

RI Environmental Permitting  
**OCT 11 2024**  
Office of Water Resources

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM

APPROVED WITH CONDITIONS AS  
SPECIFIED IN THE LETTER OF APPROVAL

DATED: OCT 29 2024 E #: 21-0238

NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

*Nancy L. Freeman*



Approx. location of sign,  
on north side of newly  
constructed boardwalk,  
well within LOD.

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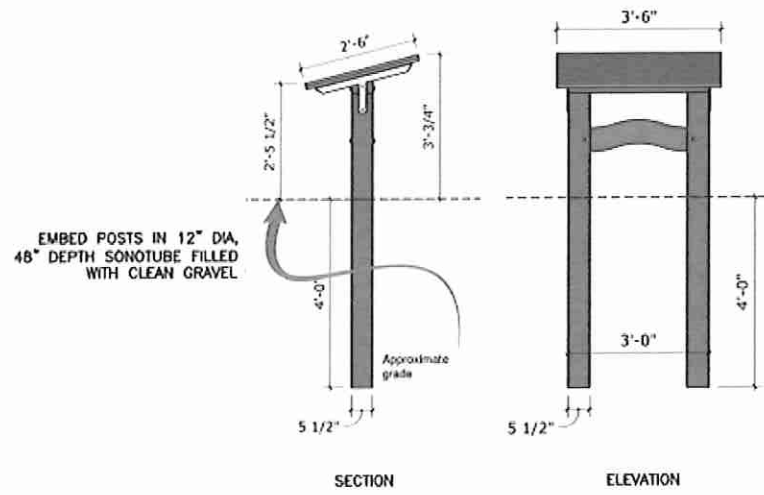
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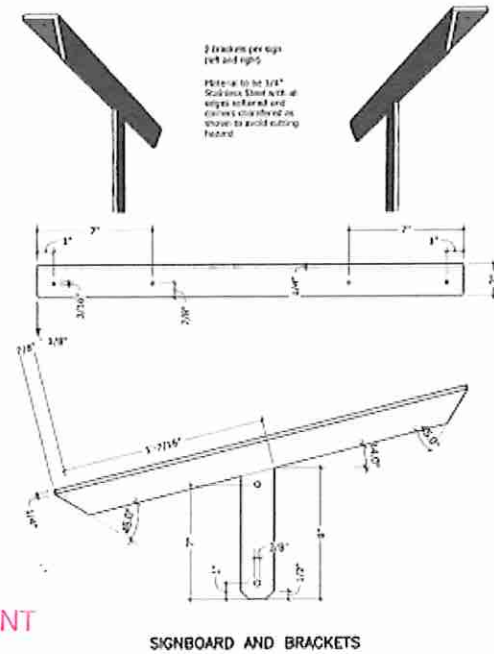
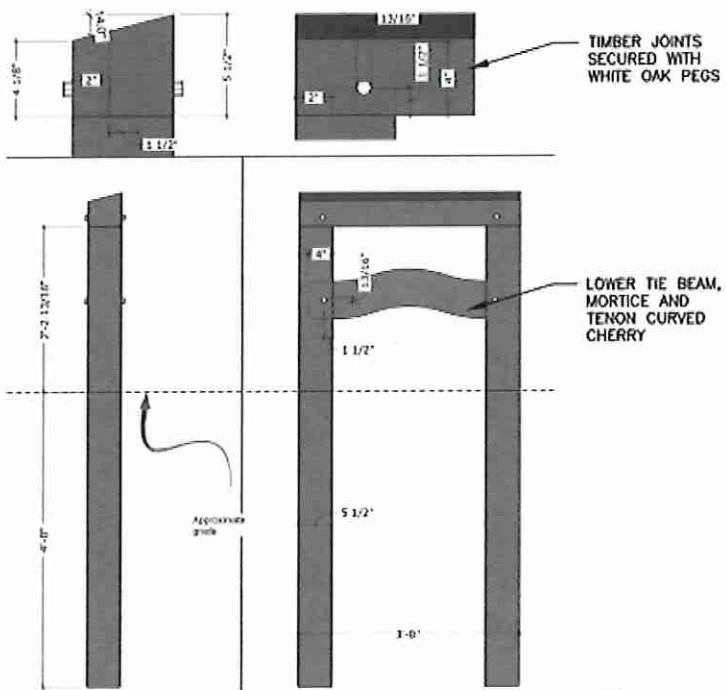
*Nancy L. Freeman*

Sign Frame to be installed adjacent to boardwalk within LOD.

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- NOTES:
- POSTS AND HEADER ARE 5.5" X 5.5" LOCUST OR WHITE OAK WITH 1/4" CHAMFER THROUGHOUT
  - LOWER TIE BEAM IS MORTICE AND TENON CURVED CHERRY
  - BRACKETS ARE MADE OF STAINLESS OR POWDER COATED STEEL
  - PRINCIPAL TIMBER JOINTS SECURED WITH WHITE OAK PEGS



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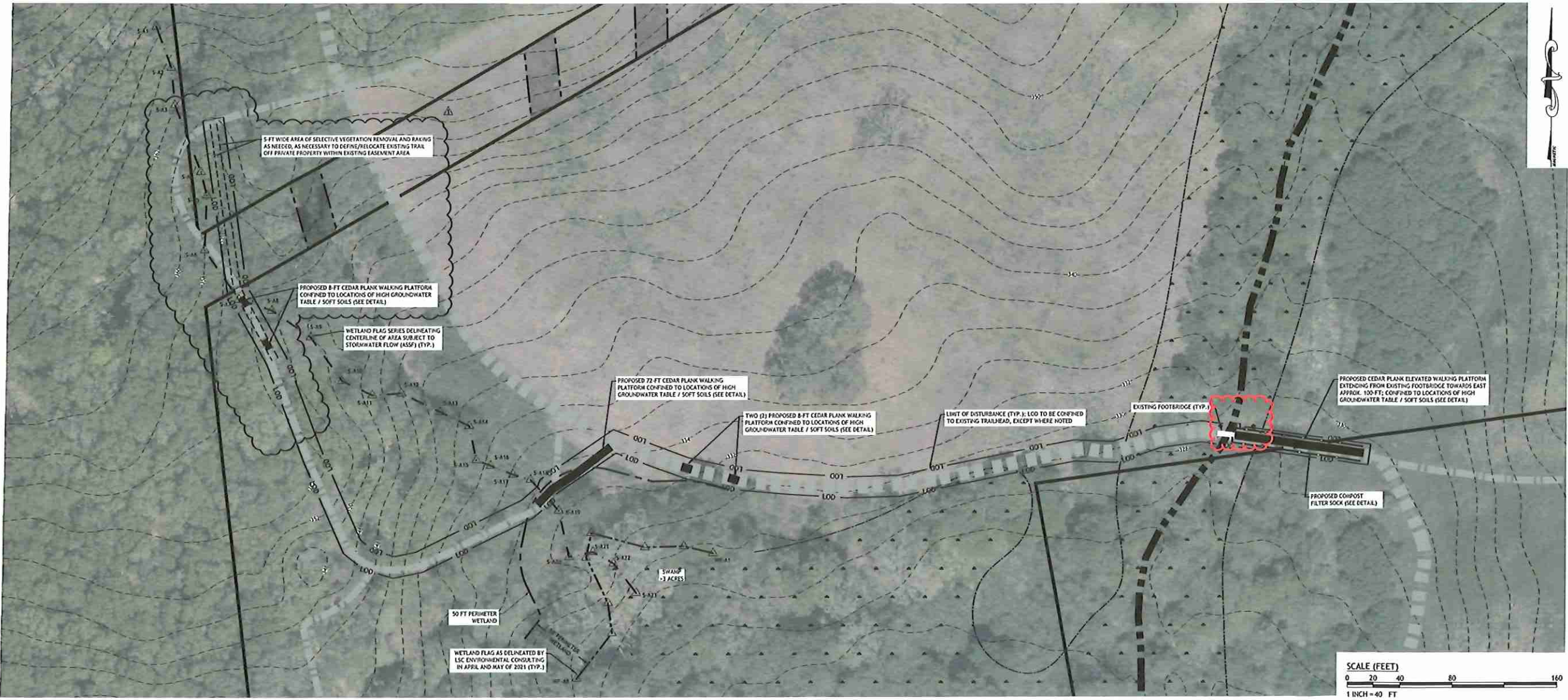
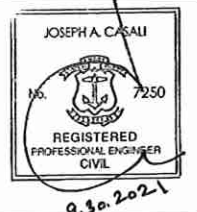
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**JCE**  
 JOE CASALI ENGINEERING, INC.  
 CIVIL, SITE DEVELOPMENT, TRANSPORTATION  
 DRAINAGE, WETLANDS, EROSION CONTROL, TRAFFIC, FLOODPLAIN  
 300 POST ROAD, WARWICK, RI 02886  
 401.864.1200 401.864.1213 FAX WWW.JCEENGINEERING.COM



**SCITUATE LAND TRUST  
 & CONSERVATION COMMISSION  
 LAWTON FARM RECREATIONAL AREA  
 SCITUATE, RHODE ISLAND  
 AP 9-1, LOTS 9 & 272**

REVISIONS:

NO.	DATE	DESCRIPTION
1	10.1.21	RIDEM RTC

DESIGNED BY: DRD  
 DRAWN BY: JAS/SEP  
 CHECKED BY: JAC  
 DATE: JULY 2021  
 PROJECT NO. 07-109c

PRELIMINARY, NOT FOR CONSTRUCTION

**SITE PLAN**

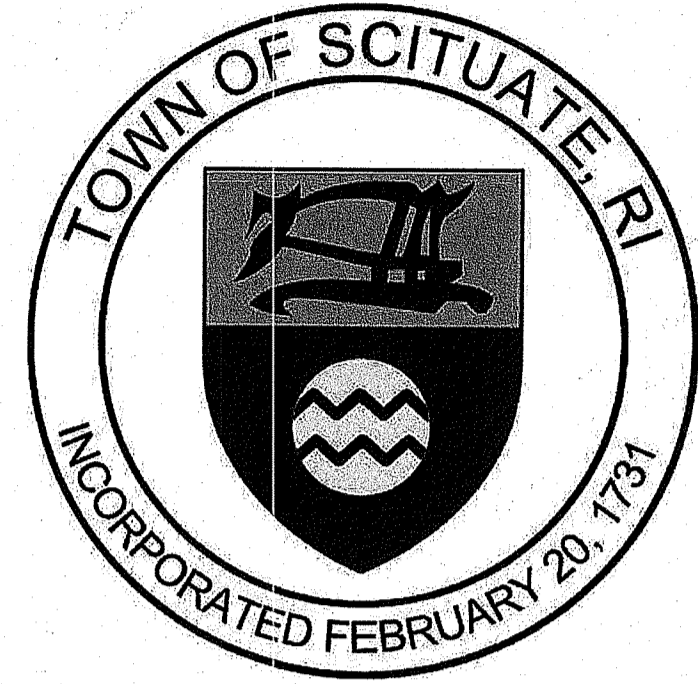
**SHEET 2 OF 3**

0:\02-109-1\Town of Scituate\07-109c-Engineer-Town Planner-RFQ\Town of Scituate-Engineer-Files\RIDEM Green Space Grant 2021\Lawton Farm Recreation Area\CAD\Lawton Farm\_Permit\_Sc1\01.dwg, Oct. 01, 2021 10:25am

# PROPOSED TRAIL IMPROVEMENTS TO THE LAWTON FARM RECREATION AREA

STATE OF RHODE ISLAND TRAILS ADVISORY COMMITTEE  
RECREATIONAL TRAILS PROGRAM GRANT NO. TBD

SEVEN MILE ROAD  
SCITUATE, RHODE ISLAND  
AP 9-1, LOTS 9 & 272

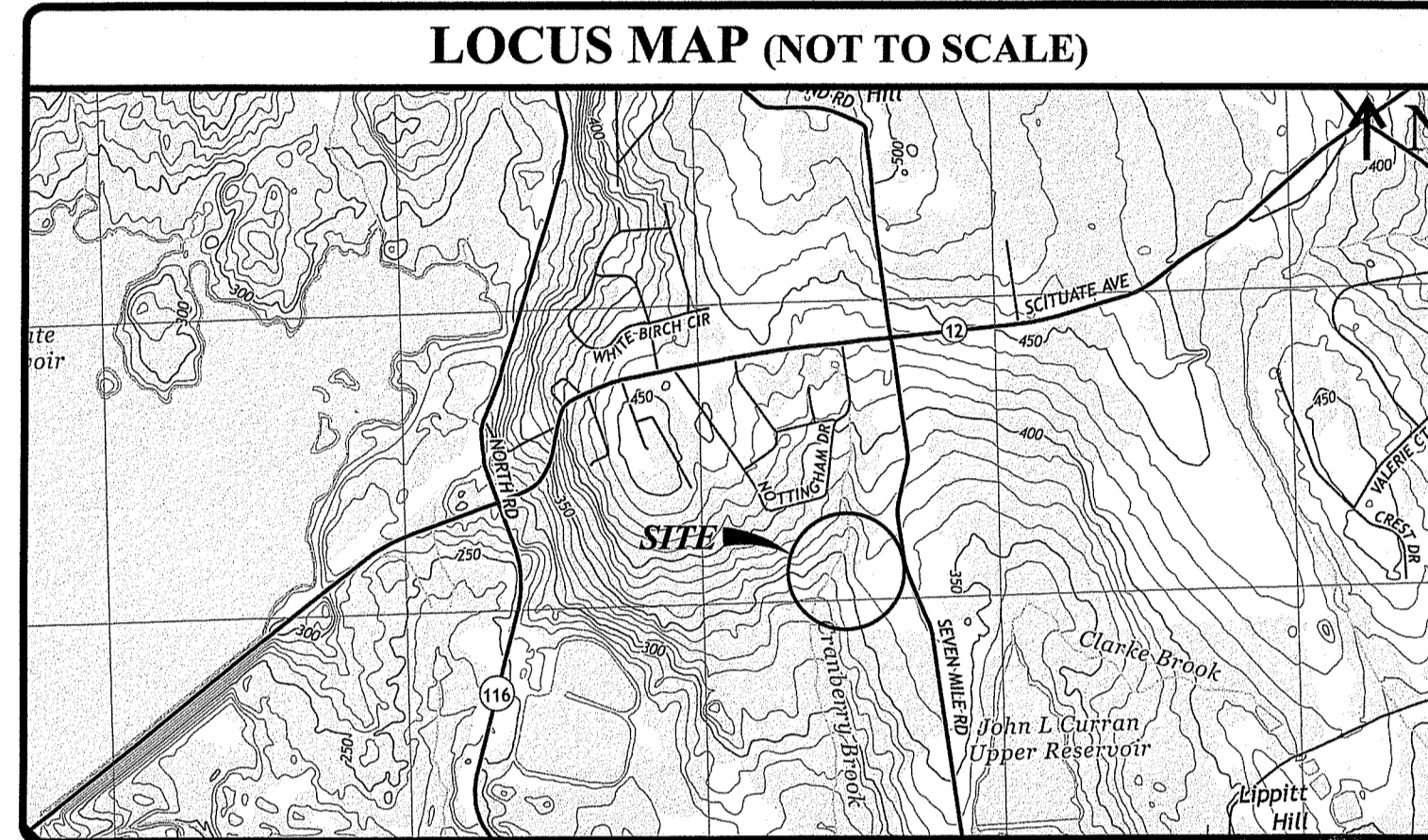


OWNER / APPLICANT	CIVIL ENGINEER	WETLAND BIOLOGIST
SCITUATE LAND TRUST & CONSERVATION COMMISSION 195 DANIELSON PIKE NORTH SCITUATE, RI 02857	JOE CASALI ENGINEERING, INC. 300 POST ROAD WARWICK, RI 02888 (401) 944-1300 phone (401) 944-1313 fax	LSC ENVIRONMENTAL CONSULTING 17 PLEASANT LANE CLAYVILLE, RI 02815 (508) 944-1079 phone

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
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*Monty T. Heerman*

JOE CASALI ENGINEERING, INC.  
CIVIL - SITE DEVELOPMENT - TRANSPORTATION  
DRAINAGE - WETLANDS - ISDS - TRAFFIC - FLOODPLAIN  
300 POST ROAD, WARWICK, RI 02888  
(401) 944-1300 (401) 944-1313 FAX WWW.JCEENGINEERING.COM

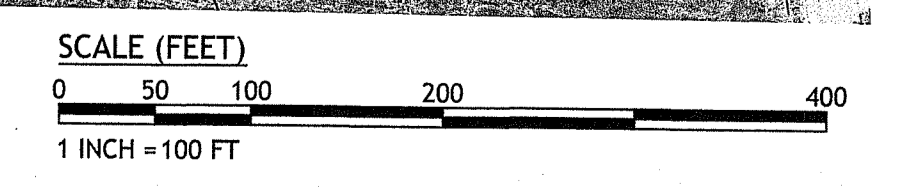
JOSEPH A. CASALI  
No. 7250  
REGISTERED  
PROFESSIONAL ENGINEER  
CIVIL  
8-30-2021



- GENERAL NOTES:**
- PROPERTY LINE DATA ESTIMATED AND EXISTING CONDITIONS OBTAINED FROM THE TOWN OF SCITUATE GEOGRAPHIC INFORMATION SYSTEM (GIS) DATA. ORTHOGRAPHIC PHOTO AND TOPOGRAPHIC DATA ESTIMATED AND OBTAINED FROM STATE OF RHODE ISLAND GIS.
  - THE SITE LIES IN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON THE FIRM MAP FOR SCITUATE, RHODE ISLAND, MAP NUMBER 44007C0295G EFFECTIVE DATE MARCH 2, 2009. THE SOUTHWESTERN PORTION OF LOT 272, LOCATED OUTSIDE OF THE PROJECT AREA IS WITHIN FLOOD ZONE A.
  - THE TOWN OF SCITUATE LAND TRUST ACTIVELY MAINTAINS AND MANAGES HAYFIELDS ON THE SUBJECT PROPERTY. THERE ARE EASEMENTS THAT EXIST ON OR ADJACENT TO THE SITE AS SHOWN ON THIS PLAN. MULTIPLE HISTORIC CEMETERIES LIE SOUTH OF THE PROJECT SITE WITH THE CLOSEST APPROXIMATELY 1,500 FEET FROM THE PROPERTY LINE.
  - THE SITE LIES WITHIN THE PAWTUCKET RIVER WATERSHED.
  - RIVERS AND WETLANDS WERE ESTIMATED AND OBTAINED FROM TOWN OF SCITUATE GIS DATA, STATE OF RHODE ISLAND GIS (RIGIS) DATA, RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (RIDEM), AND VISUAL FIELD INSPECTIONS. LSC ENVIRONMENTAL CONSULTING DELINEATED FRESHWATER WETLANDS WITHIN THE VICINITY OF THE PROJECT AREAS IN APRIL AND MAY OF 2021. WETLAND FLAGS ARE SHOWN ON THE SITE PLAN (SHEET 2 OF 2).
  - EXISTING SOILS ON THE SITE HAVE BEEN CLASSIFIED AS LIPPITT GRAVELLY SANDY LOAM, VERY ROCKY, 3-15 PERCENT SLOPES (LgC). PAXTON FINE SANDY LOAM, 0-3 PERCENT SLOPES (P8a). PAXTON FINE SANDY LOAM, 0-8 PERCENT SLOPES, VERY STONY (P8b). PAXTON FINE SANDY LOAM, 8-15 PERCENT SLOPES, VERY STONY (P8c). RIDGEBURY, LEICESTER, AND WHITMAN SOILS, 0-8 PERCENT SLOPES, EXTREMELY STONY (R). WOODBRIDGE FINE SANDY LOAM, 0-3 PERCENT SLOPES (W8a). WOODBRIDGE FINE SANDY LOAM, 3-8 PERCENT SLOPES (W8b). WOODBRIDGE FINE SANDY LOAM, 0-8 PERCENT SLOPES, VERY STONY (W8b).
- EROSION AND SEDIMENTATION CONTROL NOTES:**
- THE LIMITS OF CLEARING, GRADING, AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THESE LIMITS, AS DEPICTED ON THE PLAN SHALL BE TOTALLY UNDISTURBED, TO REMAIN IN NATURAL CONDITION.
  - STOCKPILES OF TOPSOIL SHALL NOT BE LOCATED NEAR WATERWAYS. THEY SHALL HAVE SIDE SLOPES OF NO GREATER THAN 2:1 AND SHALL BE TEMPORARILY SEEDED AND/OR STABILIZED PER CONTRACT SPECIFICATIONS.
  - THE COMPOST SOCK SHALL BE CHECKED BY THE APPLICANT ON A WEEKLY BASIS AND AFTER EACH STORM FOR UNDERMINING OR DETERIORATION. THE APPLICANT SHALL REPAIR OR REPLACE THE COMPOST SOCK AS NEEDED. THE APPLICANT SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE COMPOST SOCK BECOMES FILLED WITH SEDIMENTS.
  - IT SHALL BE THE RESPONSIBILITY OF THE APPLICANT TO MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROLS ON THE PROJECT SITE FOR THE ENTIRE DURATION OF THE CONSTRUCTION PERIOD. THE APPLICANT SHALL FOLLOW THE DIRECTION OF THE RESIDENT ENGINEER WITH REGARD TO INSTALLATION, MAINTENANCE, AND REPAIR OF ALL SOIL EROSION AND SEDIMENTATION CONTROLS ON THE PROJECT SITE. TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROLS (HAYBALES, SILT FENCE, ETC.) SHALL BE MAINTAINED UNTIL ALL EXPOSED SOILS ARE SATISFACTORILY STABILIZED. THE APPLICANT SHALL BE RESPONSIBLE FOR REPAIRING AND/OR RESEEDING ALL AREAS THAT DO NOT DEVELOP WITHIN ONE YEAR FROM THE COMPLETION OF CONSTRUCTION.
  - ALL REFERENCED SOIL EROSION AND SEDIMENTATION CONTROLS INCLUDING MATERIALS USED, APPLICATION RATES AND THE INSTALLATION PROCEDURES SHALL BE PERFORMED PER THE "RHODE ISLAND EROSION AND SEDIMENTATION HANDBOOK", ISSUED 1989 (REVISED 2014, UPDATED 2016).
  - THE APPLICANT SHOULD INITIATE APPROPRIATE VEGETATIVE PRACTICES ON ALL DISTURBED AREAS AS SOON AS POSSIBLE, BUT NOT MORE THAN FOURTEEN (14) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS TEMPORARILY OR PERMANENTLY CEASED, UNLESS THE ACTIVITY IS TO RESUME WITHIN TWENTY-ONE (21) DAYS.

**INDEX OF DRAWINGS**

SHEET NO.	PLAN
1	EXISTING CONDITIONS & SITE PREP. PLAN
2	SITE PLAN
3	SITE DETAILS



SCITUATE LAND TRUST  
& CONSERVATION COMMISSION  
LAWTON FARM RECREATION AREA  
SCITUATE, RHODE ISLAND  
AP 9-1, LOTS 9 & 272

**REVISIONS:**

NO.	DATE	DESCRIPTION
1	10.1.21	RIDEM RTC

DESIGNED BY: DRD  
DRAWN BY: JAS/SEP  
CHECKED BY: JAC  
DATE: JULY 1 2021  
PROJECT NO: 07-109c

PRELIMINARY, NOT FOR CONSTRUCTION

**EXISTING CONDITIONS & SITE PREP. PLAN**

**SHEET 1 OF 3**

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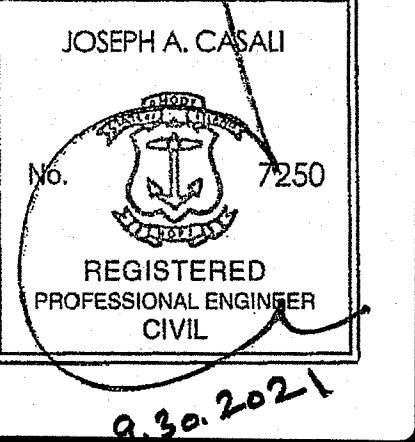
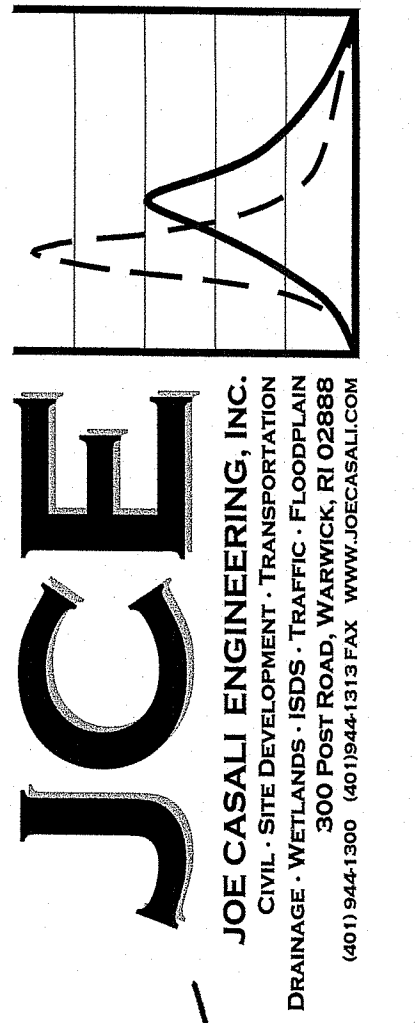
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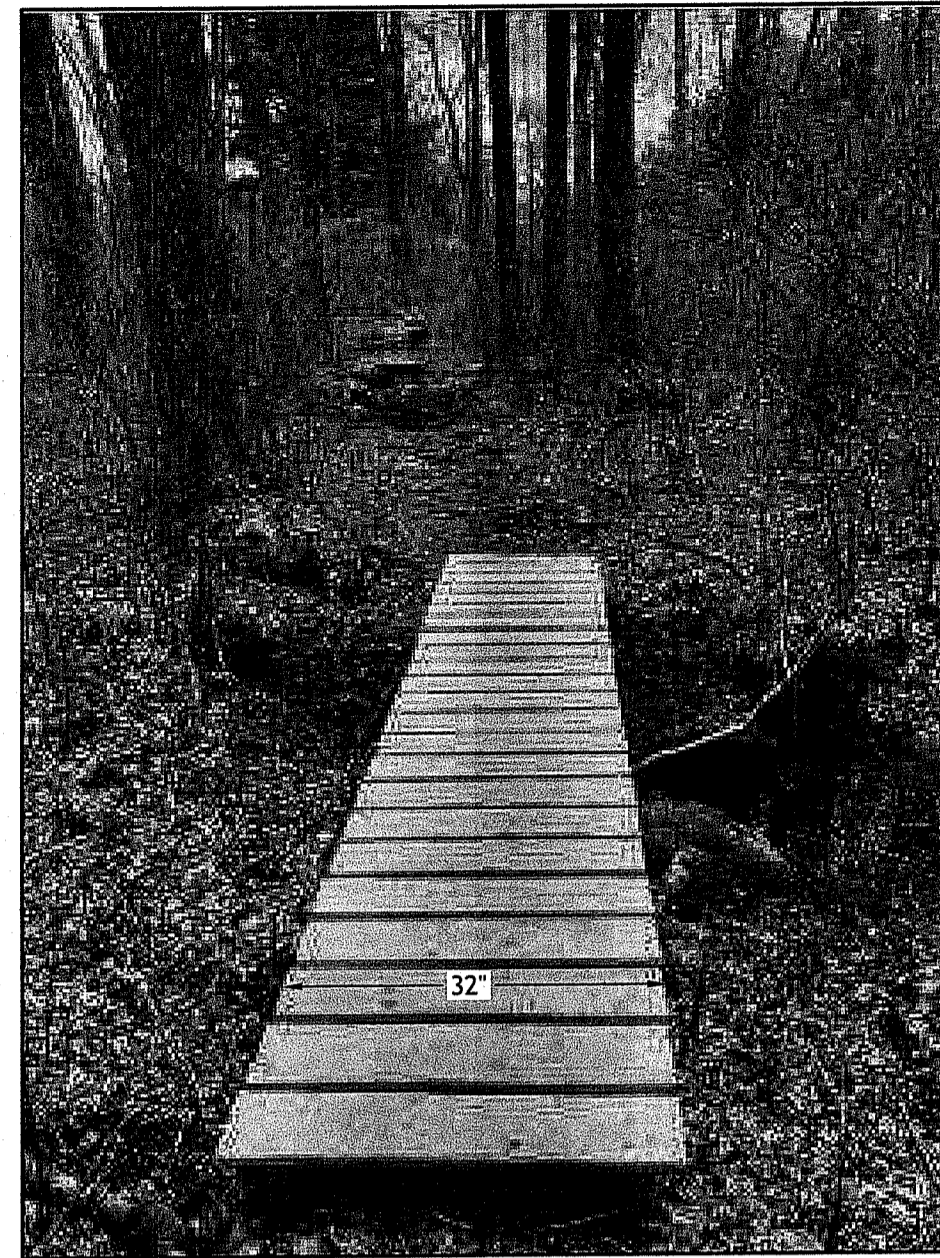
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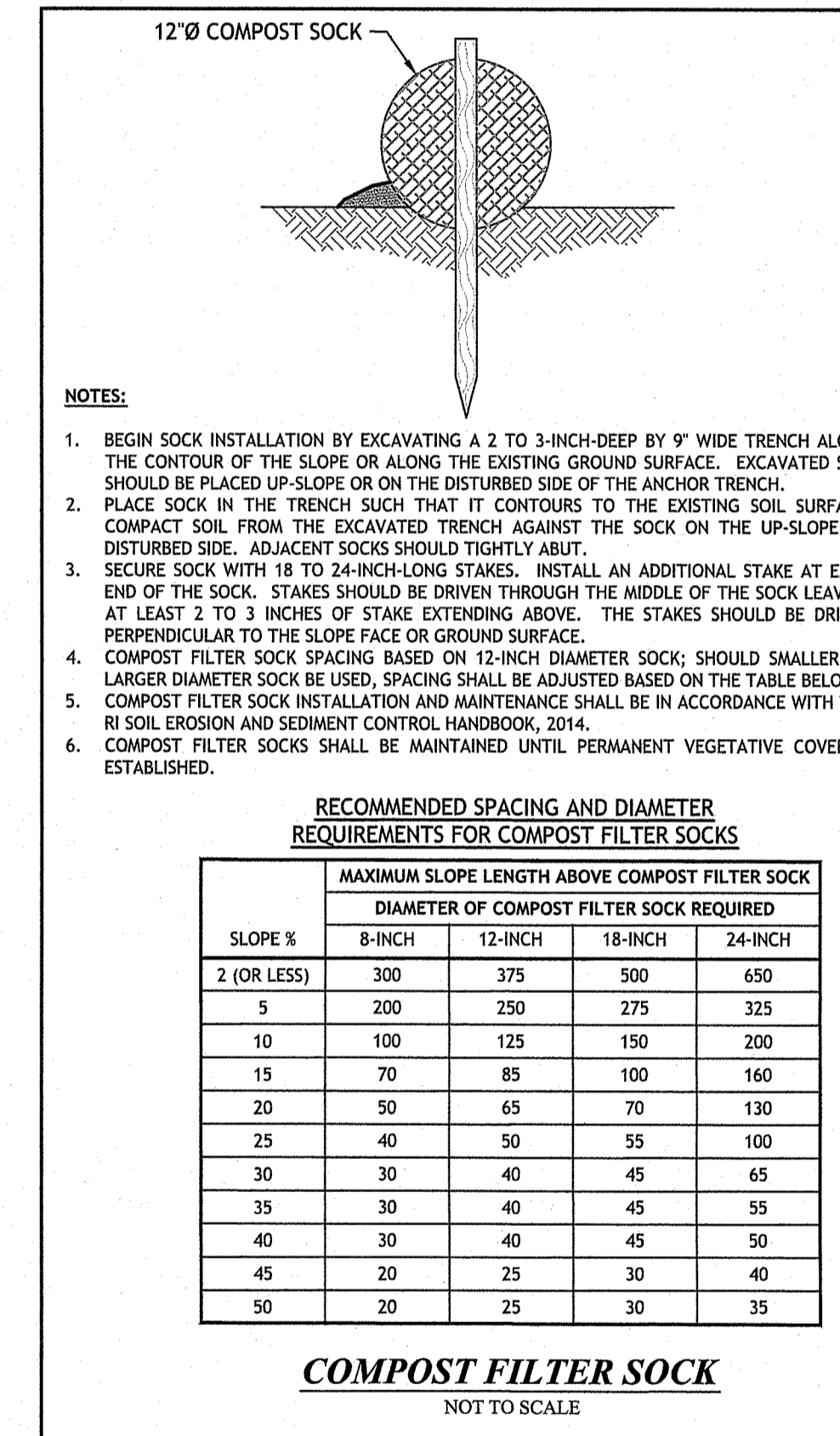
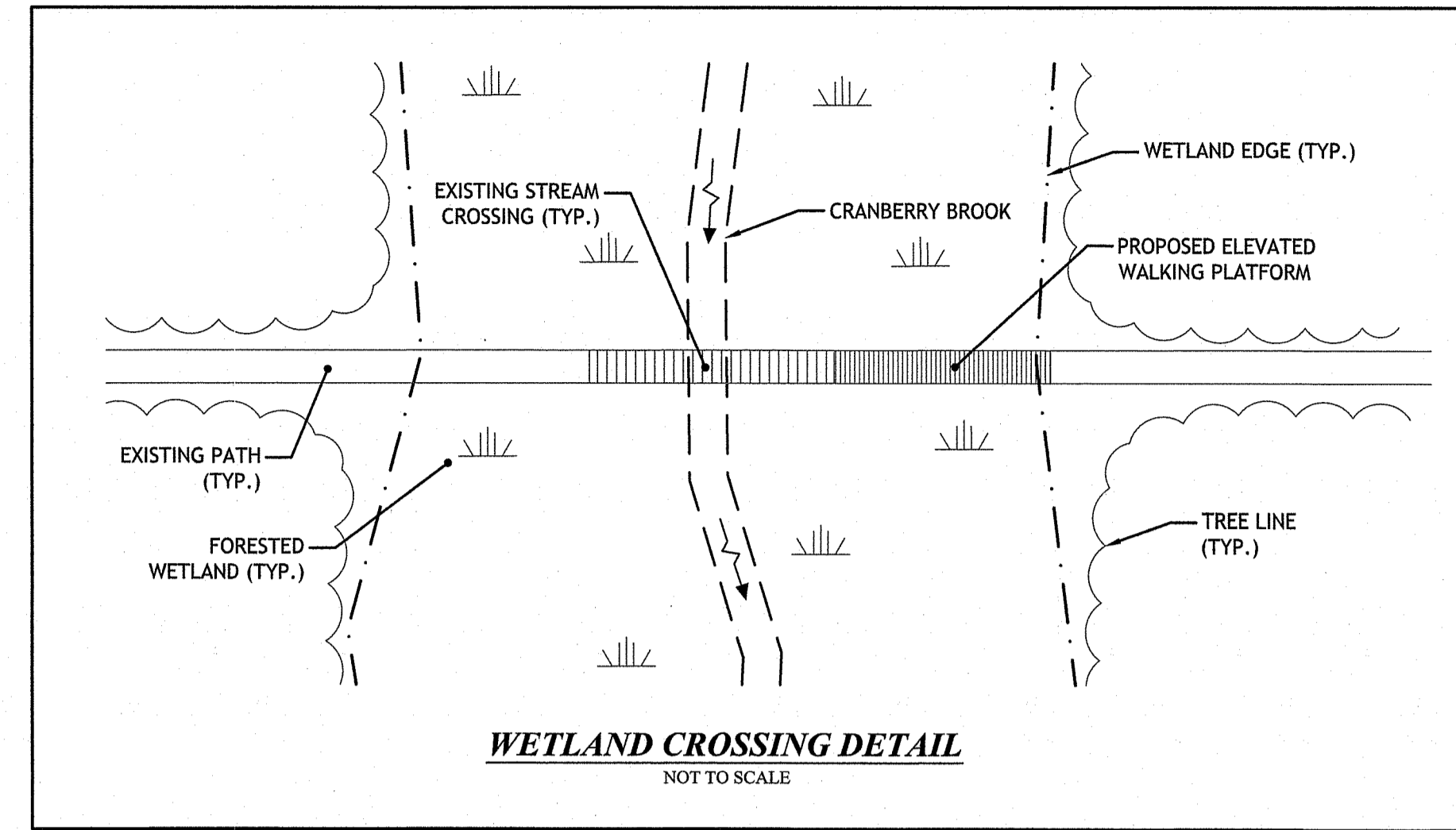
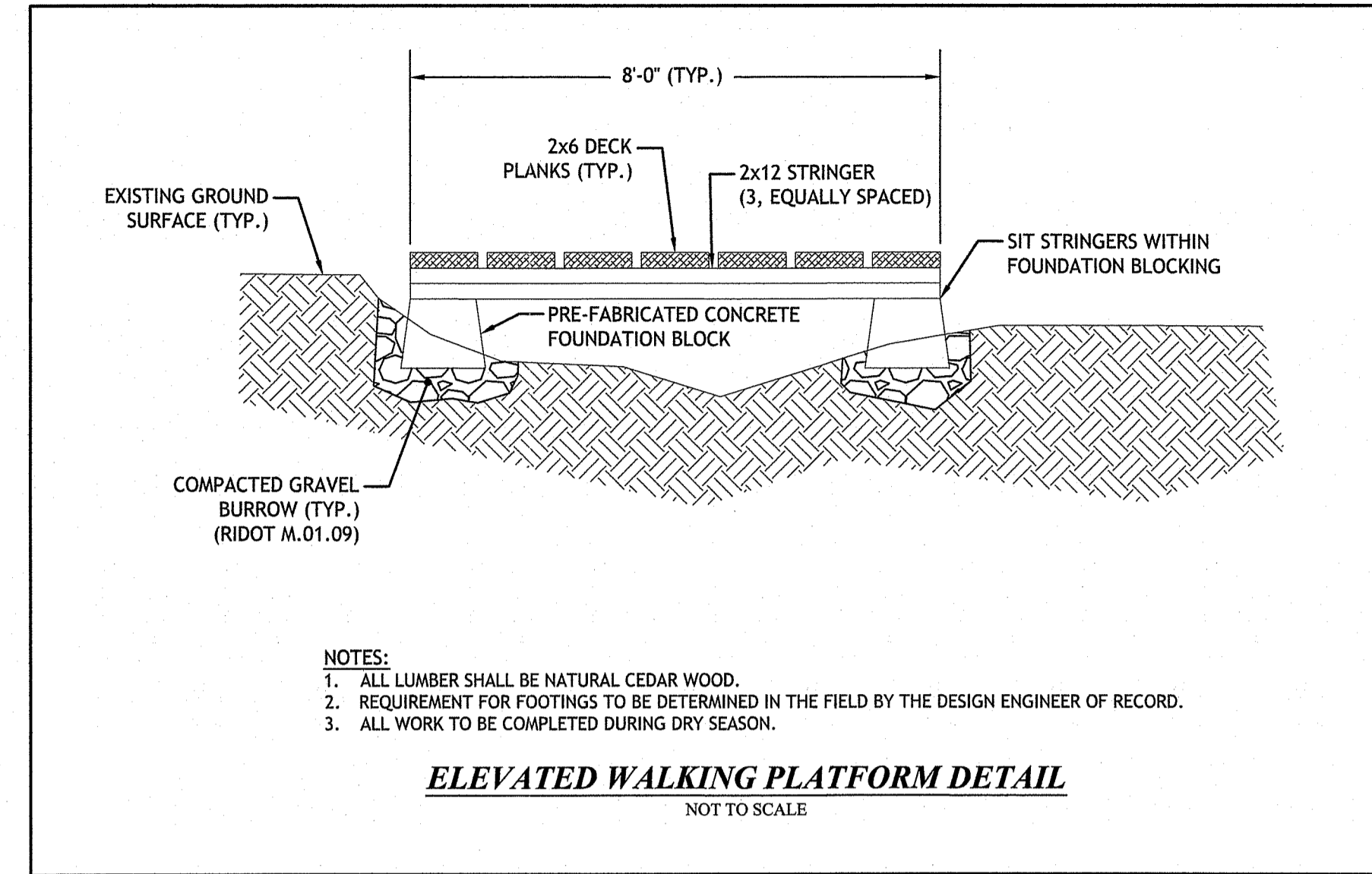
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**SITE PLAN**

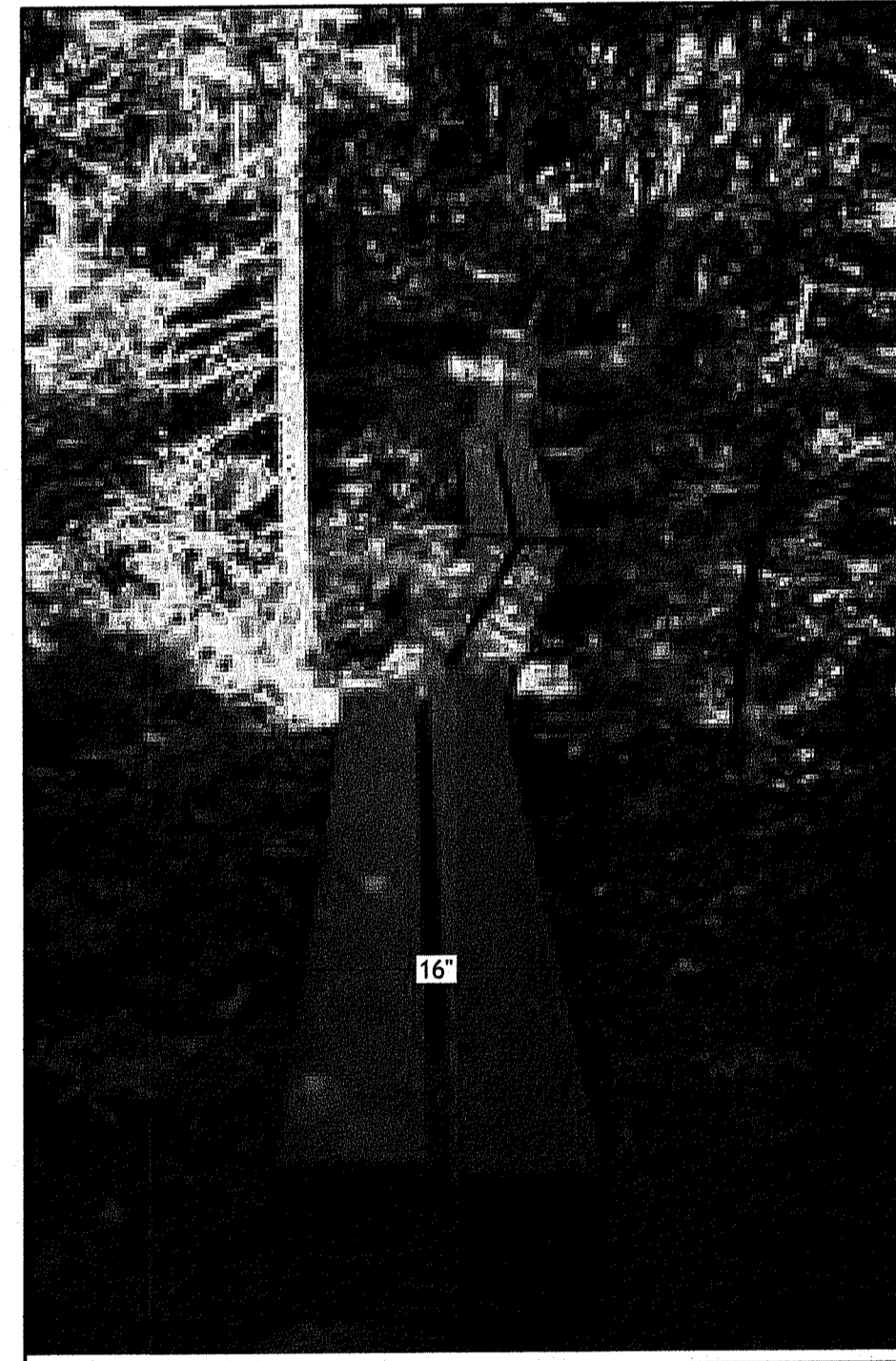
**SHEET 2 OF 3**



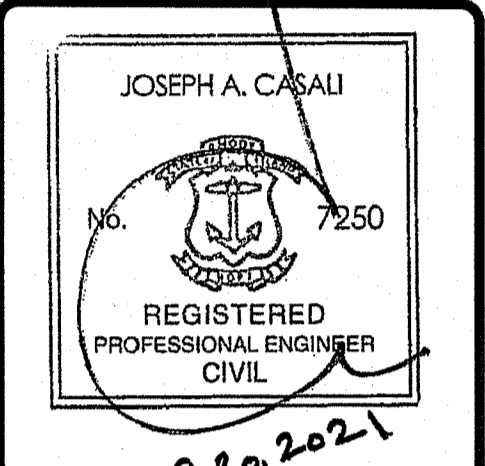
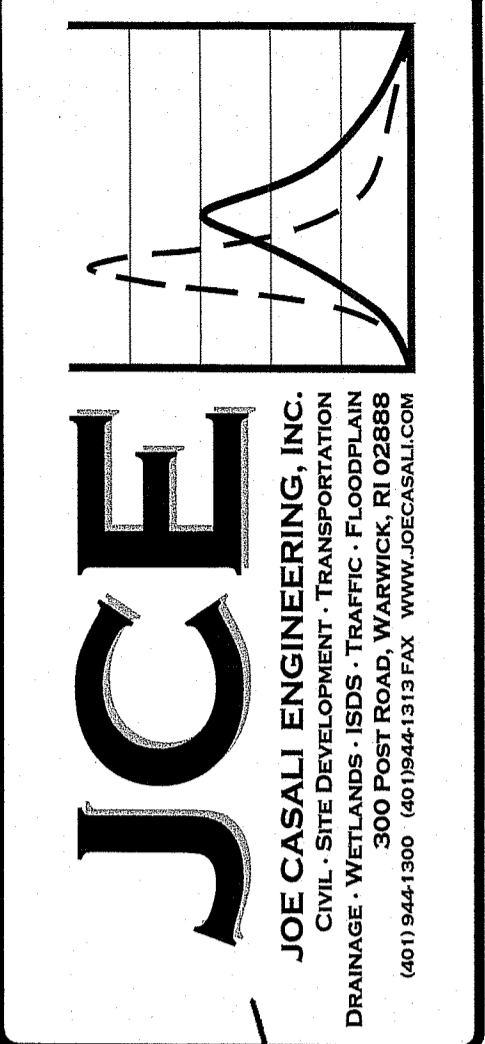
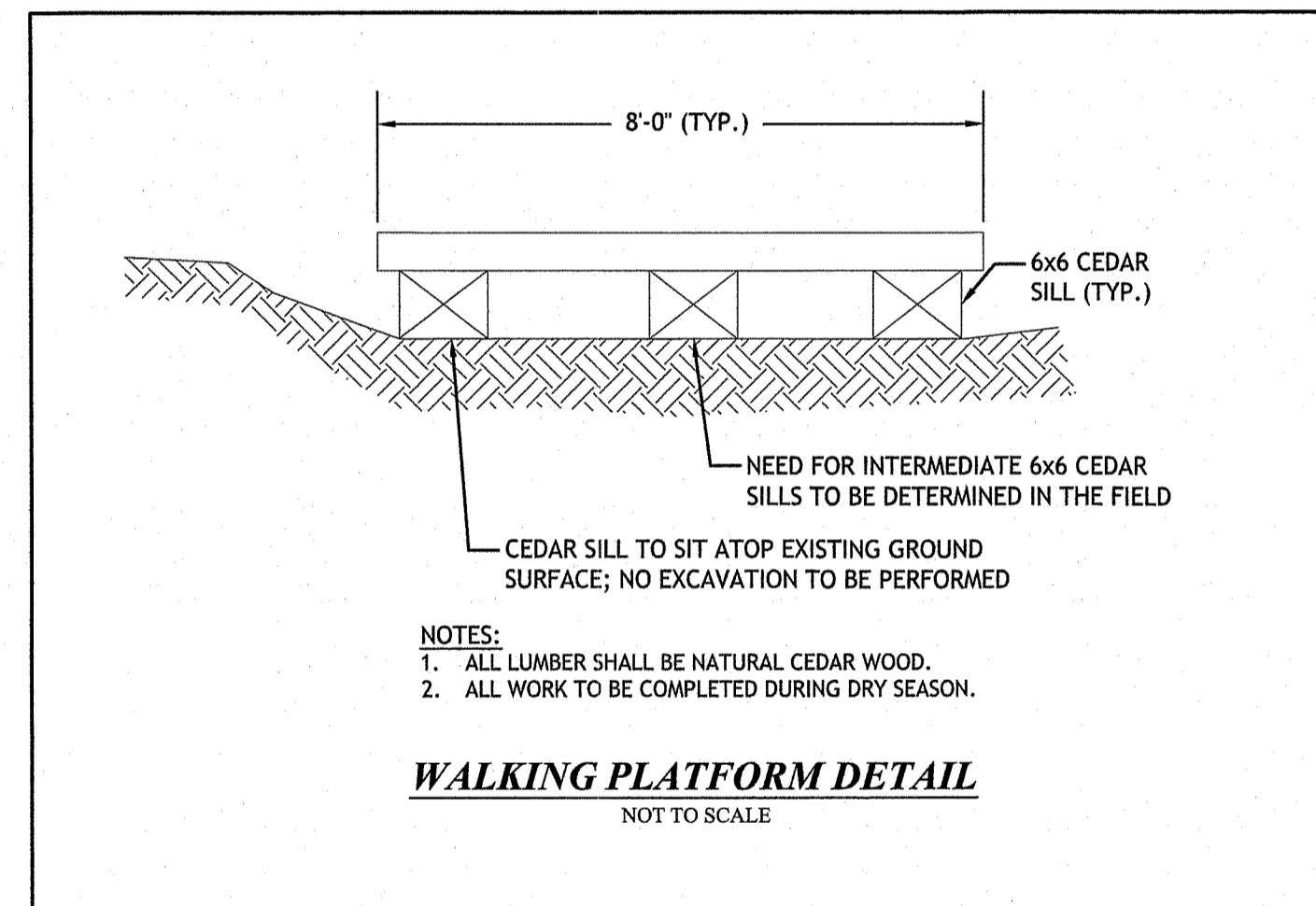
**TYPICAL ELEVATED WALKING PLATFORM**  
NOT TO SCALE



RI Environmental Management  
OCT 1 2021  
Office of Water Resources



**TYPICAL WALKING PLATFORM**  
NOT TO SCALE



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**SITE DETAILS**

**SHEET 3 OF 3**