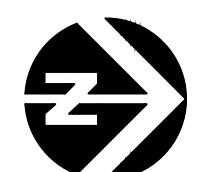
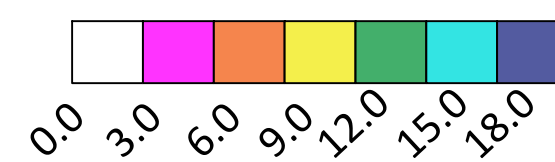


**PLAN LEGEND**

- EXISTING 1FT CONTOURS
- EXISTING PUMP HOUSE (APPROX.)
- ABANDONED SAND PIT
- PROJECT AREA
- EXISTING CULVERT (APPROX.)
- EXISTING CHANNEL ALIGNMENT
- MAINTENANCE ROAD
- TAX PARCELS

**TOTAL PEAT DEPTH**



NO.	BY	DATE	REVISION DESCRIPTION

SS DRAWN	SS, NN DESIGNED	NN, CC CHECKED
-	3/11/22	210511
APPROVED	DATE	PROJECT

BARNSTABLE CLEAN WATER COALITION  
MARSTON MILLS, MA  
HAMBLIN BOGS RESTORATION

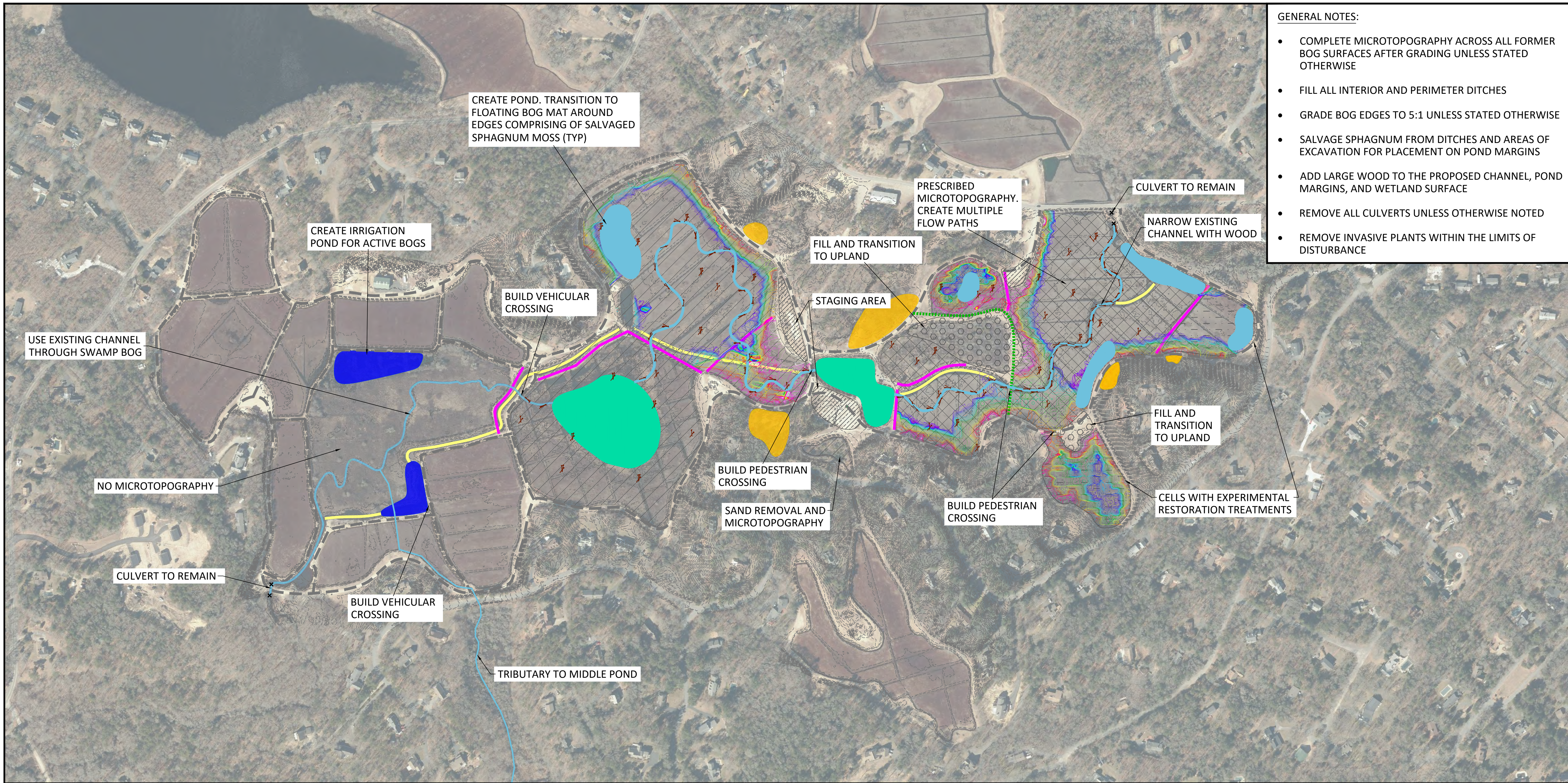


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CONCEPTUAL DESIGN  
EXISTING CONDITIONS

SHEET

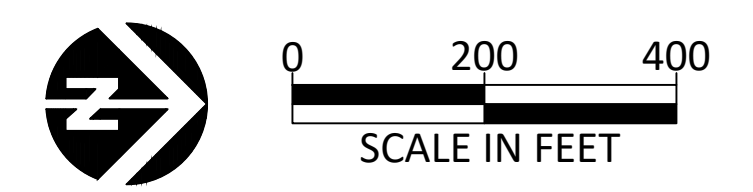
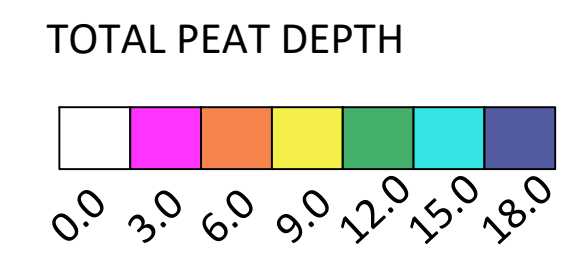
1 OF 3



- GENERAL NOTES:**
- COMPLETE MICROTOPOGRAPHY ACROSS ALL FORMER BOG SURFACES AFTER GRADING UNLESS STATED OTHERWISE
  - FILL ALL INTERIOR AND PERIMETER DITCHES
  - GRADE BOG EDGES TO 5:1 UNLESS STATED OTHERWISE
  - SALVAGE SPHAGNUM FROM DITCHES AND AREAS OF EXCAVATION FOR PLACEMENT ON POND MARGINS
  - ADD LARGE WOOD TO THE PROPOSED CHANNEL, POND MARGINS, AND WETLAND SURFACE
  - REMOVE ALL CULVERTS UNLESS OTHERWISE NOTED
  - REMOVE INVASIVE PLANTS WITHIN THE LIMITS OF DISTURBANCE

**PLAN LEGEND**

- |                               |   |  |
|-------------------------------|---|--|
| --- EXISTING 1FT CONTOURS     | x EXISTING CULVERT TO REMAIN            | [Hatched Box] STAGING AREA               |
| [Yellow Line] CHANNEL FILLING | [Blue Line] PROPOSED CHANNEL ALIGNMENT  | [Diagonal Lines] MICROTOPOGRAPHY         |
| [Pink Line] BERM REMOVAL      | [Circle Pattern] UPLAND CREATION        | [Cross-hatch] PRESCRIBED MICROTOPOGRAPHY |
| [Orange Box] SAND REUSE AREA  | --- MAINTENANCE ROAD                    | [Dashed Box] EXPERIMENTAL PLOTS          |
|                               | [Green Dotted Line] NEW PEDESTRIAN PATH | [Light Blue Shape] NEW POND              |
|                               | [Brown Arrow] LARGE WOOD                | [Dark Blue Shape] NEW IRRIGATION POND    |
|                               |   | [Green Shape] EXISTING POND TO REMAIN    |

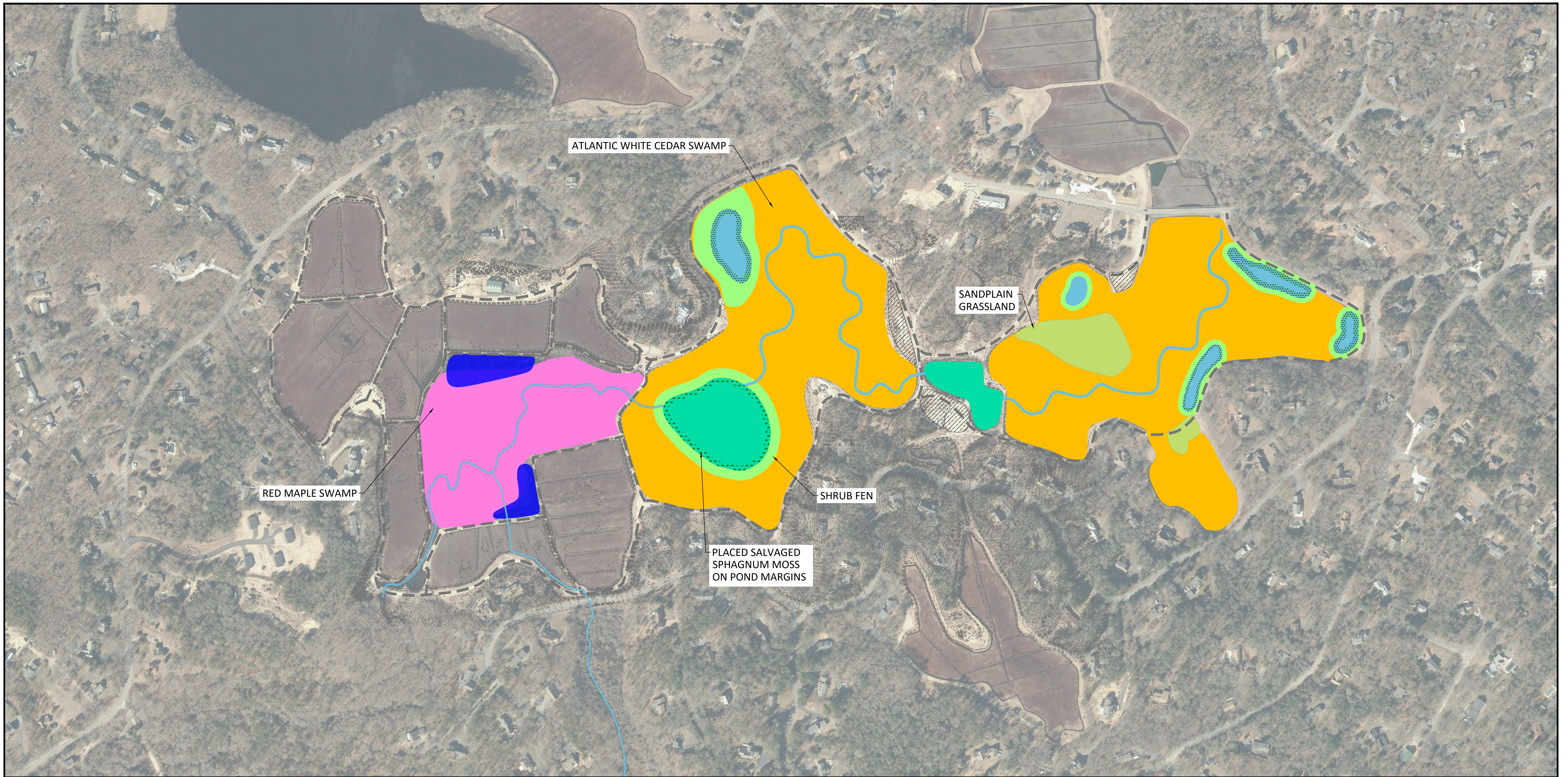


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**CONCEPTUAL DESIGN SITE PLAN**



ATLANTIC WHITE CEDAR SWAMP

RED MAPLE SWAMP

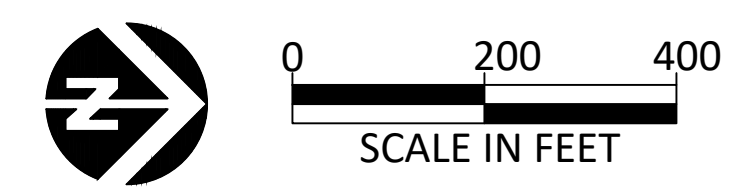
SANDPLAIN GRASSLAND

SHRUB FEN

PLACED SALVAGED SPHAGNUM MOSS ON POND MARGINS

PLAN LEGEND

- EXISTING 1FT CONTOURS
- SHRUB FEN
- ATLANTIC WHITE CEDAR SWAMP
- RED MAPLE SWAMP
- SANDPLAIN GRASSLAND
- SALVAGED SPHAGNUM MOSS
- PROPOSED CHANNEL ALIGNMENT
- MAINTENANCE ROAD
- NEW POND
- NEW IRRIGATION POND
- EXISTING POND TO REMAIN
- STAGING AREA



NO.	BY	DATE	REVISION DESCRIPTION

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CONCEPTUAL DESIGN  
PLANTING PLAN

SHEET  
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