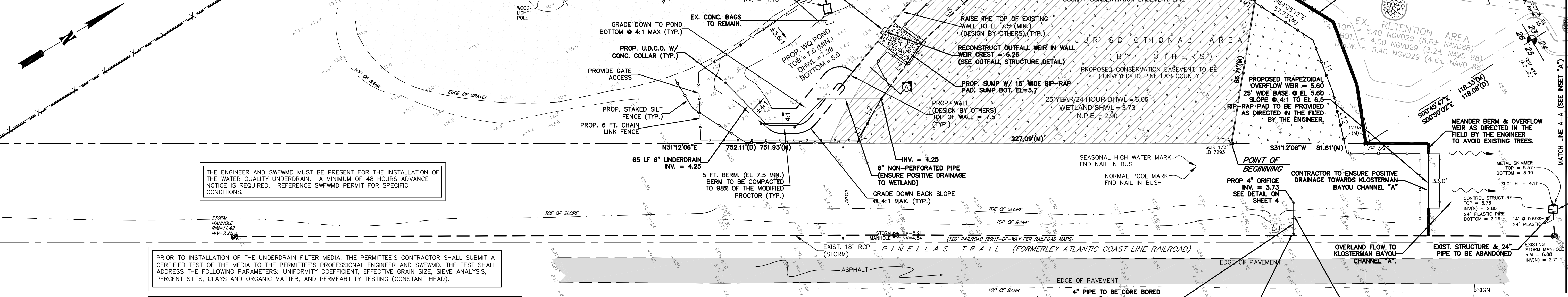
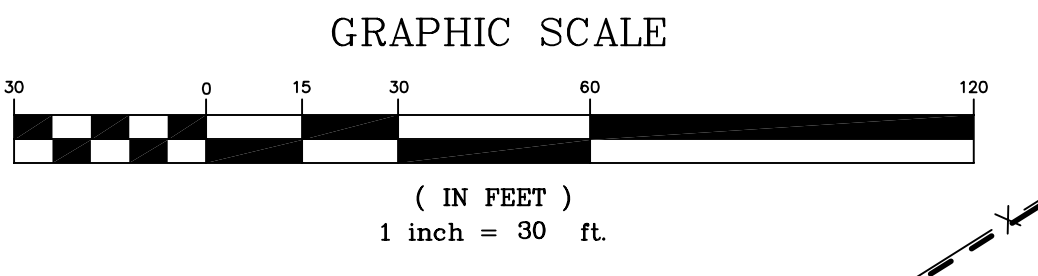
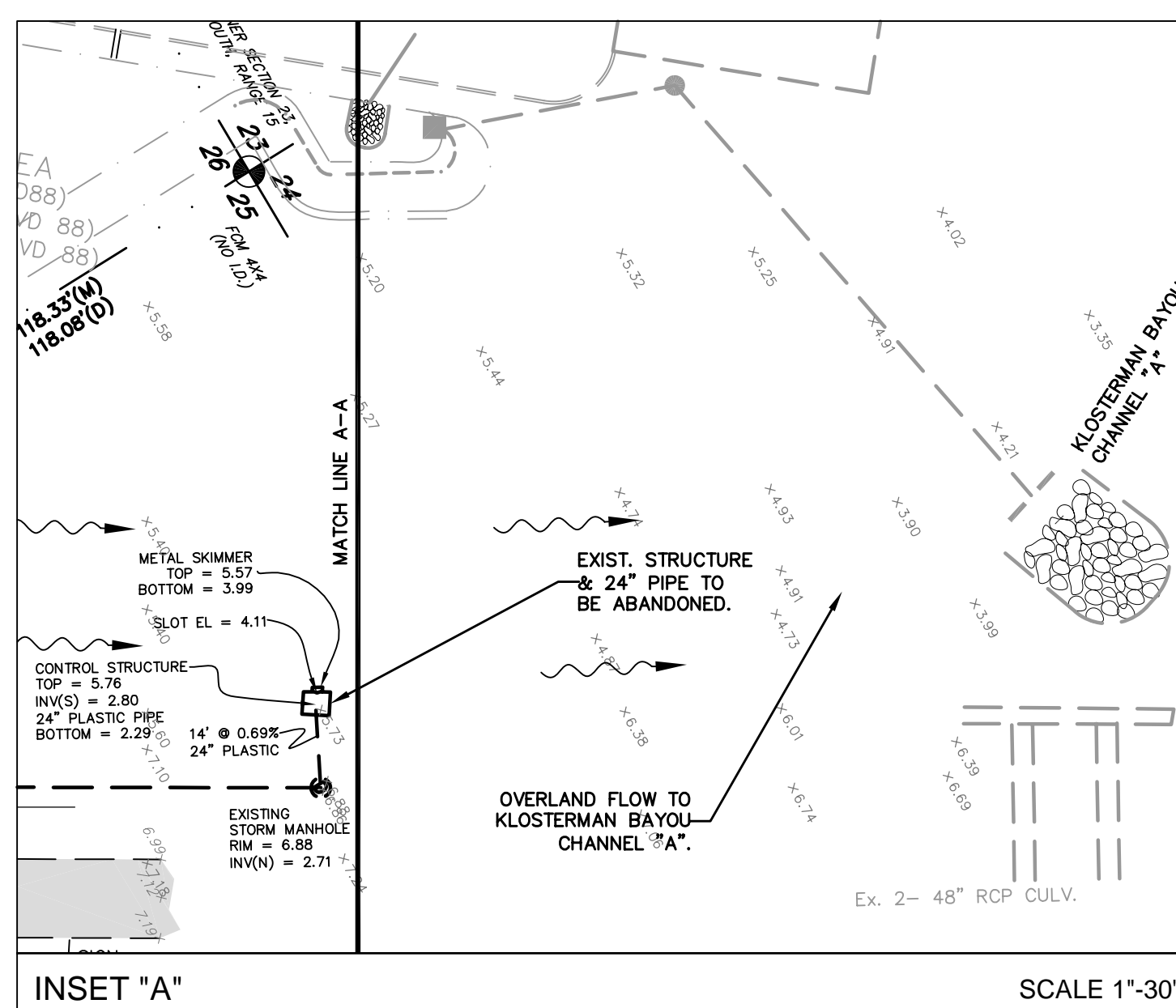
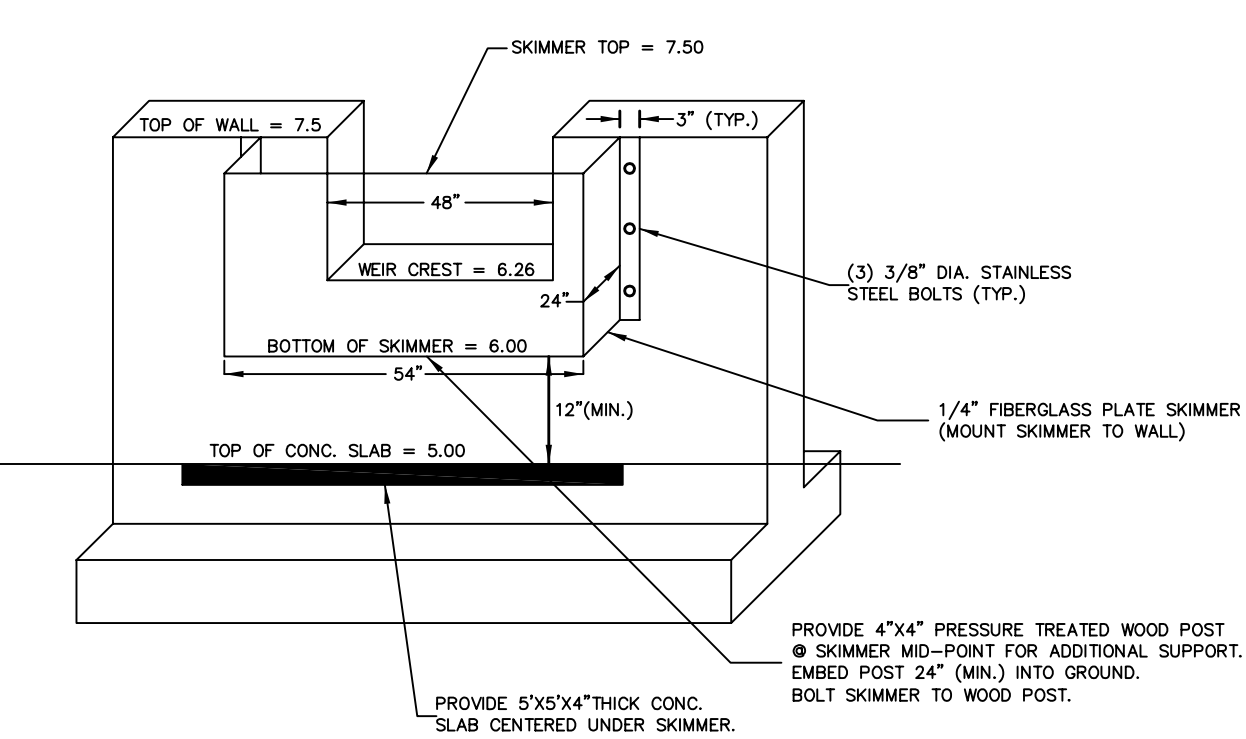


- NOTES:**
- EXISTING OFF-SITE DRAINAGE PATTERNS SHALL BE MAINTAINED.
  - ALL PIPE USED WITHIN PINELLAS COUNTY RIGHT-OF-WAY IS TO BE NEW RCP. MINIMUM PIPE SIZE ALLOWABLE UNDER A DRIVEWAY IS 15" DIAMETER (12"x18" ELLIPTICAL).
  - ALL DRAINAGE STRUCTURES WITHIN PINELLAS COUNTY RIGHT-OF-WAY AND/OR EASEMENTS MUST HAVE A MINIMUM OF TEN (10) SQUARE FEET OF INTERIOR FLOOR SPACE (EXCEPT UNDERDRAIN INSPECTION BOXES).
  - CONTACT THE HIGHWAY INSPECTOR AT 464-8800 AT LEAST 48 HOURS BEFORE WORK IS TO BEGIN.
  - ALL EXOTIC SPECIES, I.E., BRAZILIAN PEPPER (SHRUB TERNSTROEMIA), PINK TREES (MELALEUCA QUINQUEVARIATA), AND CHINESE YALLOW (SAPINDUS MERRILLI) MUST BE REMOVED AS A CONDITION OF SITE DEVELOPMENT, WHERE NECESSARY DUE TO THEIR PROXIMITY TO PROTECTED PLANT MATERIAL. HAND REMOVAL WILL BE REQUIRED, SHOULD THIS REMOVAL BE TO A DEGREE THAT A POTENTIAL FOR EROSION IS CREATED. THE AREA MUST BE RESTABILIZED WITH SUITABLE MATERIAL.
  - ANY AREAS SUBJECT TO EROSION MUST BE ADEQUATELY STABILIZED WITH VEGETATIVE MATERIAL THAT WILL, WITHIN A REASONABLE TIME FRAME, DETOUR SOIL DISTURBANCE. SOODING, PLUGGING, SPRIGGING OR SEEDING IS ACCEPTABLE FOR STABILIZATION. HOWEVER, SOODING IS REQUIRED IN AREAS OF EROSION-PRONE SOILS OR WHERE SLOPES ARE GREATER THAN 5:1. VEGETATION OTHER THAN GRASS IS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
  - ALL ON-SITE FILL SHALL BE COMPACTED PER A GEOTECHNICAL ENGINEER'S RECOMMENDATION OR AS INDICATED ON THE PLAN, WHICHEVER IS GREATER. A CERTIFIED COPY OF THE GEOTECHNICAL ENGINEER'S REPORT SHALL BE SUBMITTED TO THE ENGINEER AFTER ALL TESTING HAS BEEN COMPLETED.
  - A-2000 PVC SHALL MEET ASTM F-949 STANDARDS.
  - MAXIMUM SIDE SLOPES SHALL BE 4:1.
  - CONSTRUCTION EQUIPMENT IS NOT ALLOWED ON-SITE UNTIL THE HABITAT MANAGEMENT AND LANDSCAPE PERMIT IS IN HAND.
  - CERTIFIED AS-BUILTS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL.
  - IT IS RECOMMENDED THAT EXISTING PAVEMENT AND STRUCTURE ELEVATIONS BE VERIFIED PRIOR TO ORDERING OF MATERIALS/STRUCTURES. ENGINEER SHALL BE NOTIFIED OF ANY CONFLICTS OR DISCREPANCIES IN ELEVATION A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION.
  - ENTIRE PONDS TO BE SOODED UNLESS OTHERWISE INDICATED.
  - A 6" CHAIN LINK FENCE SHALL BE INSTALLED ADJACENT TO THE POND AS INDICATED. ADDITIONAL FENCING MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
  - ALL BERMS TO BE COMPACTED TO 98% OF THE MODIFIED PROCTOR.

**CONSERVATION EASEMENT NOTE:**

- THE INTENT OF THE EASEMENT AREA IS TO RETAIN THE EASEMENT AREA IN AN ESSENTIALLY NATURAL CONDITION. THE FOLLOWING ACTS OR ACTIVITIES ARE EXPRESSLY PROHIBITED WITHIN THE EASEMENT IN THE ABSENCE OF A SPECIFIC PERMIT FROM THE GRANTEE:
  - CONSTRUCTION OR THE PLACING OF ANY STRUCTURE OR MATERIALS ON OR ABOVE THE GROUND UNLESS PERMITTED BY PINELLAS COUNTY / SWFWMD.
  - CONSTRUCTION OR PLACING OF UTILITIES, DRAINAGE FACILITIES, MITIGATION AREAS, OR THE PLANTING OF VEGETATION UNLESS PERMITTED BY PINELLAS COUNTY / SWFWMD.
  - THE PLACEMENT OF ANY MATERIAL, SUCH AS TRASH OR WASTE WHICH IS INCONSISTENT WITH THE INTENT OF THE CONSERVATION EASEMENT.
  - EXCAVATION OR OTHER REMOVAL OF MATERIAL.
  - PLACEMENT, REMOVAL OR DESTRUCTION OF TREES, SHRUBS OR OTHER VEGETATION, INCLUDING MOWING, PESTICIDE AND HERBICIDE USES. EXCEPTIONS MAY BE MADE WITH WRITTEN PERMISSION OF THE GRANTEE FOR THE REMOVAL OF EXOTIC SPECIES.
  - USE EXCEPT FOR THE PURPOSES THAT PERMIT THE AREA DEFINED BY THE EASEMENT TO REMAIN IN AN ESSENTIALLY NATURAL CONDITION.
  - ANY ACTIVITY DETRIMENTAL TO DRAINAGE, FLOOD CONTROL, WATER CONSERVATION, EROSION CONTROL, SOIL CONSERVATION OR FISH AND WILDLIFE HABITAT PRESERVATION.
- THE FOLLOWING RIGHTS ARE CONVEYED TO THE GRANTEE BY THIS EASEMENT:
  - TO ENTER UPON THE PROPERTY WITH 48 HOUR NOTICE TO ENFORCE THE RIGHTS HEREIN GRANTED UPON PRIOR NOTICE TO GRANTEE, HIS HEIRS, SUCCESSORS OR ASSIGNS AT THE TIME OF SUCH ENTRY.



THE ENGINEER AND SWFWMD MUST BE PRESENT FOR THE INSTALLATION OF THE WATER QUALITY UNDERDRAIN. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. REFERENCE SWFWMD PERMIT FOR SPECIFIC CONDITIONS.

PRIOR TO INSTALLATION OF THE UNDERDRAIN FILTER MEDIA, THE PERMITTEE'S CONTRACTOR SHALL SUBMIT A CERTIFIED TEST OF THE MEDIA TO THE PERMITTEE'S PROFESSIONAL ENGINEER AND SWFWMD. THE TEST SHALL ADDRESS THE FOLLOWING PARAMETERS: UNIFORMITY COEFFICIENT, EFFECTIVE GRAIN SIZE, SIEVE ANALYSIS, PERCENT SILTS, CLAYS AND ORGANIC MATTER, AND PERMEABILITY TESTING (CONSTANT HEAD).

**NPDES NOTIFICATION**  
(NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM)

ATTENTION: THE EROSION/SEDIMENTATION LOCATIONS AND DETAILS SET FORTH IN THIS SITE PLAN HAVE BEEN DEvised BY THE PROJECT ENGINEER TO MEET THE REQUIREMENTS OF THE FEDERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PROGRAM. FAILURE TO MAINTAIN THESE CONTROLS, OR AN ILLICIT DISCHARGE RESULTING FROM THEIR FAILURE WILL LIKELY RESULT IN FINE CITATIONS. SEC. 58-239 OF THE PINELLAS COUNTY CODE AUTHORIZES PENALTIES OF UP TO \$10,000.00 FOR EACH OFFENSE.

THE GENERAL CONTRACTOR FOR THIS PROJECT IS ADVISED TO PROVIDE A SUITABLE ON-SITE WASH DOWN AND CONCRETE DISPOSAL AREA. DISPOSAL OF CONCRETE SLURRY DIRECTLY OR INDIRECTLY INTO THE COUNTY SEPARATE STORM SEWER SYSTEM OR ONTO A COUNTY RIGHT-OF-WAY IS A VIOLATION OF SECTION 58-244 OF THE PINELLAS COUNTY LAND DEVELOPMENT CODE. SECTION 58-239 OF THE PINELLAS COUNTY CODE AUTHORIZES PENALTIES OF UP TO \$10,000.00 FOR EACH OFFENSE.

# GRADING & DRAINAGE PLAN

DESIGN: JRL	SCALE: 1"=30'
DRAWN: RFA	DATE: 06-04-2009
CHECKED: JCL	JOB NO.: 610-01
TITLE: FLORIDA WEST RV & BOAT STORAGE	WWW.LMAENGR.COM

**FLORIDA WEST**  
RV & BOAT STORAGE

**NORMAN WEIZER**  
2035 NORTH POINTE ALEXIS DRIVE  
TARPON SPRINGS, FLORIDA 34689

**LMA**  
Landon, Moree & Associates, Inc.  
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