

E&S NOTES:

- FLOOD ZONE : THIS PROPERTY LIES IN FLOOD ZONE "X" AS SHOWN ON FEMA MAP 45019C0365J DATED 11-17-04.
- DISPOSAL OF SEDIMENT: SEDIMENT REMOVED FROM THE SILT FENCE, INLET PROTECTION, SEDIMENT PONDS AND TRAPS, ETC. DURING THE COURSE OF CONSTRUCTION, SHALL BE PLACED ON THE TOPSOIL STOCKPILE AND RESPREAD AT THE END OF THE PROJECT. SEDIMENT REMOVED FROM THESE ITEMS AFTER THE SITE HAS BEEN SEEDED, SHALL BE HAULED OFF SITE AND DISPOSED OF AT AN APPROVED, LICENSED SPOIL AREA THAT IS IN FULL COMPLIANCE WITH THE NPDES REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY APPROVAL NECESSARY TO ALLOW FOR THE DISPOSAL OF THIS MATERIAL IF HAULED OFF-SITE.
- LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES.
- THE GENERAL CONTRACTOR SHALL STRICTLY ADHERE TO THE APPROVED NPDES SWPPP DRAWINGS DURING CONSTRUCTION OPERATIONS.
- NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL ALL EROSION CONTROL MEASURES HAVE BEEN INSTALLED.
- ALL EXPOSED AREAS SHALL BE SEEDED AND MULCHED AS SPECIFIED WITHIN 14 DAYS OF FINAL GRADING.
- SHOULD CONSTRUCTION STOP FOR LONGER THAN 14 DAYS, THE SITE SHALL BE SEEDED AS SPECIFIED.
- PERFORM SITE INSPECTION AND MAINTAIN EROSION CONTROL MEASURES AFTER EACH 0.5" RAIN AND AT LEAST ONCE EVERY 7 CALENDAR DAYS.
- THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.
- CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.
- ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY SITE INSPECTION.
- IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.
- SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT BASIN BEFORE IT IS 25% FULL AND FROM SILT FENCE WHEN IT REACHES 1/4 THE HEIGHT OF THE SILT FENCE.

EROSION CONTROL LEGEND:

- CE CONSTRUCTION ENTRANCE (STD. SC-05)
- IP INLET PROTECTION (TYPE A STD. SC-07, TYPE E STD. SC-10)
- SF SILT FENCE (STD. SC-03)
- TS TEMPORARY STABILIZATION
- LOD LIMITS OF DISTURBANCE
- TB PROTECTIVE TREE BARRICADE

FOR CONSTRUCTION DETAILS AND SPECIFICATIONS REFER TO APPENDIX H OF THE "SOUTH CAROLINA DHEC STORM WATER MANAGEMENT BMP HANDBOOK"

CONSTRUCTION SEQUENCING:

PHASE I

- CONTRACTOR SHALL APPLY FOR TOWN CLEARING AND GRADING PERMIT.
- CONDUCT PRE-CONSTRUCTION MEETING WITH THE TOWN TO DISCUSS EROSION AND SEDIMENT CONTROLS AND CONSTRUCTION PHASING.
- INSTALL STABILIZED CONSTRUCTION EXIT AND POST SWPPP AND SITE COMPLIANCE SIGNAGE PUBLICLY VISIBLE.
- INSTALL CONSTRUCTION FENCES AND TEMPORARY TRAFFIC AND PEDESTRIAN CONTROL DEVICES.
- INSTALL SILT FENCE ON THE SITE AS SHOWN WITHIN THE CONSTRUCTION LIMITS.
- ONCE PERIMETER CONTROLS AND CONSTRUCTION ENTRANCE HAVE BEEN INSTALLED, BEGIN REMOVAL OF TREES DESIGNATED TO BE REMOVED.
- EXCAVATE AREA FOR PROPOSED SEDIMENT BASIN AND INSTALL NECESSARY STORM FOR OUTFALL STRUCTURE. INSTALL FILTER RING AROUND OUTFALL STRUCTURE.
- UNDERCUT EXISTING POOR SOILS AS INDICATED IN THE GEOTECHNICAL REPORT.
- BEGIN ROUGH GRADING OF SITE.
- INSTALL TEMPORARY SEEDING AND MULCH STABILIZATION TO ALL AREAS WHERE WORK WILL BE CEASED FOR A PERIOD OF MORE THAN 14 DAYS.

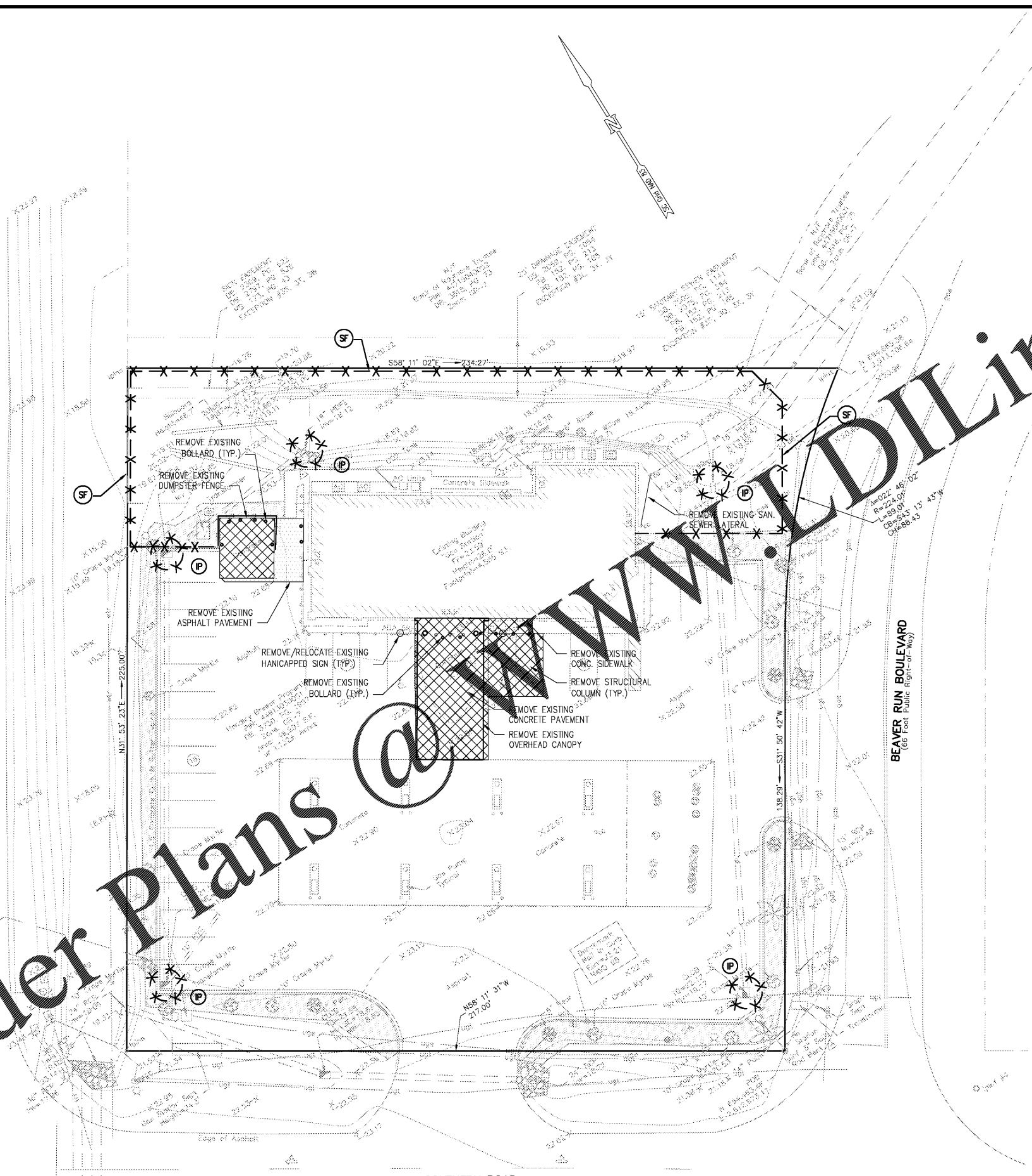
PHASE II

- CONTINUALLY INSPECT AND MAINTAIN ALL E&S MEASURES, REPAIR AS NECESSARY.
- BEGIN SUB-GRADE PREPARATION AND CONSTRUCTION OF STRUCTURES.
- CONTINUE ROUGH GRADING OF SITE, AND UTILIZE DIVERSION DIKES AS NECESSARY TO DIRECT OVERLAND RUNOFF TO THE SEDIMENT BASIN.
- BEGIN INSTALLATION OF STORM SEWER, CURB, GUTTER AND PAVING.
- BEGIN BUILDING CONSTRUCTION
- COMPLETE PERMANENT STABILIZATION ON AREAS WHERE CONSTRUCTION HAS COMPLETED.
- COMPLETE FINAL GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL AREAS.
- OBTAIN CONCURRENCE FROM THE OWNER AND TOWN THAT THE SITE HAS BEEN FULLY STABILIZED. SITE MUST PASS NOT INSPECTION PRIOR TO REMOVAL OF BMPS, OR WITH TOWN INSPECTOR APPROVAL. CONSTRUCTION ASBUILT WILL BE REQUIRED PRIOR TO NOT AND TERMINATION OF THE TOWN CLEARING AND GRADING PERMIT.
- SUBMIT NOTICE OF TERMINATION TO THE TOWN FOR APPROVAL. ONCE APPROVED, SUBMIT NOTICE OF TERMINATION TO SCDHEC WITH MS4 CERTIFICATION STATEMENT.
- REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES.

NO LIVE OAKS 24" DBH OR GREATER CURRENTLY EXIST ON THIS SITE. NO EXISTING TREES ARE PROPOSED TO BE REMOVED IN ASSOCIATION WITH THIS PLAN.

FILE NAME: P:\6229-Encore Res\Estia\6229-23-Hwy 17 and Coventry\Doc\Surfside Beach SC 03-CES-3.0 E&S.dwg LAYOUT NAME: COVER SHEET PLOTTED: Monday, October 05, 2020 10:38am

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US HIGHWAY 17 BYPASS (Variable Width Public Right-of-Way)

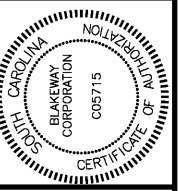
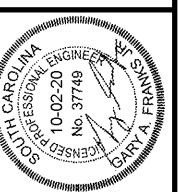
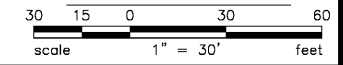
COVENTRY ROAD (Variable Width Public Right-of-Way)

BEAVER RUN BOULEVARD (66 Feet Public Right-of-Way)



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GRAPHIC SCALE



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DATE ISSUED	DATE	REV	DESCRIPTION
08-27-20			

LOCATION: N. HWY 17 AND COVENTRY RD.

SHEET TITLE: E&S CONTROL PLAN PHASE I

STORE NUMBER: 1046736

SHEET NO: CES-3.0