

PRELIMINARY DRC PLANS FOR

MAIDEN LANE DEVELOPMENT

TOWN OF BLUFFTON

PARCEL NO. R610 039 00A 0042 0000
R610 039 00A 042A 0000

EXISTING LAND USE: N/A

PROPOSED LAND USE: SINGLE FAMILY RESIDENTIAL

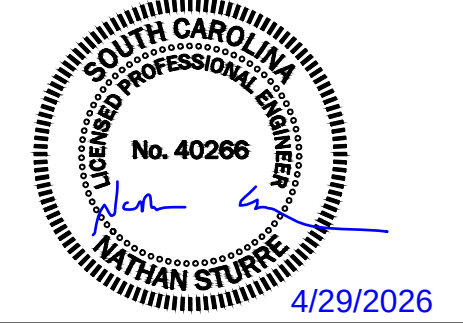
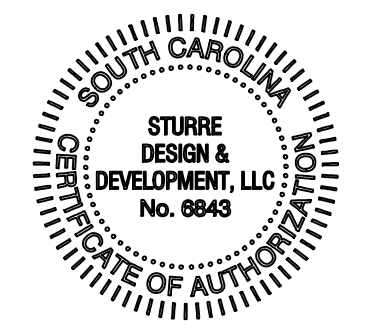
Sheet List Table	
Sheet No.	Sheet Title
C-1	TITLE SHEET
C-2	GENERAL NOTES
C-3	EXISTING CONDITIONS
C-4	INITIAL DEMOLITION & SWPP PLAN
C-5	INTERMEDIATE DEMOLITION & SWPP PLAN
C-6	FINAL DEMOLITION & SWPP PLAN
C-7	SWPPP DETAILS
C-8	SWPPP DETAILS
C-9	SITE PLAN
C-10	STORMWATER COMPLIANCE PLAN
C-11	GRADING PLAN & PROFILE - VOLUNTEER WAY
C-12	GRADING PLAN & PROFILE - STORM
C-13	UTILITY PLAN
C-14	SANITARY PROFILE
C-15	CIVIL DETAILS

24 BRUIN RD, BLUFFTON, SC 29910
21 MAIDEN LN, BLUFFTON, SC 29910

HORIZONTAL DATUM IS BASED OFF
STATE PLANE COORDINATES NAD83.
VERTICAL DATUM IS NAVD88.

LATITUDE: 32°14'09"N
LONGITUDE: 80°51'32"W

OWNER & DEVELOPER
HINTON VACATION PROPERTIES, LLC
PO BOX 31017
KNOXVILLE TN, 37930



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10 OAK PARK DRIVE, UNIT C1,
HILTON HEAD ISLAND, SC
29926

HINTON VACATION
PROPERTIES, LLC

PROJECT:
MAIDEN LANE DEVELOPMENT

HORIZ. DATUM:
STATE PLANE, NAD83
VERT. DATUM: NAVD88



REV #	DATE	DESCRIPTION
		04/29/2026
SHEET NAME		
TITLE SHEET		
SHEET NO.		
C-1		

ABBREVIATIONS LIST		
ABBREVIATIONS		DESCRIPTIONS
A		
ABBR	ABBREVIATION	
ABV	ABOVE	
AC	ACRE	
AFF	ABOVE FINISHED FLOOR	
APPROX	APPROXIMATE	
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	
AWG	AMERICAN WIRE GAUGE	
AWS	AMERICAN WELDING SOCIETY	
AWWA	AMERICAN WATER WORKS ASSOCIATION	
B		
BC	BEGIN CURVE	
BIR		
BLDG	BUILDING	
BFS	BEGIN FULL SLOPE	
BG	BLACK GUM	
BNC	BEGIN NORMAL CROWN	
BNS	BEGIN NORMAL SHOULDER	
BOS	BOTTOM OF STEEL	
BOT	BOTTOM	
B.S.L.	BUILDING SETBACK LINE	
C		
C	CONDUIT	
CATV	CABLE TELEVISION JUNCTION BOX	
CED	CEDAR	
CF	CUBIC FEET	
CHY	CHERRY	
CJ	CONSTRUCTION JOINT	
CLR	CLEAR	
CMF	CONSTRUCTION MONUMENT FOUND	
CMP	CORRUGATED METAL PIPE	
CMU	CONCRETE MASONRY UNIT	
CO	CLEANOUT OR CONDUIT ONLY	
COL	COLUMN	
CONC	CONCRETE	
CONN	CONNECTION	
CONST	CONSTRUCTION	
COORD	COORDINATES	
CREPE	CREPE MYRTLE	
CTR	CENTER	
D		
DEG	DEGREE	
DGAB	DENSE GRADE AGGREGATE BASE	
DIA	DIAMETER	
DIM	DIMENSION	
DIP	DUCTILE IRON PIPE	
DOG	DOGWOOD	
DSTB	DISTURBED	
DWG	DRAWING	
E		
EA	EACH	
EB	ELECTRICAL BOX	
EC	EMPTY CONDUIT	
EC	END CURVE	
EF	EACH FACE	
EF5	END FULL SLOPE	
EJ	EXPANSION JOINT	
EL OR ELEV	ELEVATION	
ELEC	ELECTRICAL	
ENC	END NORMAL CROWN	
ENS	END NORMAL SHOULDER	
EO	ELECTRICAL OUTLET	
EOP	EDGE OF PAVEMENT	
EQ	EQUAL	
EQUIP	EQUIPMENT	
ES	EACH SIDE	
EW	EACH WAY OR EXISTING WATER	
EXIST	EXISTING	
EXP	EXPANSION	
F		
FFE	FINISH FLOOR ELEVATION	
FH	FIRE HYDRANT	
FOM	FIBER OPTIC MARKER	
FT	FOOT OR FEET	
FR	FRAME	
G		
GA	GAUGE	
GABC	GRADED AGGREGATE BASE COURSE	
GALV	GALVANIZED	
GI	GRATE INLET	
GUM	SWEET GUM	
GW	GUY WIRE	
I		
IE	INVERT ELEVATION	
INV	INVERT	
I.O.	IRON PIPE, OLD (FOUND)	
J		
JB	JUNCTION BOX	
JT	JOINT	
K		
KSI	KIPS PER SQUARE INCH	
kV	KILOVOLTS	
kVA	KILOVOLT-AMPERES	
kW	KILOWATTS	
kWHM	KILOWATT HOUR METER	
L		
LA	LAUREL OAK	
LB	POUND	
LF	LINEAR FEET	

ABBREVIATIONS LIST		
ABBREVIATIONS	DESCRIPTIONS	
LO	LIVE OAK	
M		
MB	MAILBOX	
MAG	MAGNOLIA	
MAP	MAPLE	
MAX	MAXIMUM	
MECH	MECHANICAL	
MH	MANHOLE	
MHW	MEAN HIGH WATER	
MHHW	MEAN HIGHER HIGH WATER	
MIN	MINIMUM	
MIM	MIMOSA	
MLW	MEAN LOW WATER	
MLLW	MEAN LOWER LOW WATER	
MSL	MEAN SEA LEVEL	
N		
N/F	NOW OR FORMERLY	
NAD	NORTH AMERICAN DATUM	
NAVD	NORTH AMERICAN VERTICAL DATUM	
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION	
NIC	NOT IN CONTRACT	
NO	NUMBER	
NTS	NOT TO SCALE	
O		
OC	ON CENTER	
OD	OUTER DIAMETER	
OE	OVERHEAD ELECTRICAL	
P		
PA		
PL	PLATE	
PN	PINE	
PNL	PANEL	
PP	POWER POLE	
P/S	PRESTRESSED	
PSF	POUNDS PER SQUARE FOOT	
PSI	POUNDS PER SQUARE INCH	
PVC	POLYVINYL CHLORIDE	
PVMT	PAVEMENT	
PWR	POWER	
R		
R	RADIUS	
RAD	RADIUS	
RCP	REINFORCED CONCRETE PIPE	
REINF	REINFORCING	
REQD	REQUIRED	
R/W	RIGHT-OF-WAY	
S		
SAN	SANITARY	
SCH	SCHEDULE	
SD	STORM DRAIN	
SF	SQUARE FEET	
SPECS	SPECIFICATIONS	
SQ	SQUARE	
SS	STAINLESS STEEL OR SANITARY SEWER	
SSMH	SANITARY SEWER MANHOLE	
STA	STATION	
STD	STANDARD	
STL	STEEL	
STRUC	STRUCTURE OR STRUCTURAL	
SGD	SUBGRADE DRAIN	
T		
T&B	TOP & BOTTOM	
TC	TOP OF CURB	
TEL	TELEPHONE JUNCTION BOX	
TEMP	TEMPORARY	
TOS	TOP OF STEEL	
TRNSFMR	TRANSFORMER	
TYP	TYPICAL	
T/P	TOP OF PAVEMENT	
U		
UE	UNDERGROUND ELECTRICAL	
UL	UNDERWRITERS LABORATORY	
UON	UNLESS OTHERWISE NOTED	
V		
V	VOLT	
VERT	VERTICAL	
W		
W/	WITH	
WAX	WAX MYRTLE	
WM	WATER METER	
WO	WATER OAK	
WP	WORKING POINT	
WV	WATER VALVE	
WWF	WELDED WIRE FABRIC	

SYMBOLS LIST	
SYMBOLS	DESCRIPTION
&	AND
@	AT
*	ASTERISK
L	ANGLE
°	DEGREES
'	MINUTES OR FEET
#	NUMBER OR POUNDS
%	PERCENT
"	SECONDS OR INCH

	EXISTING SANITARY MANHOLE
	EXISTING STORM MANHOLE
	EXISTING SIGN
	POWER POLE
	EXISTING ELECTRICAL BOX/TRANSFORMER/VAULT
	EXISTING SPOT ELEVATION
	EXISTING CONTOURS
	EXISTING DROP INLET
	EXISTING FIRE HYDRANT
	EXISTING WATER VAULT
	EXISTING WATER/GAS/SEWER VALVE
	EXISTING CONTROL POINT/BENCHMARK
	EXISTING UNDERGROUND ELECTRICAL
	EXISTING OVERHEAD ELECTRICAL
	EXISTING WATER LINE
	EXISTING STORM DRAINAGE PIPE
	EXISTING UNDERGROUND COMMUNICATIONS
	EXISTING DUCT BANK
	EXISTING FORCE MAIN
	EXISTING SANITARY SEWER
	EXISTING FENCE
	EXISTING TREE LINE
	EXISTING PAVEMENT - ASPHALT
	EXISTING PAVEMENT - CONCRETE
	LIMITS OF CONSTRUCTION
	GRADING CUT
	GRADING FILL
	EXISTING - FIBER OPTIC
	EXISTING - GAS
	EXISTING - WATER

	PROPOSED SANITARY MANHOLE
	PROPOSED STORM MANHOLE
	PROPOSED SIGN
	PROPOSED POLE
	PROPOSED ELECTRICAL BOX/TRANSFORMER/VAULT
	PROPOSED SPOT ELEVATION
	PROPOSED CONTOURS
	PROPOSED DROP INLET
	PROPOSED FIRE HYDRANT
	PROPOSED WATER VAULT
	PROPOSED WATER/GAS/SEWER VALVE
	TEST PIT
	HAND AUGER
	CPT SOUNDINGS
	PROPOSED UNDERGROUND ELECTRICAL
	PROPOSED OVERHEAD ELECTRICAL
	PROPOSED WATER LINE
	PROPOSED STORM DRAINAGE PIPE
	PROPOSED UNDERGROUND COMMUNICATIONS
	PROPOSED DUCT BANK
	PROPOSED FORCE MAIN
	PROPOSED SANITARY SEWER
	PROPOSED FENCE
	PROPOSED TREE LINE
	PROPOSED PAVEMENT - ASPHALT
	PROPOSED PAVEMENT - CONCRETE
	PROPOSED PAVEMENT - GRAVEL

GENERAL NOTES:

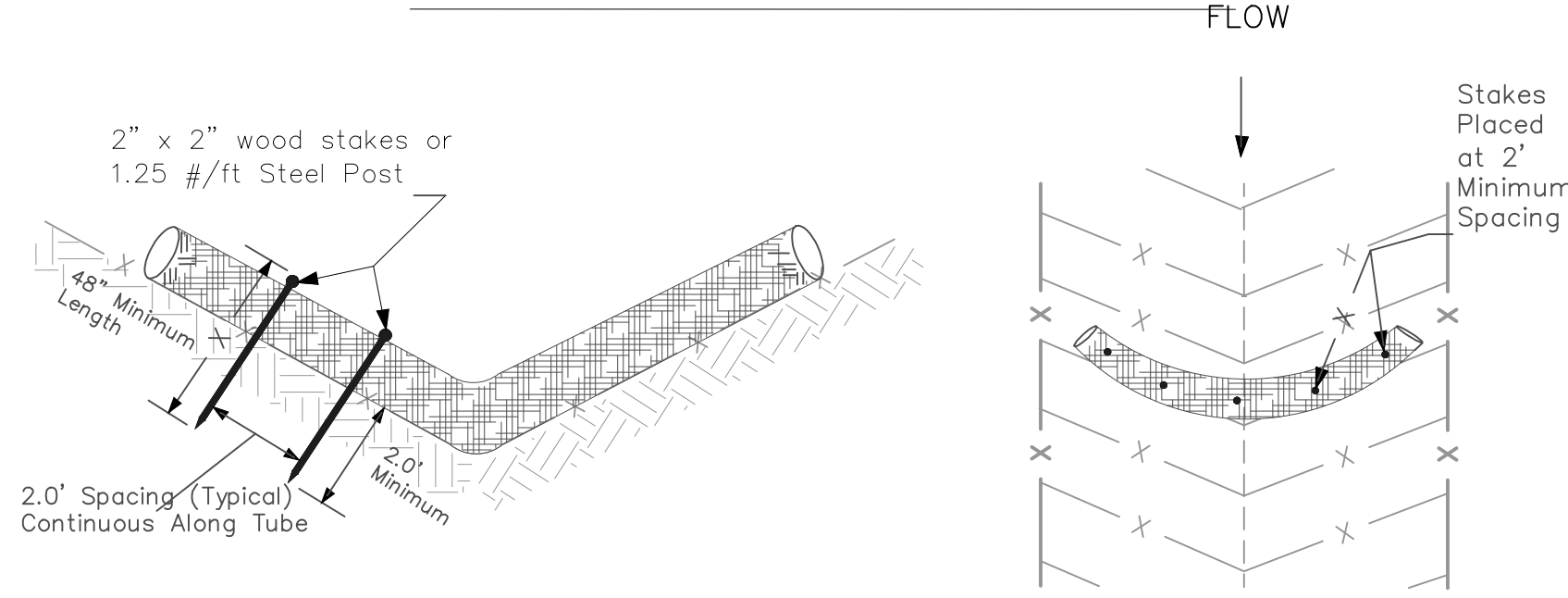
- ALL SILT BARRIERS AND OTHER EROSION CONTROL MEASURES MUST BE PLACED PRIOR TO LAND DISTURBING ACTIVITIES.
- A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD WITH THE OWNER AND ENGINEER PRIOR TO BEGINNING CONSTRUCTION. THIS MEETING SHALL BE SCHEDULED WITH THE OWNER AND ENGINEER AT THE TIME NOTICE TO PROCEED IS GIVEN.
- THE OWNER AND ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE, DURING REGULAR HOURS (8:00 AM TO 5:00 PM, MONDAY THROUGH FRIDAY, EXCLUDING HOLIDAYS), BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.
- ALL WORK TO BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION FOR THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION (SCDOT), TOWN OF BLUFFTON, AND THE PROJECT SPECIFICATIONS.
- THE CONTRACTOR WILL BE REQUIRED TO HAVE ON SITE A COPY OF SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD DRAWINGS, LATEST EDITION.
- ANY DISCREPANCIES, ERRORS, OR OMISSIONS DISCOVERED ON THE PLANS OR IN THE SPECIFICATIONS SHOULD BE IMMEDIATELY BROUGHT TO THE ENGINEERS ATTENTION, NOTED ON THE CONTRACTOR'S PROPOSAL, AND DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO CORRECT THE SAME AND CONSTRUCT THE PROJECT AS DESIGNED.
- THE EXISTENCE, ABSENCE, LOCATION AND ELEVATION OF UNDERGROUND UTILITIES ON THE PLANS ARE NOT BASED ON FIELD MARKS, ARE NOT GUARANTEED, AND SHALL BE INVESTIGATED, UNEARTHED IF NECESSARY, AND VERIFIED BY CONTRACTOR BEFORE BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT SOUTH CAROLINA 811, "CALL BEFORE YOU DIG" SERVICE IN ORDER TO LOCATE UTILITIES PRIOR TO STARTING ANY EXCAVATION OR CONSTRUCTION.
- CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES, ABOVE GROUND OR BELOW GROUND.
- CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH APPROPRIATE UTILITIES PRIOR TO AND/OR DURING CONSTRUCTION.
- CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY BEFORE DIGGING NEAR WATER AND SANITARY SEWER LINES.
- NO EXTRA PAYMENT WILL BE MADE FOR REPAIRS TO DAMAGE OF EXISTING UTILITIES.
- THE CONTRACTOR WILL NOT BE PAID FOR DELAYS OR EXTRA EXPENSE CAUSED BY UTILITY FACILITIES, OBSTRUCTIONS, OR ANY OTHER ITEMS NOT REMOVED OR RELOCATED TO CLEAR CONSTRUCTION IN ADVANCE OF THEIR WORK.
- ALL STRUCTURES, TREES AND SHRUBS WHICH ARE WITHIN THE LIMITS OF THE PROPERTY BOUNDARY, BUT OUTSIDE THE LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED UNLESS OTHERWISE INSTRUCTED BY THE ENGINEER.
- UNSUITABLE AND SURPLUS EXCAVATION MATERIAL NOT REQUIRED FOR FILL SHALL BE DISPOSED OF OFFSITE.
- CONTRACTOR IS TO CLEAN ALL STORM WATER INLETS AND PIPE AT THE COMPLETION OF CONSTRUCTION TO REMOVE ANY SILT AND DEBRIS. THE CLEANING OF DROP INLETS, CULVERTS, AND PIPES (EXISTING AND PROPOSED) SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT, NO ADDITIONAL PAYMENT WILL BE MADE THEREFOR.
- ANY DAMAGE TO THE SIDE STREETS OR SIDEWALK DUE TO CONSTRUCTION ACTIVITY SHALL BE REPAIRED IN AN EXPEDIENT MANNER AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR MAY SUBMIT BID ALTERNATIVES ON SITE WORK ELEMENTS FOR REVIEW AND APPROVAL BY ENGINEER AND ANY APPLICABLE OUTSIDE REGULATORY AGENCIES OR UTILITY COMPANIES.

SC DES STANDARD NOTES:

- PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING CONSTRUCTION. SILT FENCE SHALL BE CLEANED, GRADED AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION, FILL COVER & TEMPORARY SEEDING AT THE END OF THE DAY ARE COMPLETED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE ANY SEDIMENTS BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE WORK HAS CEASED, EXCEPT AS NOTED:
 - WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
 - WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, & EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
- THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO THE PAVED ROADWAY FROM THE CONSTRUCTION AREA & THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
- ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS OR OBTAIN APPROVAL FOR AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C. REG. 72-300 & SCDOT0000.
- LITTER, CONSTRUCTION DEBRIS, OILS, FUELS & BUILDING PRODUCTS WITH THE SIGNIFICANT POTENTIAL IMPACT (SUCH AS STOCK-PILES OF FRESHLY TREATED LUMBER) & CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.
- ALL SEDIMENT & EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY OR INCORRECTLY INSTALLED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
- INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3:1 V OR GREATER) WHERE LAND DISTURBING ACTIVITIES HAVE CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
- MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT & VEHICLE WASHING, WHEEL WASH WATER, & OTHER WASH WATER. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM Dewatering of TRENCHES & EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMP'S (SEDIMENT BASIN, FILTER BAG, ETC.):
 - WASTEWATER FROM WASHOUT & CLEANOUT OF STUCCO, PAINT, FROM RELEASE OILS, CURING COMPOUNDS & OTHER CONSTRUCTION MATERIALS
 - FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE & EQUIPMENT OPERATION & MAINTENANCE
 - SOAPS OR SOLVENTS USED IN VEHICLE & EQUIPMENT WASHING
- AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK & MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.
- IF EXISTING BMP'S NEED TO BE MODIFIED OR IF ADDITIONAL BMP'S ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC'S WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE NEXT STORM IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP & ALTERNATIVE BMP'S MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.
- TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
- ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN'T BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
- IF CABLE, ELECTRIC, AND NATURAL GAS UTILITIES ARE INSTALLED, THE INSTALLATION OF THESE IS TO BE WITHIN THE PERMITTED LIMITS OF DISTURBANCE AND INSTALLATION OUTSIDE OF THESE AREAS WILL REQUIRE A MODIFICATION TO THE PERMIT.
- INLET PROTECTION SHALL BE PROVIDED AT ALL EXISTING INLETS THAT RECEIVE FLOWS FROM THE DISTURBED AREAS.
- CONSTRUCTION ENTRANCES SHALL BE PROVIDED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC ACCESSES A PAVED ROADWAY.



SEDIMENT TUBE INSTALLATION



SEDIMENT TUBE SPACING

LESS THAN 2%	150-FOOT
2%	100-FOOT
3%	75-FOOT
4%	50-FOOT
5%	40-FOOT
6%	30-FOOT
GREATER THAN 6%	25-FOOT

PLAN SYMBOL



South Carolina Department of
Health and Environmental Control

SEDIMENT TUBES

STANDARD DRAWING NO. SC-05 PAGE 1 of 2
NOT TO SCALE
FEBRUARY 2014
DATE

SEDIMENT TUBES — GENERAL NOTES

- Sediment tubes may be installed along contours, in drainage conveyance channels, and around inlets to help prevent off-site discharge of sediment-laden stormwater runoff.
- Sediment tubes are elongated tubes of compacted geotextiles, curled excelsior wood, natural coconut fiber, or hardwood mulch. Straw, pine needle, and leaf mulch-filled sediment tubes are not permitted.
- The outer netting of the sediment tube should consist of seamless, high-density polyethylene photodegradable materials treated with ultraviolet stabilizers or a seamless, high-density polyethylene non-degradable material.
- Sediment tubes, when used as checks within channels, should range between 18-inches and 24-inches depending on channel dimensions. Diameters outside this range may be allowed where necessary when approved.
- Curled excelsior wood, or natural coconut products that are rolled up to create a sediment tube are not allowed.
- Sediment tubes should be staked using wooden stakes (2-inch X 2-inch) or steel posts (standard "U" or "I" sections with a minimum weight of 1.25 pounds per foot) at a minimum of 48-inches in length placed on 2-foot centers.
- Install all sediment tubes to ensure that no gaps exist between the soil and the bottom of the tube. Manufacturer's recommendations should always be consulted before installation.
- The ends of adjacent sediment tubes should be overlapped 6-inches to prevent flow and sediment from passing through the field joint.
- Sediment tubes should not be stacked on top of one another, unless recommended by manufacturer.
- Each sediment tube should be installed in a trench with a depth equal to 1/5 the diameter of the sediment tube.
- Sediment tubes should continue up the side slopes a minimum of 1-foot above the design flow depth of the channel.
- Install stakes at a diagonal facing incoming runoff.

SEDIMENT TUBES — INSPECTION & MAINTENANCE

- The key to functional sediment tubes is weekly inspections, routine maintenance, and regular sediment removal.
- Regular inspections of sediment tubes shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall even that produces 1/2-inch or more of precipitation.
- Attention to sediment accumulations in front of the sediment tube is extremely important. Accumulated sediment should be continually monitored and removed when necessary.
- Remove accumulated sediment when it reaches 1/3 the height of the sediment tube.
- Removed sediment shall be placed in stockpile storage areas or spread thinly across disturbed area. Stabilize the removed sediment after it is relocated.
- Large debris, trash, and leaves should be removed from in front of tubes when found.
- If erosion causes the edges to fall to a height equal to or below the height of the sediment tube, repairs should be made immediately to prevent runoff from bypassing tube.
- Sediment tubes should be removed after the contributing drainage area has been completely stabilized. Permanent vegetation should replace areas from which sediment tubes have been removed.

South Carolina Department of
Health and Environmental Control

SEDIMENT TUBES

STANDARD DRAWING NO. SC-05 PAGE 2 of 2
GENERAL NOTES
FEBRUARY 2014
DATE

CONSTRUCTION ENTRANCE — GENERAL NOTES

- Stabilized construction entrances should be used at all points where traffic will egress/ingress a construction site onto a public road or any impervious surfaces, such as parking lots.
- Install a non-woven geotextile fabric prior to placing any stone.
- Install a culvert pipe across the entrance when needed to provide positive drainage.
- The entrance shall consist of 2-inch to 3-inch D50 stone placed at a minimum depth of 6-inches.
- Minimum dimensions of the entrance shall be 24-feet wide by 100-feet long, and may be modified as necessary to accommodate site constraints.
- The edges of the entrance shall be tapered out towards the road to prevent tracking at the edge of the entrance.
- Divert all surface runoff and drainage from the stone pad to a sediment trap or basin or other sediment trapping structure.
- Limestone may not be used for the stone pad.

CONSTR. ENTRANCE — INSPECTION & MAINTENANCE

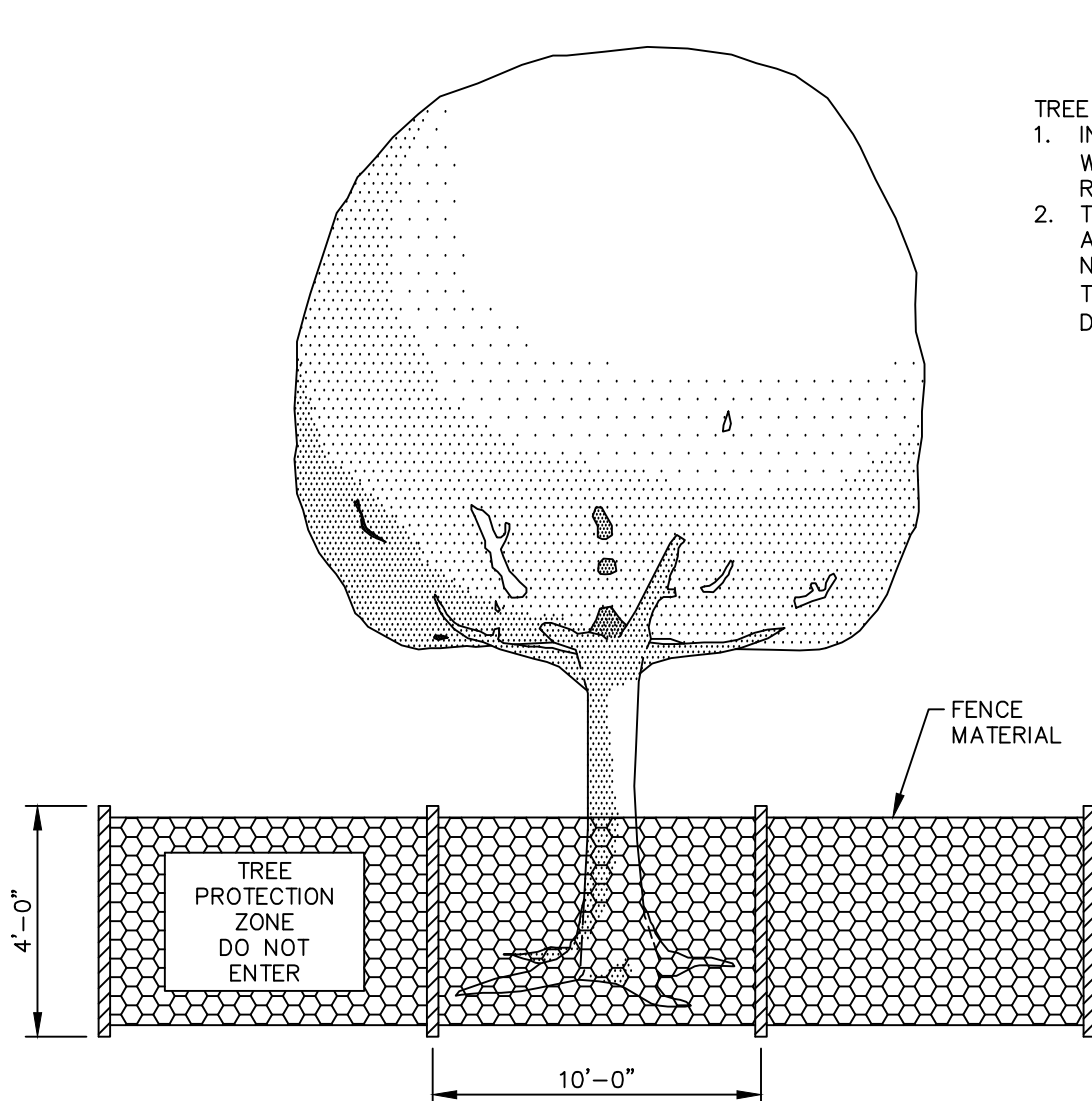
- The key to functional construction entrances is weekly inspections, routine maintenance, and regular sediment removal.
- Regular inspections of construction entrances shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall even that produces 1/2-inch or more of precipitation.
- During regular inspections, check for mud and sediment buildup and pad integrity. Inspection frequencies may need to be more frequent during long periods of wet weather.
- Reshape the stone pad as necessary for drainage and runoff control.
- Wash or replace stones as needed and as directed by site inspector. The stone in the entrance should be washed or replaced whenever the entrance fails to reduce the amount of mud being carried off-site by vehicles. Frequent washing will extend the useful life of stone pad.
- Immediately remove mud and sediment tracked or washed onto adjacent impervious surfaces by brushing or sweeping. Flushing should only be used when the water can be discharged to a sediment trap or basin.
- During maintenance activities, any broken pavement should be repaired immediately.
- Construction entrances should be removed after the site has reached final stabilization. Permanent vegetation should replace areas from which construction entrances have been removed, unless area will be converted to an impervious surface to serve post-construction.

South Carolina Department of
Health and Environmental Control

CONSTRUCTION ENTRANCE

STANDARD DRAWING NO. SC-06 PAGE 2 of 2
GENERAL NOTES
FEBRUARY 2014
DATE

FENCE LOCATION
— AT LIMITS OF CRITICAL ROOT ZONE
OR LIMITS OF TREE CANOPY
OR A RADIUS OF ONE FOOT FOR EVERY INCH OF TRUNK DIAMETER (DBH)

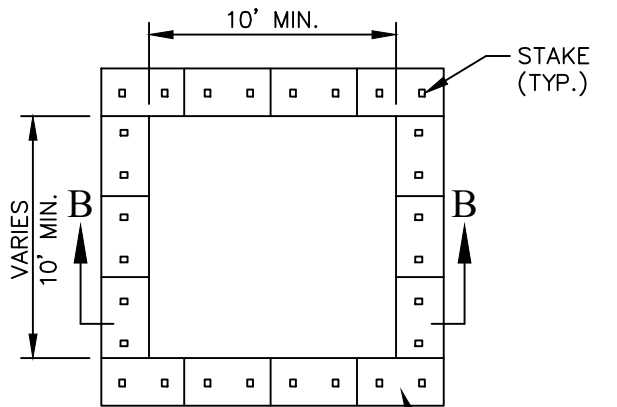


TREE PROTECTION FENCE DETAIL

N.T.S.

- TREE PROTECTION NOTES:
- INSTALL TREE PROTECTION FENCE AROUND ALL TREES TO REMAIN WITHIN 25' OF ANY PROPOSED GRADING, CONSTRUCTION, OR TREE REMOVALS.
 - TREE PROTECTION ZONE WARNING SIGNAGE SHALL BE INSTALLED ALONG ALL REQUIRED TREE PROTECTION FENCING. SPACING SHALL BE NO MORE THAN 150 FEET APART. EACH SIGN MUST BE A MINIMUM OF TWO FEET BY TWO FEET WITH THE MESSAGE "TREE PROTECTION ZONE: DO NOT ENTER."

STRAW BALE BARRIER CONCRETE WASHOUT



PLAN

TYPE "ABOVE GRADE" WITH STRAW BALES

LETTERS A MINIMUM OF 5" IN HEIGHT

CONCRETE WASHOUT

STRAW BALE (TYP.)

STAPLES 1/8" DIA. (2 PER BALE)

BINDING WIRE

WOOD OR METAL STAKES (2 PER BALE)

STRAW BALE

NATIVE MATERIAL (OPTIONAL)

SECTION B-B

CONCRETE WASHOUT SIGN DETAIL

CONCRETE WASHOUT

STRAW BALES OR ABOVE GROUND

SOUTH CAROLINA DEPARTMENT OF PUBLIC HEALTH

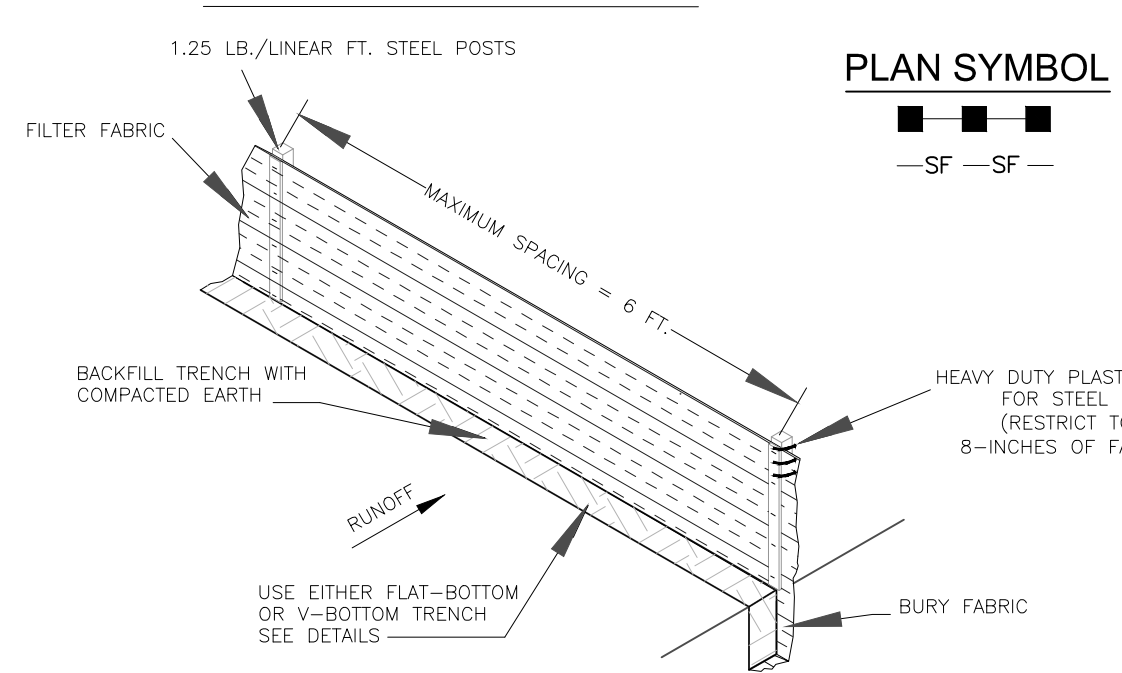
STANDARD DRAWING NO. RC-07 [PAGE 1]

N.T.S.

NOTES

- ACTUAL LAYOUT DETERMINED IN FIELD.
- INSTALL CONCRETE WASHOUT SIGN (24"x24", MINIMUM) WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
- TEMPORARY WASHOUT AREA MUST BE AT LEAST 50' FROM A STORM DRAIN, CREEK BANK OR PERIMETER CONTROL.
- CLEAN OUT CONCRETE WASHOUT AREA WHEN 50% FULL.
- THE KEY TO FUNCTIONAL CONCRETE WASHOUTS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR CLEAN OUT.
- SILT FENCE SHALL BE INSTALLED AROUND PERIMETER OF CONCRETE WASHOUT AREA EXCEPT FOR THE SIDE UTILIZED FOR ACCESSING THE WASHOUT.
- A ROCK CONSTRUCTION ENTRANCE MAY BE NECESSARY ALONG ONE SIDE OF THE WASHOUT TO PROVIDE VEHICLE ACCESS.

SILT FENCE INSTALLATION



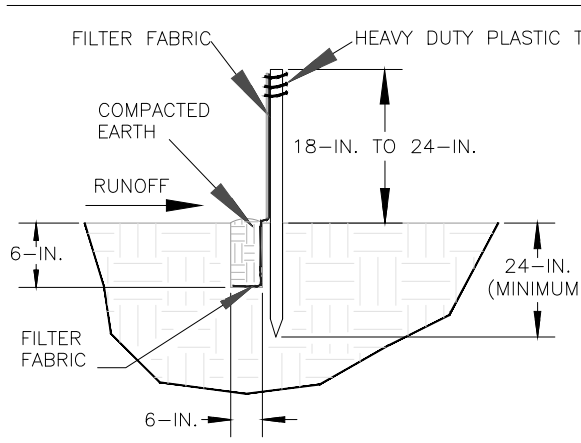
PLAN SYMBOL



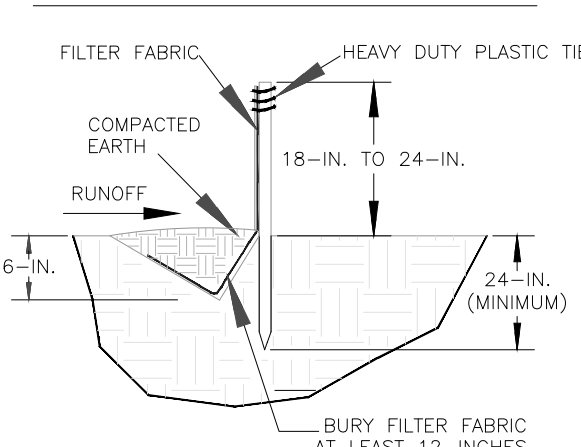
SILT FENCE — GENERAL NOTES

- Do not place silt fence across channels or in other areas subject to concentrated flows. Silt fence should not be used as a velocity control BMP. Concentrated flows are any flows greater than 0.5 cfs.
- Maximum sheet or overland flow path length to the silt fence shall be 100-feet.
- Maximum slope steepness (normal [perpendicular] to the fence line) shall be 2:1.
- Silt fence joints, when necessary, shall be completed by one of the following options:
 - Wrap each fabric together at a support post with both ends fastened to the post, with a 1-foot minimum overlap.
 - Overlap silt fence by installing 3-feet passed the support post to which the new silt fence roll is attached. Attach old roll to new roll with heavy-duty plastic ties; or,
 - Overlap entire width of each silt fence roll from one support post to the next support post.
- Attach filter fabric to the steel posts using heavy-duty plastic ties that are evenly spaced within the top 8-inches of the fabric.
- Install the silt fence perpendicular to the direction of the stormwater flow and place the silt fence the proper distance from the toe of steep slopes to provide sediment storage and access for maintenance and cleanout.
- Install Silt Fence Checks (Tie-Backs) every 50-100 feet, dependent on slope, along silt fence that is installed with slope and where concentrated flows are expected or are documented along the proposed/installed silt fence.

FLAT-BOTTOM TRENCH DETAIL



V-SHAPED TRENCH DETAIL



South Carolina Department of
Health and Environmental Control

SILT FENCE

STANDARD DRAWING NO. SC-03 Page 1 of 2
NOT TO SCALE
FEBRUARY 2014
DATE

SILT FENCE — POST REQUIREMENTS

- Silt Fence posts must be 48-inch long steel posts that meet, at a minimum, the following physical characteristics:
 - Composed of a high strength steel with a minimum yield strength of 50,000 psi.
 - Include a standard "T" section with a nominal face width of 1.38-inches and a nominal "T" length of 1.48-inches.
 - Weight 1.25 pounds per foot (± 8%).
- Posts shall be equipped with projections to aid in fastening of filter fabric.
- Steel posts may need to have a metal soil stabilization plate welded near the bottom when installed along steep slopes or installed in loose soils. The plate should have a minimum cross section of 17-square inches and be composed of 15 gauge steel, at a minimum. The metal soil stabilization plate should be completely buried.
- Install posts to a minimum of 24-inches. A minimum height of 1- to 2-inches above the fabric shall be maintained, and a maximum height of 3 feet shall be maintained above the ground.
- Post spacing shall be at a maximum of 6-feet on center.

SILT FENCE — FABRIC REQUIREMENTS

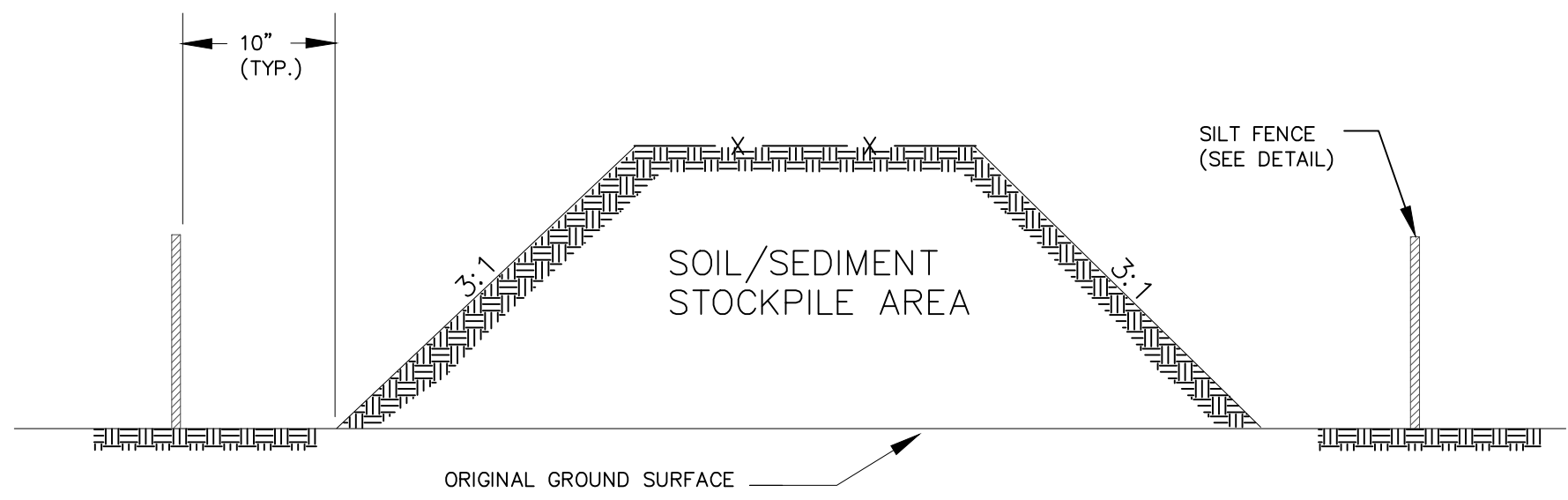
- Silt fence must be composed of woven geotextile filter fabric that consists of the following requirements:
 - Composed of fibers consisting of long chain synthetic polymers of at least 85% by weight of polyolefins, polyesters, or polyamides that are formed into a network such that the filaments or yarns retain dimensional stability relative to each other;
 - Free of any treatment or coating which might adversely alter its physical properties after installation;
 - Free of any defects or flaws that significantly affect its physical and/or filtering properties; and,
 - Have a minimum width of 36-inches.
- Use only fabric appearing on SC DOT's Qualified Products Listing (QPL), Approval Sheet #34, meeting the requirements of the most current edition of the SC DOT Standard Specifications for Highway Construction.
- 12-inches of the fabric should be placed within excavated trench and toed in when the trench is backfilled.
- Filter fabric shall be purchased in continuous rolls and cut to the length of the barrier to avoid joints.
- Filter fabric shall be installed at a minimum of 24-inches above the ground.

South Carolina Department of
Health and Environmental Control

SILT FENCE

STANDARD DRAWING NO. SC-03 PAGE 2 of 2
GENERAL NOTES
FEBRUARY 2014
DATE

TEMPORARY STOCKPILE AREA



NOTES:

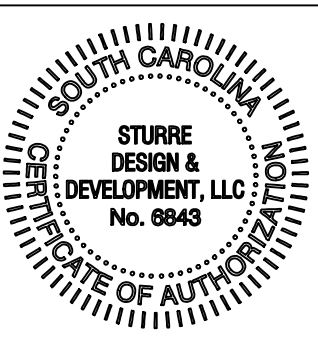
- SILT FENCE TO EXTEND AROUND ENTIRE PERIMETER OF STOCKPILE, OR IF STOCKPILE AREA IS LOCATED ON/NEAR A SLOPE THE SILT FENCE IS TO EXTEND ALONG CONTOURS OF THE DOWN-GRADIENT AREA.
- IF STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS, TEMPORARY STABILIZATION MEASURES MUST BE IMPLEMENTED.
- SILT FENCE SHALL BE MAINTAINED UNTIL STOCKPILE AREA HAS EITHER BEEN REMOVED OR PERMANENTLY STABILIZED.
- THE KEY TO FUNCTIONAL TEMPORARY STOCKPILE AREAS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR SEDIMENT REMOVAL.

South Carolina Department of
Health and Environmental Control

TEMPORARY STOCKPILE

STANDARD DRAWING NO. SC-15 PAGE 1 of 1
NOT TO SCALE
FEBRUARY 2014
DATE

STURRE
ENGINEERING
Civil Design & Development



4/29/2026

ENGINEER OF RECORD

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PO Box 2227
Bluffton, SC 29910
843.929.9432

SURVEYOR

NANDINA
10 OAK PARK DRIVE, UNIT C1,
HILTON HEAD ISLAND, SC
29926

PREPARED FOR:

HINTON VACATION
PROPERTIES, LLC

PROJECT:

MAIDEN LANE DEVELOPMENT

HORIZ. DATUM:
STATE PLANE, NAD83
VERT. DATUM: NAVD88



REV #	DATE	DESCRIPTION

SHEET NAME	SWPPP DETAILS
SHEET NO.	C-7



Lot No.	AC
1	0.142
2	0.126
3	0.131
4	0.169
5	0.229
6	0.176
7	0.156
8	0.201
9	0.162
R/W	0.739
Common Space	1.353
Total	3.584



4/29/2026

ENGINEER OF RECORD

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843.929.9432

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29926

PREPARED FOR:

HINTON VACATION
PROPERTIES, LLC

PROJECT:

MAIDEN LANE DEVELOPMENT

HORIZ. DATUM:
STATE PLANE, NAD83
VERT. DATUM: NAVD88



PLAN

HORIZONTAL SCALE 1" = 30'



REV #	DATE	DESCRIPTION
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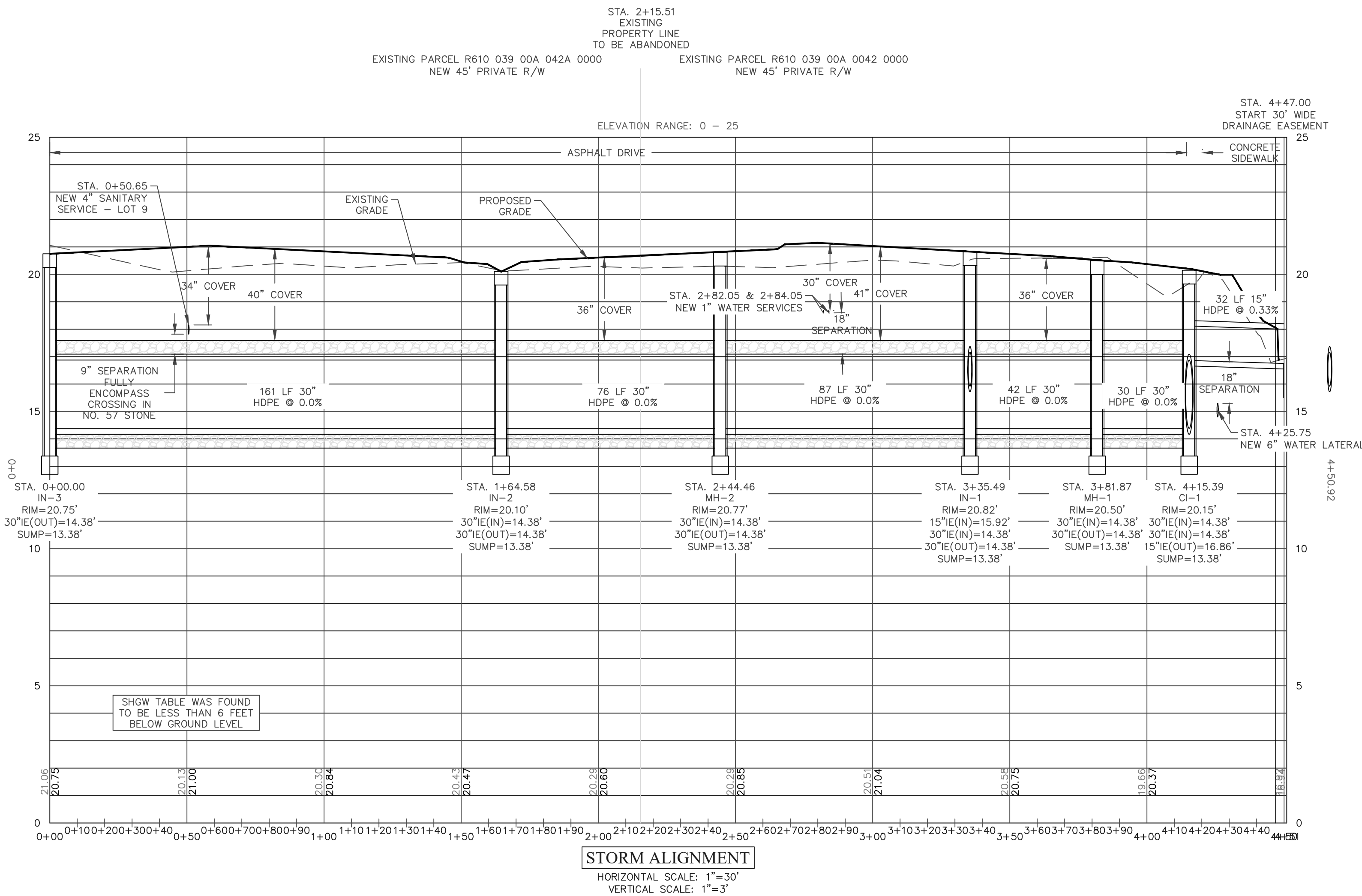
DATE	04/29/2026
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SHEET NAME

SITE PLAN

SHEET NO.





STURTE
ENGINEERING
Civil Design & Development

STATE OF SOUTH CAROLINA
NATHAN STURTE
No. 8843

STATE OF SOUTH CAROLINA
NATHAN STURTE
No. 40266
4/29/2026

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PREPARED FOR:

HINTON VACATION
PROPERTIES, LLC

PROJECT:

MAIDEN LANE DEVELOPMENT

HORIZ. DATUM:
STATE PLANE, NAD83
VERT. DATUM: NAVD88

0 1.5 3 6
SCALE IN FEET
VERTICAL SCALE 1" = 3'

0 15 30 60
SCALE IN FEET
HORIZONTAL SCALE 1" = 30'

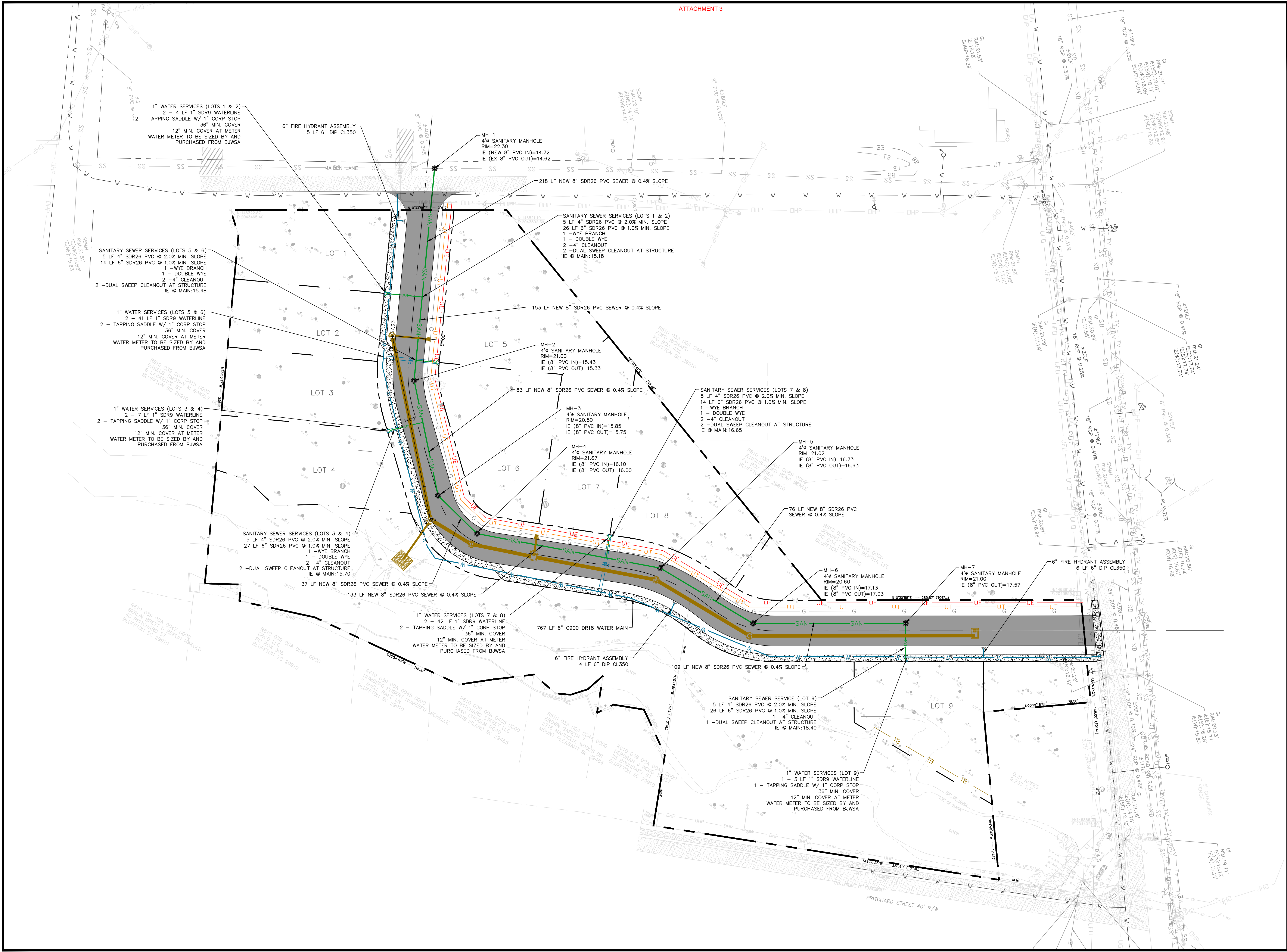
PROFILE

CALL 811 BEFORE YOU DIG
SAFE DIGGING PARTNER

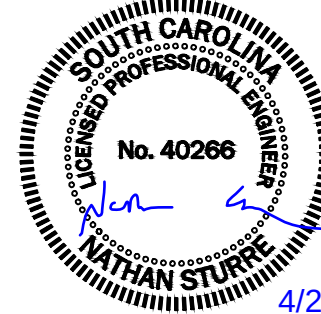
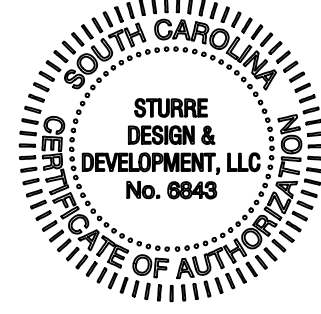
REV #	DATE	DESCRIPTION
	04/29/2026	

SHEET NAME
GRADING PLAN & PROFILE -
STORM ALIGNMENT

SHEET NO.
C-12



ATTACHMENT 3



4/29/2026

ENGINEER OF RECORD

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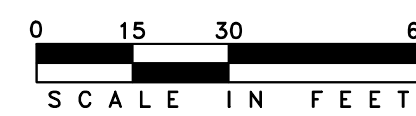
PREPARED FOR:

HINTON VACATION
PROPERTIES, LLC

PROJECT:

MAIDEN LANE DEVELOPMENT

HORIZ. DATUM:
STATE PLANE, NAD83
VERT. DATUM: NAVD88



PLAN

HORIZONTAL SCALE 1" = 30'



REV # DATE DESCRIPTION

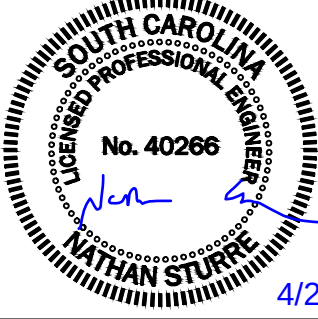
DATE 04/29/2026

SHEET NAME

UTILITY PLAN

SHEET NO.

C-13



ENGINEER OF RECORD

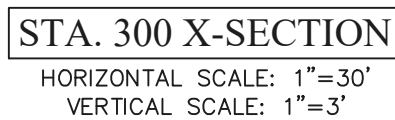
SURVEYOR

PREPARED FOR:

PROJECT:

MAIDEN LANE DEVELOPMENT

C-15

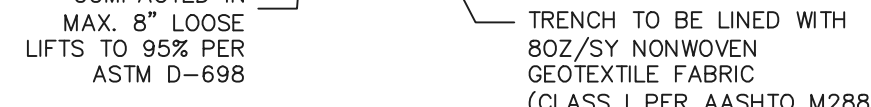


NOTE:

1. ALL STONE TO BE CLEAN, DOUBLE-WASHED FREE OF ALL FINES.
2. CONTRACTOR SHALL REFER TO PAVEMENT AND SUBGRADE PREP RECOMMENDATIONS PRESENTED IN THE WHITAKER LABORATORY, INC. GEOTECHNICAL INVESTIGATION REPORT.
3. A MINIMUM MAT TEMPERATURE OF 185°F MUST BE MAINTAINED THROUGH FINAL ROLLER PASS.



- NOTES:
1. SIDEWALK WIDTH PER SITE IMPROVEMENTS PLAN.
2. USE $\frac{3}{8}$ " X 4" EXPANSION JOINTS AT CHANGE OF DIRECTIONS, CURBS, RIGID STRUCTURES AND RIGID PAVEMENT. ON STRAIGHT RUNS PROVIDE EXPANSION JOINTS EVERY 24 FEET.
3. TOOL ALL EXPOSED EDGES AND JOINTS TO $\frac{1}{8}$ " RADIUS.
4. BROOM FINISH PERPENDICULAR TO TRAVEL.
5. PROVIDE $\frac{3}{4}$ " DEEP SAW CUT CONTRACTION JOINTS EVERY 5 FEET.



NOTE:

1. ALL RETENTION AND DETENTION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST ADDITION.
2. MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, WHEN REQUIRED.
3. FOR MORE DETAILED INFORMATION, SEE ADS TECHNICAL NOTE 2.120, "STORM WATER DETENTION/RETENTION SYSTEM DESIGN".