

SOIL EROSION AND SEDIMENTATION CONTROL NOTES

1. PRIOR TO INITIATING CONSTRUCTION, ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS, AS DIRECTED BY THE ENGINEER AND/OR AS NECESSITATED BY FIELD CONDITIONS. THE CONTRACTOR SHALL MAINTAIN THESE MEASURES UNTIL ALL WORK IS COMPLETED AND ALL AREAS HAVE BEEN STABILIZED.

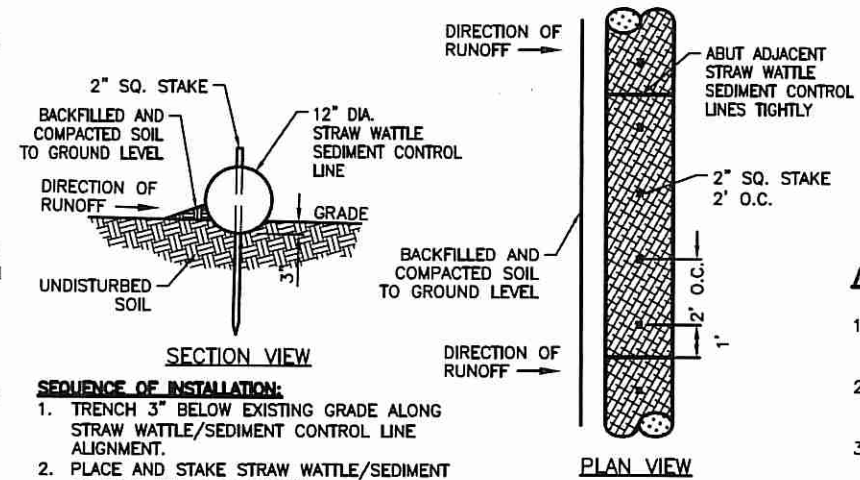
INSTALLATION SEQUENCE

- INSTALL SILT FENCE AND HAYBALES AS SHOWN ON PLAN.
 - CLEAR AND GRUB SITE.
 - CONSTRUCT SITE INFRASTRUCTURE AS SHOWN ON PLANS.
 - THE FOLLOWING ACTIVITIES SHALL TAKE PLACE IMMEDIATELY FOLLOWING CONSTRUCTION OF EMBANKMENTS AND FILL SLOPES: PLACEMENT OF LOAM AND GRASS SEED, INSTALLATION OF GEOWEB SLOPE STABILIZATION.
 - THE CONTRACTOR SHALL INSPECT ALL FILL SLOPES AND EMBANKMENTS ON A WEEKLY BASIS AND FOLLOWING ALL RAINFALL EVENTS UNTIL A MINIMUM 75% GRASS COVER IS ESTABLISHED SUFFICIENT TO PREVENT EROSION FROM OCCURRING.
- ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OR AS DIRECTED BY THE ENGINEER.
 - AFTER THE INSTALLATION OF DRAINAGE STRUCTURES, HAYBALES OR OTHER APPROVED MATERIALS SHALL BE PLACED TO PROTECT THE INTEGRITY OF THE STRUCTURES.
 - DISTURBED AREAS SHALL BE STABILIZED WITH THE APPLICATION OF A MINIMUM OF FOUR INCHES (4) OF LOAM AND SHALL BE SEEDDED WITH AN APPROVED GRASS MIX OR SHALL BE RIPRAPPED AS SOON AS POSSIBLE AFTER THE FINISHED GRADE HAS

BEEN MET. IF FINAL GRADING DOES NOT OCCUR DURING THE GROWING SEASON, THESE AREAS SHALL BE MULCHED WITH HAY AND SECURED BY JUTE NETTING WITH STAPLES. SLOPES EXCEEDING 2:1 SHALL BE LOAMED AND STABILIZED WITH PEGGED SOD OR APPROVED EROSION CONTROL BLANKETS UNLESS OTHERWISE NOTED.

- THE MOUTHS OF ALL CATCH BASINS SHALL BE FITTED WITH FILTER FABRIC DURING THE ENTIRE CONSTRUCTION PROCESS TO RETARD SILTATION.
- WHERE APPLICABLE, PROPER DUST CONTROL MEASURES SHALL APPLY TO REDUCE THE SURFACE AND AIR TRANSPORT OF DUST GENERATED DURING CONSTRUCTION. THE FOLLOWING METHODS SHALL BE USED:
 - WET SUPPRESSION WITHOUT WETTING AGENT SHALL BE APPLIED DURING LOAD IN / LOAD OUT AND EARTH MOVING CONSTRUCTION ACTIVITIES, SPECIALLY ON STOCKPILES.
 - INACTIVE STOCKPILES SHALL BE STABILIZED THROUGH APPLICATION OF SOIL STABILIZERS OR SEEDING.
 - WIND SCREENS OR BARRIERS AND PLASTIC TARP COVERS SHALL BE SECURED TO PREVENT WIND DISLodge AND DAMAGE. ANY DAMAGES SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

- TEMPORARY SWALES, STRUCTURES AND SEDIMENTATION BASINS CONSTRUCTED, AS NECESSITATED BY FIELD CONDITIONS, SHALL BE SIZED ACCORDINGLY TO ACCOMMODATE RUNOFF FROM DISTURBED AREAS. THESE FACILITIES SHALL BE LEFT IN PLACE UNTIL THE AREA HAS BEEN STABILIZED. RIPRAP AND ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF AND PREPARED FOR RAIN GARDEN PLANTINGS PER SCHEDULE.
- THE FUNCTIONING OF TEMPORARY CULVERTS, DITCHES, SWALES OR CONSTRUCTION OPERATIONS SHALL NOT CAUSE NOTICEABLE SEDIMENTATION PLUMES. IF PLUMES OCCUR, THE CONTRACTOR SHALL STOP WORK AND INSTALL ADDITIONAL SEDIMENTATION CONTROL DEVICES IMMEDIATELY TO PREVENT FURTHER SEDIMENTATION.



SEQUENCE OF INSTALLATION:

- TRENCH 3" BELOW EXISTING GRADE ALONG STRAW WATTLE/SEDIMENT CONTROL LINE ALIGNMENT.
- PLACE AND STAKE STRAW WATTLE/SEDIMENT CONTROL LINES AS SHOWN.
- ABUT ADJACENT CHOIR LOGS TIGHTLY.
- BACKFILL AND COMPACT EXCAVATED MATERIAL.

TYPICAL EROSION/SEDIMENT CONTROL FENCE STRAW WATTLE DETAIL
NOT TO SCALE

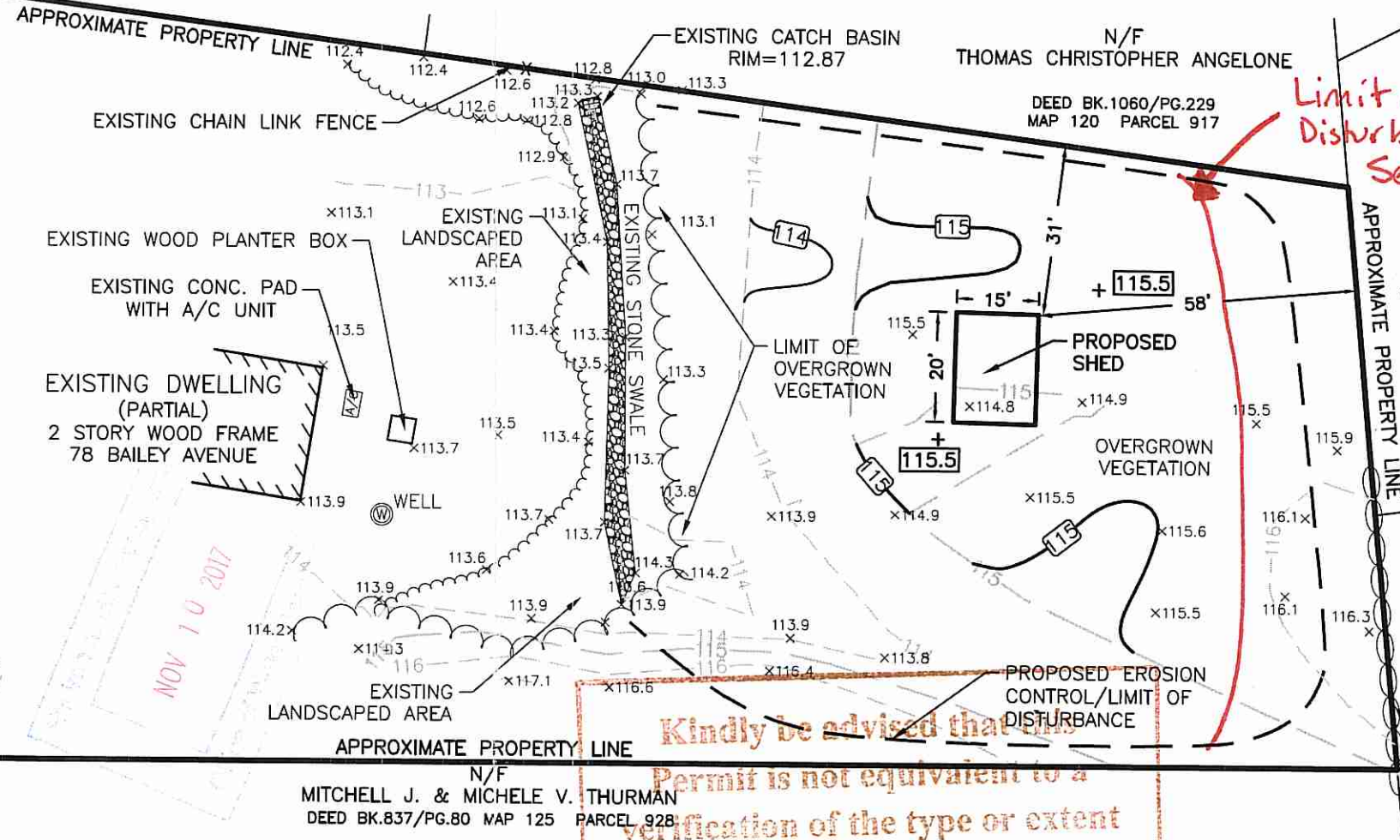
LEGEND

- LANDSCAPED AREA
- SPOT ELEVATION (113.3)
- TREE LINE
- PROPOSED EROSION CONTROL & PROPOSED LIMIT OF DISTURBANCE

NOTES FOR LANDSCAPING WORK:

- EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF ANY SITE WORK.
- EXISTING WOODY VEGETATION SHALL BE CUT TO GRADE AND ALL SLASH REMOVED FROM THE PROPERTY.
- THE AREA SHALL BE GRUBBED AND ROUGH GRADED TO REMOVE ALL STUMPS.
- THE AREA SHALL BE AMENDED WITH 3" TO 6" OF SUITABLE TOPSOIL AND FINAL GRADED.
- THE AREA SHALL BE SEEDDED WITH A TURF-GRASS MIXTURE. THIS WAY BE EITHER A HYDRO-SEED OR MANUAL TECHNIQUES. THE AREA SHALL BE WATERED AS NECESSARY TO ENSURE GERMINATION.
- LANDSCAPE PLANT BEDS SHALL BE ESTABLISHED THROUGHOUT THE AREA AT THE APPLICANT'S DISCRETION.
- A 300 SQUARE FOOT PLANTING SHED SHALL BE ERECTED IN THE AREA.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED DEC 1 2017 FILE # 17-0269
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE



Limit of Disturbance, per RIDEM See Condition No. 12

KENKO BUILDERS, INC.

DEED BK.1086/PG.117

MAP 120 PARCEL 904

OFF-SITE EMERGENT PLANT COMMUNITY

Marsh

DAVID T. BARNES

DEED BK.1471/PG.200

MAP 120 PARCEL 903

EXISTING STONE WALL

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

LANDSCAPE PLAN
MIDDLETOWN, RHODE ISLAND

78 BAILEY AVENUE

DATE: NOVEMBER 3, 2017	REV. DATE:
SCALE: 1" = 30'	DRAWN BY: AE
ISSUED FOR: REVIEW	CHECK BY: MER
PREPARED FOR:	PROJ.#: 17118 SHT SK-1

