 1in = 20ft

EDGE OF 100ft WETLAND BUFFER
NOT WORK WITHIN 100ft OF WETLANDS
WITHOUT CON COM FILING

PROPOSED WALK OR STEPS
FROM PARKING TO DRIVE

PROPOSED PAVED PARKING AREA
ALONG SIDE ROAD.

SOUTH SHORE DRIVE

EXISTING 4 BEDROOM HOUSE

PAVED DRIVE

PROPOSED STONE TRENCH AND SWALE
PLACE AT EDGE OF DRIVE TO FACILITATE
INFILTRATION AND PROTECT SLOPE

EXISTING WALKWAY

PROPOSED REBUILT WALKWAY

PROPOSED CLEAN OUT
BRING CLEAN OUT TO FINISH GRADE.

PROPOSED REPLANTED AREA
FOR SOIL STABILIZATION
AND INFILTRATION.

PROPOSED BLOCK RETAINING
WALL ABOVE SHED

PROPOSED RELOCATED SHED
PROPOSED STAKED STRAW WATTLES
PLACE BELOW WORK AREA WHEN LAKE
LEVEL IS DOWN. REMOVE AFTER SHORE
HAS BEEN STABILIZED

EXISTING COMPROMISED TIMBER WALL
ALONG LENGTH OF SHORE FRONT.
REMOVE WALL AND EXCESS SOIL.
PLACE MIX OF COBBLES TO STABILIZE BANK

PROPOSED STABILIZED SHORE FRONT
PLACE COBBLES OF VARIOUS SIZES ALONG
SHORE FRONT TO PROTECT BANK FROM EROSION

100 YEAR FLOOD ELEVATION
ESTABLISHED FROM FEMA MAPS
AND GPS CORRECTED READINGS
ELEVATION = 605ft NAVD88

PROPOSED STEPS TO WATER

PROPOSED GRANITE STEPS TO WATER

PROPOSED 12ft x 18ft WOOD DECK
PLACED ABOVE EXISTING GRADE
AND OVER SHORE FRONT COBBLES.

APPROXIMATE LOCATION OF
LOW WATER LINE OF POND

EXISTING SHED.
RELOCATE AS SHOWN

EXISTING GAZEBO (REMOVE)

EXISTING TIMBER WALKWAY (REMOVE)

SOUTH POND

PROPOSED RIP RAP PATH FOR
CONSTRUCTION ACCESS.
REMOVE AFTER SHORE RESTORATION
AND REBUILD/REGRADE RETAINING
WALL ALONG SIDE OF HOUSE.

PROPOSED RIP RAP PATH FOR
CONSTRUCTION ACCESS.
REMOVE AFTER SHORE RESTORATION
AND REBUILD/REGRADE RETAINING
WALL ALONG SIDE OF HOUSE.

PROPOSED CLEAN OUT
BRING CLEAN OUT TO FINISH GRADE.

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PLACE COBBLES OF VARIOUS SIZES ALONG
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APPROXIMATE LOCATION OF
LOW WATER LINE OF POND


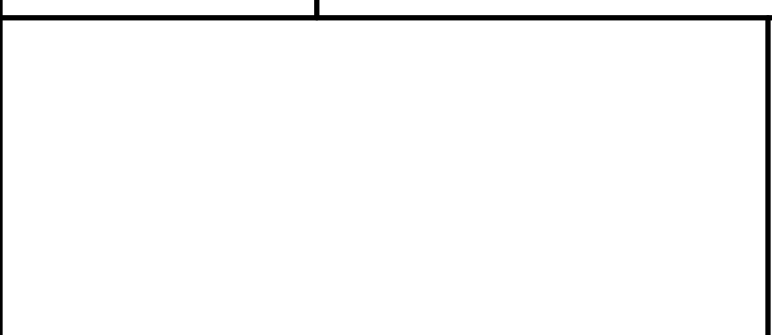
EXISTING SHED.
RELOCATE AS SHOWN

EXISTING GAZEBO (REMOVE)

EXISTING TIMBER WALKWAY (REMOVE)

SOUTH POND

The map, titled "LOCUS MAP", shows an aerial view of a residential area. A road on the left is labeled "SOUTH SHORE DRIVE" and "ALL 15000'". Numerous lots are outlined in pink and numbered: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. A black box labeled "SITE" is placed on lot 11, with a line pointing to it from the text "SITE" in the adjacent paragraph. A blue line runs along the right edge of the map, and a white line runs along the bottom edge.

	10 MAIN STREET STURBRIDGE, MA 01566 508-347-5226 (W) 508-347-9857 (F)	
	WORKING TO PROTECT OUR WATER RESOURCES	
PERC TESTING SEPTIC DESIGN	WETLAND PERMITTING	ENVIRONMENTAL CONSULTING
<div>  </div>		<div> <p>PROPOSED SITE IMPROVEMENTS</p> <p>SHORE RESTORATION</p> <p>ANDREW & MARIEL HOULE</p> <p>64 SOUTH SHORE DRIVE</p> <p>STURBRIDGE MA</p> <p>7 JUNE 2018</p> </div>
MAP 6 PARCEL 64		SHEET 1 OF 1
PLOT: 6/28/2018 8:17 AM		JOB: 2016-152