



### EROSION CONTROL SCHEDULE AND SEQUENCING

I. DEMOLITION	CONSTRUCTION ENTRANCE/EXIT, SILT FENCE PROTECTION, AND INLET PROTECTION SHALL BE INSTALLED PRIOR TO THE INITIATION OF DEMOLITION, AS NEEDED.
II. UTILITY INSTALLATION	ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED AS NECESSARY DURING UTILITY INSTALLATION.
III. PAVING	ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED AS NECESSARY DURING PAVING AND THROUGHOUT THE REMAINDER OF THE PROJECT.
IV. FINAL GRADING	REMOVE TEMPORARY ENTRANCE/EXIT AND INLET PROTECTION. ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED DURING FINE GRADING AND THROUGHOUT THE REMAINDER OF THE PROJECT.
V. SOIL STABILIZATION/ LANDSCAPING	ALL TEMPORARY EROSION CONTROL MEASURES TO BE REMOVED AT THE CONCLUSION OF THE PROJECT AS DIRECTED BY THE TOWN.

### MAINTENANCE NOTES:

IN GENERAL, ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED AND MAINTAINED BY THE CONTRACTOR OR DESIGNATED THIRD PARTY INSPECTOR, AND AFTER EACH RAINFALL GREATER THAN 0.5 INCHES, ANY SEDIMENT THAT HAS BEEN TRANSPORTED BEYOND THE PROJECT LIMITS SHALL BE REMOVED. THE FOLLOWING ITEMS WILL BE CHECKED IN PARTICULAR:

**CONSTRUCTION ENTRANCE:**  
INSPECT CONSTRUCTION ROADS AND PARKING AREAS PERIODICALLY FOR CONDITION OF SURFACE. TOP DRESS WITH NEW GRAVEL AS NEEDED. CHECK ROAD DITCHES AND OTHER SEEDED AREAS FOR EROSION AND SEDIMENTATION AFTER RUNOFF-PRODUCING RAINS. MAINTAIN ALL VEGETATION IN A HEALTHY, VIGOROUS CONDITION. SEDIMENT PRODUCING AREAS SHOULD BE TREATED IMMEDIATELY.

**SILT FENCE:**  
INSPECT SEDIMENT FENCES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY. SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE, OR BECOME INEFFECTIVE, REPLACE IT IMMEDIATELY. REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT. REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

**SILT FENCE GRAVEL OUTLET:**  
INSPECT SEDIMENT FENCE GRAVEL OUTLETS AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY. REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN. ANY RIP RAP DISPLACED MUST BE REPLACED IMMEDIATELY.

**OUTLET STABILIZATION STRUCTURE:**  
INSPECT RIP RAP STRUCTURES WEEKLY AND AFTER SIGNIFICANT (0.5 OR GREATER RAINFALL EVENTS) TO SEE IF ANY EROSION AROUND OR BELOW THE RIP RAP HAS TAKEN PLACE, OR IS STONES HAVE BEEN DISLODGED. IMMEDIATELY MAKE ALL NEEDED REPAIRS TO PREVENT FURTHER DAMAGE.

**BLOCK AND GRAVEL INLET PROTECTION:**  
INSPECT THE BARRIER OF AFTER EACH RAIN AND MAKE REPAIRS AS NEEDED. REMOVE SEDIMENT AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR SUBSEQUENT RAINS. WHEN THE CONTRIBUTING DRAINAGE AREA HAS BEEN ADEQUATELY STABILIZED, REMOVE ALL MATERIALS AND ANY UNSTABLE SOIL AND EITHER SALVAGE OR DISPOSE OF IT PROPERLY. BRING THE DISTURBED AREA TO PROPER GRADE, THEN SMOOTH AND COMPACT IT. APPROPRIATELY STABILIZE ALL BARE AREAS AROUND THE INLET.

- ### GENERAL EROSION AND SEDIMENT CONTROL NOTES:
- REFER TO EXISTING CONDITIONS PLAN.
  - EXCAVATION AND EARTH MOVING OPERATIONS SHALL BE CONDUCTED UNDER THE SUPERVISION OF THE OWNERS GEOTECHNICAL ENGINEER.
  - ALL CONSTRUCTION SHALL COMPLY WITH TOWN OF WAKE FOREST, NCDENR STANDARDS AND SPECIFICATIONS.
  - FOOTING EXCAVATION SHALL BE CONTINUOUSLY DEWATERED TO PREVENTED SETTLEMENT AND SEDIMENT DEPOSITION. ENSURE THAT BUILDING PAD IS CONSTRUCTED WITH SUITABLE MATERIAL AS PER THE GEOTECHNICAL ENGINEERS DIRECTION.
  - VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. EXISTING UTILITIES SHOWN ARE FROM THE BEST AVAILABLE RECORDS AND FROM A SURVEY OF ABOVE GROUND FEATURES. NO WARRANTY IS GIVEN OR IMPLIED AS TO THE ACCURACY OF THE INFORMATION. ALL EXISTING UTILITIES SHOULD BE CONSIDERED APPROXIMATE IN LOCATION AND VERIFIED PRIOR TO COMMENCING ACTIVITY ON SITE.
  - STABILIZE DISTURBED AREAS WITH TEMPORARY VEGETATION. DENUDED AREAS MUST BE SEEDED WITH FOURTEEN (14) DAYS OF COMPLETION OF ANY PHASE OF CONSTRUCTION.
  - ENSURE THAT ALL TEMPORARY DIVERSIONS ARE INSTALLED WITH POSITIVE DRAINAGE AND SHALL OPPOSE EXISTING GRADE WHEN NECESSARY TO PROVIDE A MINIMUM OF 0.5% LONGITUDINAL SLOPE.
  - ALL ADJACENT ROADS TO THE SITE ARE TO BE SWEEPED AND WASHED AT THE END OF EACH WORK DAY TO ENSURE NO SEDIMENT COLLECTS ON THE RAILWAYS. INSPECT AND PROPERLY MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EVERY RAINFALL EVENT.
  - INSPECT AND PROPERLY MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EVERY RAINFALL EVENT.
  - INSTALL ANY ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY TO PREVENT SEDIMENT RUNOFF.
  - TURBIDITY DISCHARGE TO BE LIMITED TO NO MORE THAN 29 NTU'S ABOVE BACKGROUND LEVEL.
  - ALL BMP'S MUST BE INSPECTED WEEKLY OR AFTER EVERY 0.5 INCH RAINFALL EVENT. ALL INSPECTION REPORT MUST BE AVAILABLE FOR INSPECTION ON SITE.

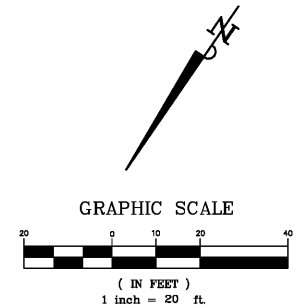
# Order Plans @

NOTE: CONTRACTOR TO PROVIDE INLET PROTECTION FOR DECK DRAINAGE SYSTEM

CONTRACTOR TO RELOCATE FILTER BARRIER AS REQUIRED TO PREVENT SEDIMENT FROM RUNNING OFF OF SITE THROUGHOUT CONSTRUCTION PROCESS.

### LEGEND

--- 20 ---	EXISTING CONTOUR
— 20 —	PROPOSED CONTOUR
	PROPOSED CONSTRUCTION ENTRANCE (SEE FIG. 1, SHEET C-8)
	SILT FENCE (SEE FIG. 2, SHEET C-8)
	FLOW ARROW
	INLET PROTECTION ENTRANCE (SEE FIG. 7, SHEET C-8)
	TEMPORARY CONSTRUCTION FENCE



OWNER'S SIGNATURE \_\_\_\_\_ DATE: \_\_\_\_\_  
PRINT NAME \_\_\_\_\_

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PETER T. VAN BUSKIRK  
 PROFESSIONAL LANDSCAPE ARCHITECT  
 LICENSE NO. 38859  
 THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY PETER T. VAN BUSKIRK, P.L.S. 07/23/2018  
 AUTHENTICATION CODE:

**BUTLER PARK AQUATIC CENTER**  
 CITY OF NORTH PORT, FL

**EROSION CONTROL PLAN**

Scale: AS SHOWN  
 Designed by: MCH  
 Drawn by: KWS  
 Checked by: DP  
 Date: DECEMBER 2017  
 Project No. 48285014

SHEET  
**C-7**