### PRE-DEVELOPMENT PLAN FOR

# SEAGRASS STATION C-STORE

110 SEAGRASS STATION TOWN OF BLUFFTON, BEAUFORT COUNTY, SC VILLAGE AT VERDIER PUD PARCEL NUMBERS - R610 021 000 0652 & 0824

### BLUFFTON, SC 29910 PHONE: 804-625-9072 DHRUVILPATEL1122@GMAIL.COM

SITE ENGINEER:

OWNER/PRIMARY PERMITTEE:

GIRISHKUMAR PATEL

2 CLAYTON COURT

MOORE CIVIL CONSULTING, INC 402 COURTNEY HODGES BLVD PERRY, GA 31069 CONTACT: ROBERT E. MOORE, JR. PHONE: 706-224-1629 ROBERT@MOORECIVIL.COM

T-SQUARE SURVEYING P.O. DRAWER 330 139 BURNT CHURCH ROAD BLUFFTON, SC 29910 PHONE: 843-757-2650 TSQUARE@HARGRAY.COM

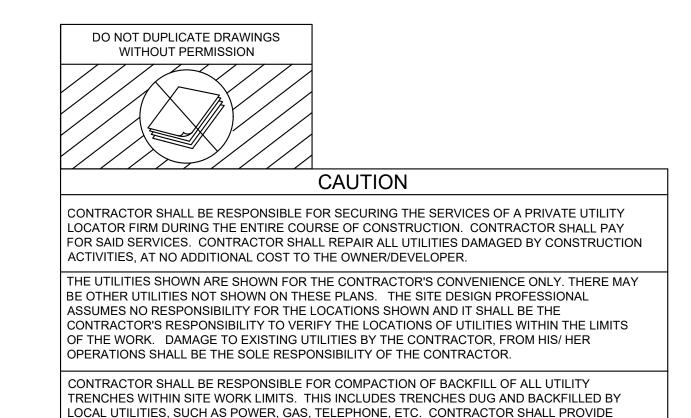
24-HOUR CONTACT: DHRUVIL PATEL PHONE NUMBER: 804-625-9072

### Best Western Plus Bluffton / Hilton Head Magnolia Hall n City Hilton Head nunity Association of the Lowcountry Extended Stay America Sampling Premier Suites - Blufft... Location Extended Stay Ameri... Jimmy's Gutter Service

LOCATION MAP (N.T.S.)

### SIDEWALK AND ADA SPACE SLOPE:

CROSS SLOPE ON ALL SIDEWALKS SHALL NOT EXCEED 2.0%. ADA PARKING AND VAN SPACES SHALL NOT EXCEED 2.0% SLOPE IN ANY DIRECTION.



ADDITIONAL BACKFILL AND COMPACTION AS NECESSARY, IF SETTLEMENT OCCURS.

### National Flood Hazard Layer FIRMette Legend SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOU With BFE or Depth Jone AE, AG, AR, VE, AS Regulatory Floodway of 1% annual chance flood with average depth less than one foot or with drainag aréas of less than one square mile zo Area with Reduced Flood Risk due l Levee. See Notes. Fank X Area with Flood Risk due to Levee 2 CREEN Area of Minimal Flood Hazard 2016 CENERAL --- Channel, Culvert, or Storm Sewe STRUCTURES | | | | | Levee, Dike, or Floodwall #1 Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Bounda CT ANNUAL CHANCE FLOOD HAZARD — Coastal Transect Baseline OTHER \_ \_\_\_\_ Profile Baseline FEATURES \_\_\_\_\_ Hydrographic Feature No Digital Data Available point selected by the user and does not represe The basemap shown complies with FEMA's basemap accuracy standards The flood hazard information is derived directly from the authoritative NFH, web services provided by FEMA. This map was exported on 1/3/2025 at 2:19 PM, and does not eflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time. This map image is void if the one or more of the following map el ements do not appear: basemap i magery, flood zone labels legend, so ale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for Basemap Imagery Source: USGS National Map 2 023

THIS PROPERTY IS LOCATED WITHIN THE BASE FLOOD PLAIN AS PER FIRM MAP PANEL NUMBER 45013C0265G DATED MARCH 23, 2021.

### NARRATIVE

THIS PROJECT INVOLVES THE CONSTRUCTION OF A CONVENIENCE STORE, PARKING, AND ASSOCIATED DRIVEWAYS ALONG WITH ROAD EXTENSIONS ON TWO COMMERCIAL LOTS IN VILLAGE AT VERDIER PUD IN BLUFFTON, SC. A PORTION OF THE SITE WILL BE LEFT ALONE FOR FUTURE COMMERCIAL DEVELOPMENT. THE EXISTING SITE IS PREVIOUSLY UNDEVELOPED AND TREES WERE RECENTLY HARVESTED. THE SITE IS BORDERED BY OKATIE HWY. TO THE NORTHWEST, SEAGRASS STATION RD. TO THE NORTHEAST AND THE FUTURE ROW OF AMANDA ROAD TO THE SOUTHWEST. IT IS BORDERED TO THE SOUTHEAST BY EXISTING RESIDENTIAL AND COMMERCIAL DEVELOPMENTS. CHARLES CROSS WAY WILL BE EXTENDED ALONG THE SOUTHEAST PROPERTY LINE AND AMANDA ROAD WILL BE EXTENDED ALONG THE SOUTHWEST PROPERTY LINE TO O'KATIE HWY. BOTH ROADWAYS WILL BE PUBLIC ACCESS AND PUBLICLY MAINTAINED.

THIS PROJECT WAS DESIGNED TO BE IN CONFORMANCE WITH THE TOWN OF BLUFFTON UDO. THE SITE DRAINS TO THE SOUTHWEST OF THE SITE INTO AN EXISTING STORMWATER POND SYSTEM AND PARTICULARLY INTO POND #2. THE PROPOSED DEVELOPMENT WILL UTILIZE A STORM WATER PIPE SYSTEM TO CONVEY STORM WATER RUNOFF TO A PROPOSED INFILTRATION BASIN AND THEN TO A PROPOSED STORMWATER WET POND AND THEN TO EXISTING POND #2. POND #2 WAS DEVELOPED UNDER AN OUTDATED ORDINANCE SO AN ONSITE POND MUST BE CONSTRUCTED TO MEET THE CURRENT UDO. THE PROPOSED STORMWATER SYSTEM WILL CONTROL POST DEVELOPMENT PEAK DISCHARGE FOR THE 2, 10, 25, 50 AND 100 YEAR STORMS TO INCLUDE FUTURE BUILD OUT. THE INFILTRATION BASIN IS SIZED FOR ONLY THE CURRENT PHASE OF THE PROJECT; FUTURE DEVELOPMENT WILL REQUIRE ADDITIONAL RETENTION VOLUME. WITH THE USE OF EROSION CONTROL BMPs FROM THE SOUTH CAROLINA EROSION CONTROL MANUAL, THERE SHOULD BE NO HARMFUL EFFECTS ON DOWNSTREAM PROPERTIES DUE TO THIS DEVELOPMENT. BY UTILIZING AN INFILTRATION BASIN LOCATED IN A PARKING ISLAND AND STORMWATER WET POND THE PROJECT IS UTILIZING BETTER SITE DESIGN TO MINIMIZE IMPACTS FROM PROPOSED IMPERVIOUS SURFACES. TOGETHER THESE PRACTICES ARE TREATING 100% OF PROPOSED IMPERVIOUS SURFACE CONSTRUCTED FOR THIS PROJECT FOR QUALITY & QUANTITY. FURTHER THE SITE IS PART OF A LARGER PUD THAT SET ASIDE PARKS, UNDISTURBED AREAS AND WETLANDS; THE SITE IS BEING UTILIZED AS THE PUD PLAN INTENDED.

CONSTRUCTION SCHEDULE					
MONTH 1 MONTH 12	ACTIVITY				
NOTIFY INSPECTOR 24 HOURS PRIOR TO CONSTRUCTION:					
	PLACEMENT OF CONSTRUCTION EXIT, PERIMETER BMPs, AND SILT STORAGE BMPs				
	NO GRADING OPERATIONS ALLOWED UNTIL PERIMETER AND SILT STORAGE BMPs ARE PROPE	ERLY INSTALLED AND INSPECT			
	CLEARING, GRUBBING, AND GRADING OPERATIONS (AS NECESSARY)				
	INSTALL PARKING LOT ADDITION AND CONSTRUCTION OF BUILDING				
	GRASSING - INCLUDING MULCHING, TEMPORARY AND PERMANENT VEGETATION				
	MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES				
	FINAL STABILIZATION OF SITE				

### SHEET INDEX

**COVER SHEET** 

**EXISTING CONDITIONS** SITE PLAN C.300 **GRADING PLAN** C.400 STORM PLAN

C.500 UTILITY PLAN SITE CONSTRUCTION DETAILS C.800

PLANTING PLAN PLANTING PLAN PLANTING PLAN

**GENERAL NOTES** 

BLUFFTON, BEAUFORT COUNTY, SOUTH CAROLINA

CUT & FILL SLOPES SHALL NOT EXCEED 2:1

BEFORE PROCEEDING WITH THE WORK.

DAYS OF THEIR CONSTRUCTION

FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.

CONSTRUCTION.

PLANTING SCHEDULE, NOTES & DETAILS

BOUNDARY & TOPO INFORMATION TAKEN FROM SURVEY BY T-SQUARE SURVEYING.

PROPERTY IS LOCATED IN DIST 610, MAP 21, A PORTION OF PARCEL 652, TOWN OF

NOTIFY THE TOWN OF BLUFFTON INSPECTION OFFICE 24 HRS BEFORE BEGINNING OF

ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR

STANDARD AND SPECIFICATIONS: ALL DESIGNS WILL CONFORM TO AND ALL WORK WILL BE

ALL CUT & FILL SLOPES MUST BE SURFACE ROUGHENED AND VEGETATED WITHIN SEVEN

ALL FILL SLOPES WILL HAVE SILT FENCE AT TOE OF SLOPES ANY DISCREPANCY FOUND SHALL BE REFERRED TO THE SITE ENGINEER BY THE CONTRACTOR FOR CLARIFICATION

ALL CONSTRUCTION SHALL MEET OR EXCEED TOWN OF BLUFFTON MINIMUM STANDARDS.

ALL GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES.

CONTRACTOR HAS OPTION TO USE PRECAST STRUCTURES AND HEADWALLS OR CAST IN

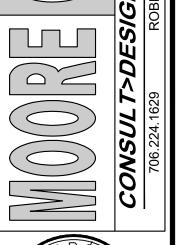
CONTRACTOR SHALL VERIFY ALL BENCH MARKS BEFORE BEGINNING ANY WORK.

PERFORMED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE

PUBLICATION ENTITLED "MANUAL FOR EROSION AND SEDIMENTATION CONTROL IN

ANY DISCREPANCY FOUND SHALL BE REFERRED TO THE SITE ENGINEER BY THE

CONTRACTOR FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.





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S

TOWN OF BLUFFTON SPECIFICATIONS. DETENTION BASIN AND EROSION CONTROL MEASURES TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS

CONTRACTOR SHALL STAKE ALL BUILDING CORNERS FOR APPROVAL PRIOR TO POURING ANY FOOTINGS.

THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL TAKE PLACE PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.

CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

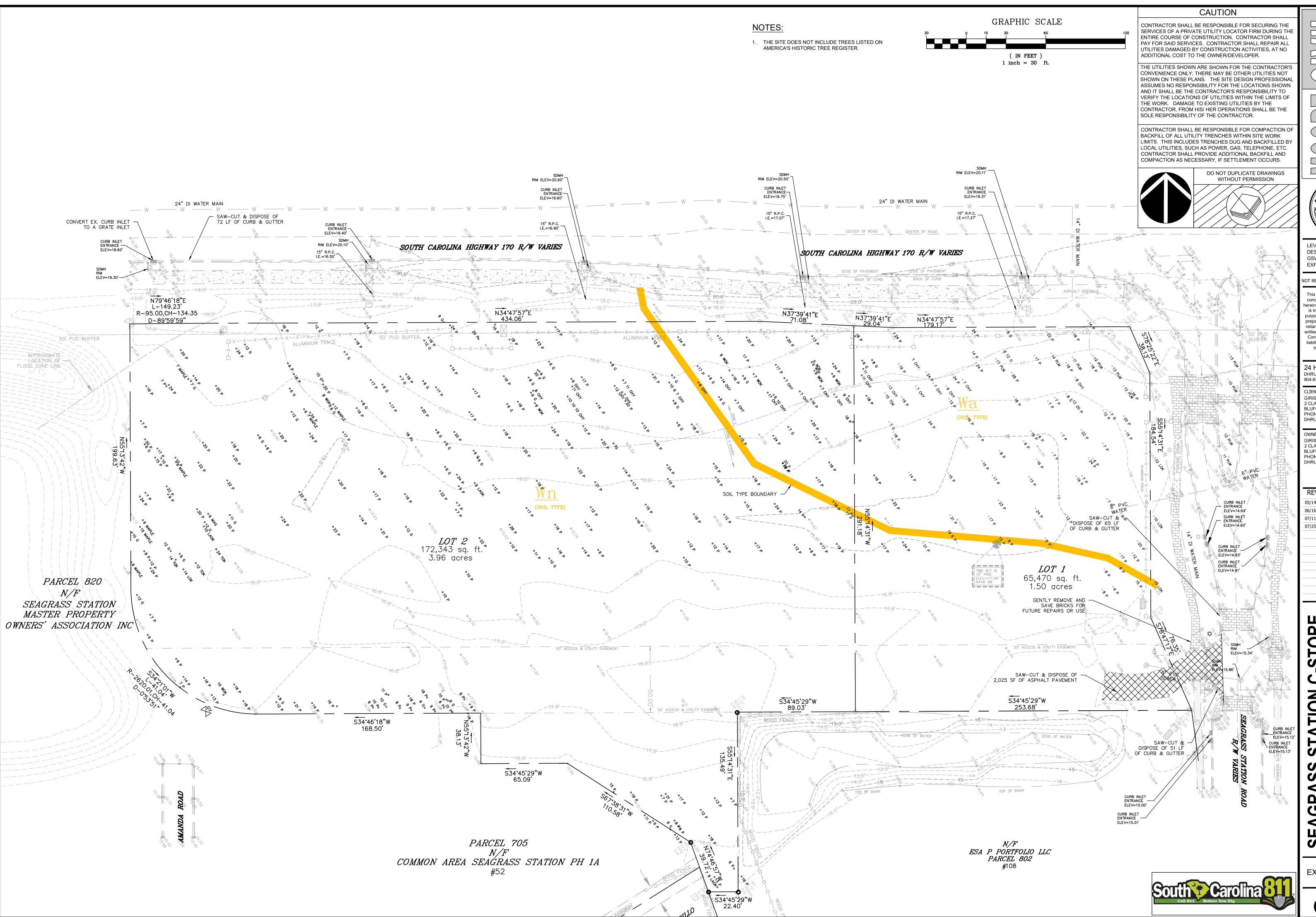
EROSION CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER

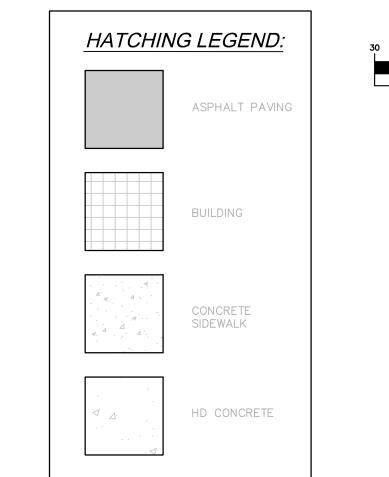
EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION BY THE ISSUING AUTHORITY.

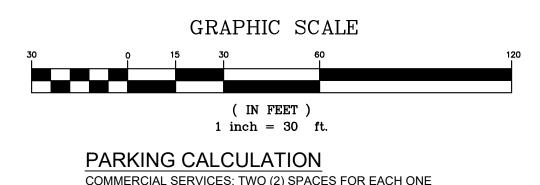
SEDIMENT AND EROSION CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY.

DO NOT SCALE FROM DRAWINGS.

SHEET TITLE: **COVER SHEET** 







COMMERCIAL SERVICES: TWO (2) SPACES FOR EACH ONE THOUSAND (1,000) SQUARE FEET.

6,000 SQ FT / 1,000 SQ FT X 2 = 12 SPACES

12 REQUIRED SPACES TOTAL = 36 SPACES PROVIDED (INCLUDING 2 ADA SPACES)

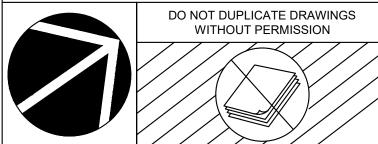
SITEDATATABLE							
	SF	AC	%				
EX. LOT1	65,470	1.50					
EX. LOT 2	172,343	3.96					
TOTALSITE	237,813	5.46					
EX. PERMOUS COVER	237,813	5.46					
EX. IMPERMOUS COVER	-	-	0%				
PR. PERMOUS COVER	54,697	1.26	23%				
PR. IMPERMOUS COVER	183,116	4.20	77%				
CONVIENENCE STORE	6.000	0.14					

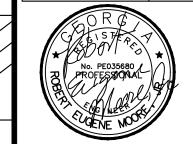
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CAUTION

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE SITE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR, FROM HIS/ HER OPERATIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACTION AS NECESSARY, IF SETTLEMENT OCCURS.





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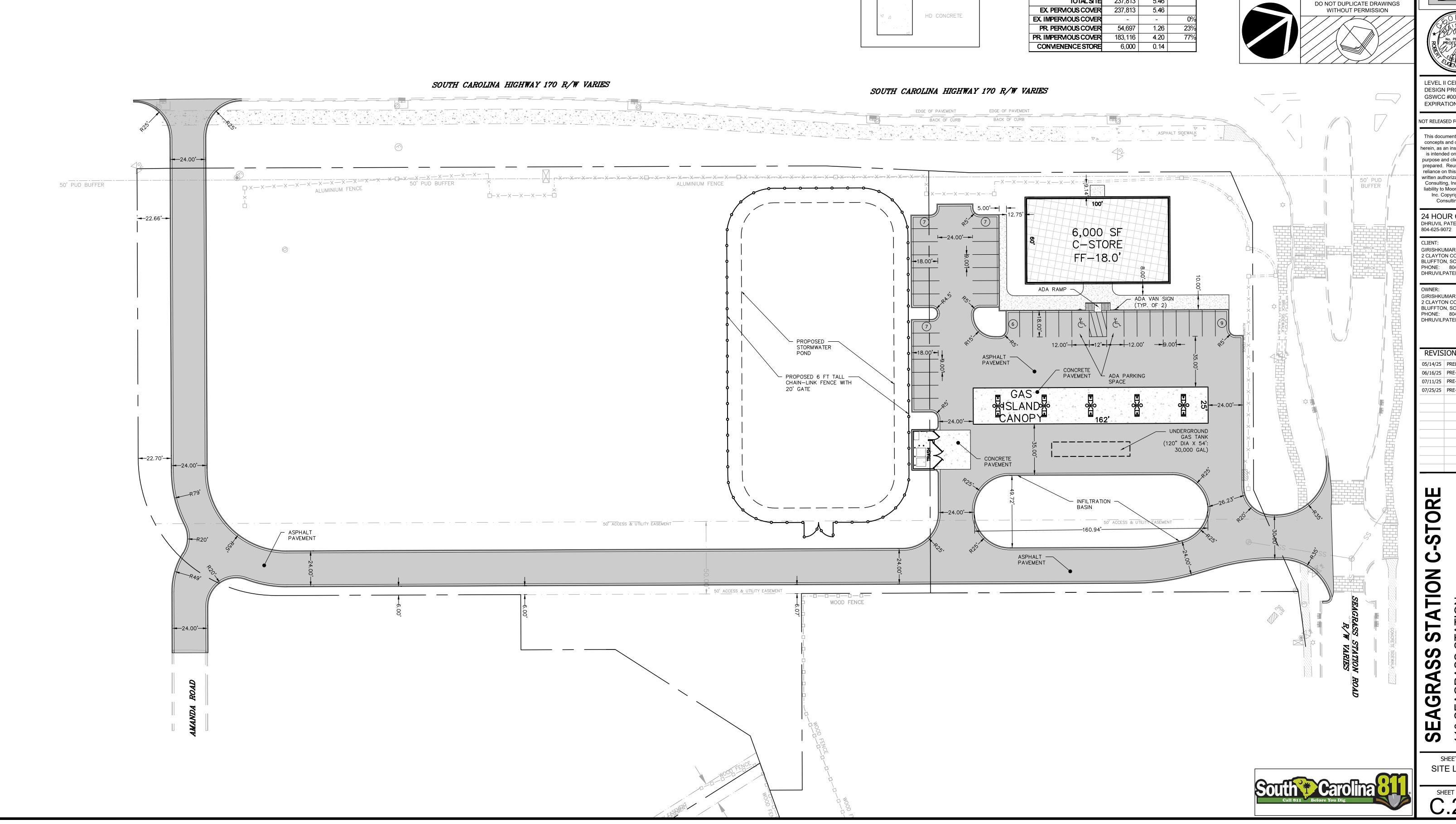
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STATION C-STORE

**SS** ASS SC **SEAGRA** 110 SEAGRAS BLUFFTON, S

> SHEET TITLE: SITE LAYOUT

SHEET NUMBER: C.200

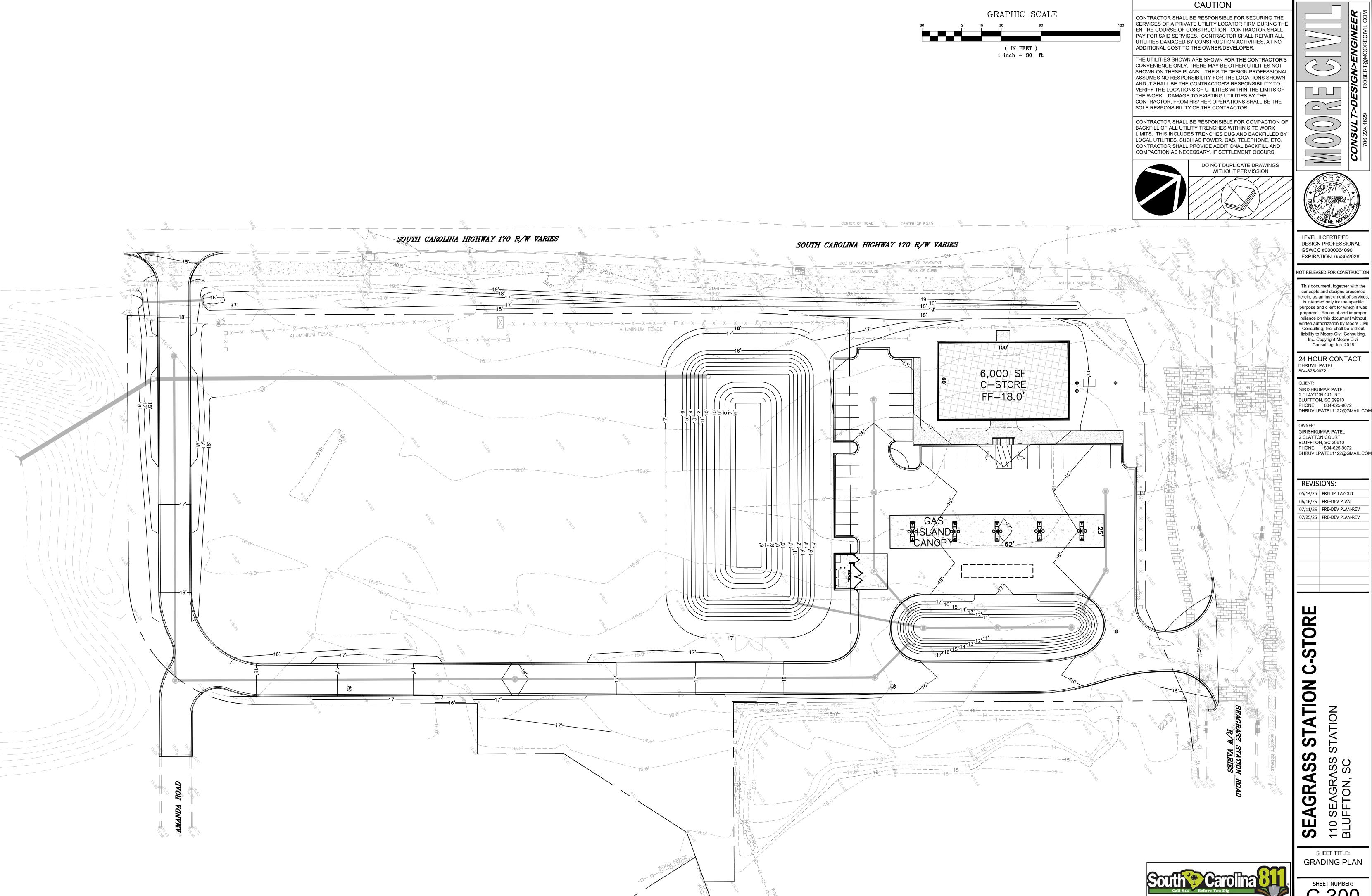


NOTES:

1. SITE LIGHTING WILL BE DESIGNED BY THE UTILITY

TOWN OF BLUFFTON, SC CODE OF ORDINANCES.

COMPANY AND MEET STANDARDS SET FORTH BY THE





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07/25/25 PRE-DEV PLAN-REV

110 SEAGRAS BLUFFTON, S

SHEET TITLE: **GRADING PLAN** 

PRE- VS. POST-DEVELOPMENT PEAK FLOW ANALYSIS							
BASIN 1							
STORM EVENT	1-YR	2-YR	5-YR	10-YR	25-YR	50-YR	100-Y
	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)
PRE 1	0.792	1.336	2.506	3.707	5.681	7.440	9.396
POST 1	10.130	11.920	14.990	17.650	21.520	24.660	27.94
POST 1 ROUTED + BYPASS	0.760	0.831	1.645	2.832	5.093	7.091	9.303
% REDUCTION	4.0%	37.8%	34.4%	23.6%	10.4%	4.7%	1.0%

DS (OFFSITE) BASIN								
STORM EVENT	1-YR	2-YR	5-YR	10-YR	25-YR	50-YR	100-YR	
STORIN EVENT	(cfs)							
POND 2 - PRE	14.50	17.96	24.07	29.53	37.65	44.33	51.36	
POND 2 - POST	10.98	13.49	18.13	23.29	31.47	38.31	45.58	
% REDUCTION	24.28%	24.89%	24.68%	21.13%	16.41%	13.58%	11.25%	

STORMWATER PLAN IS DESIGNED TO BE IN COMPLIANCE WITH BLUFFTON STORMWATER DESIGN MANUAL.

GRAPHIC SCALE 1 inch = 30 ft.

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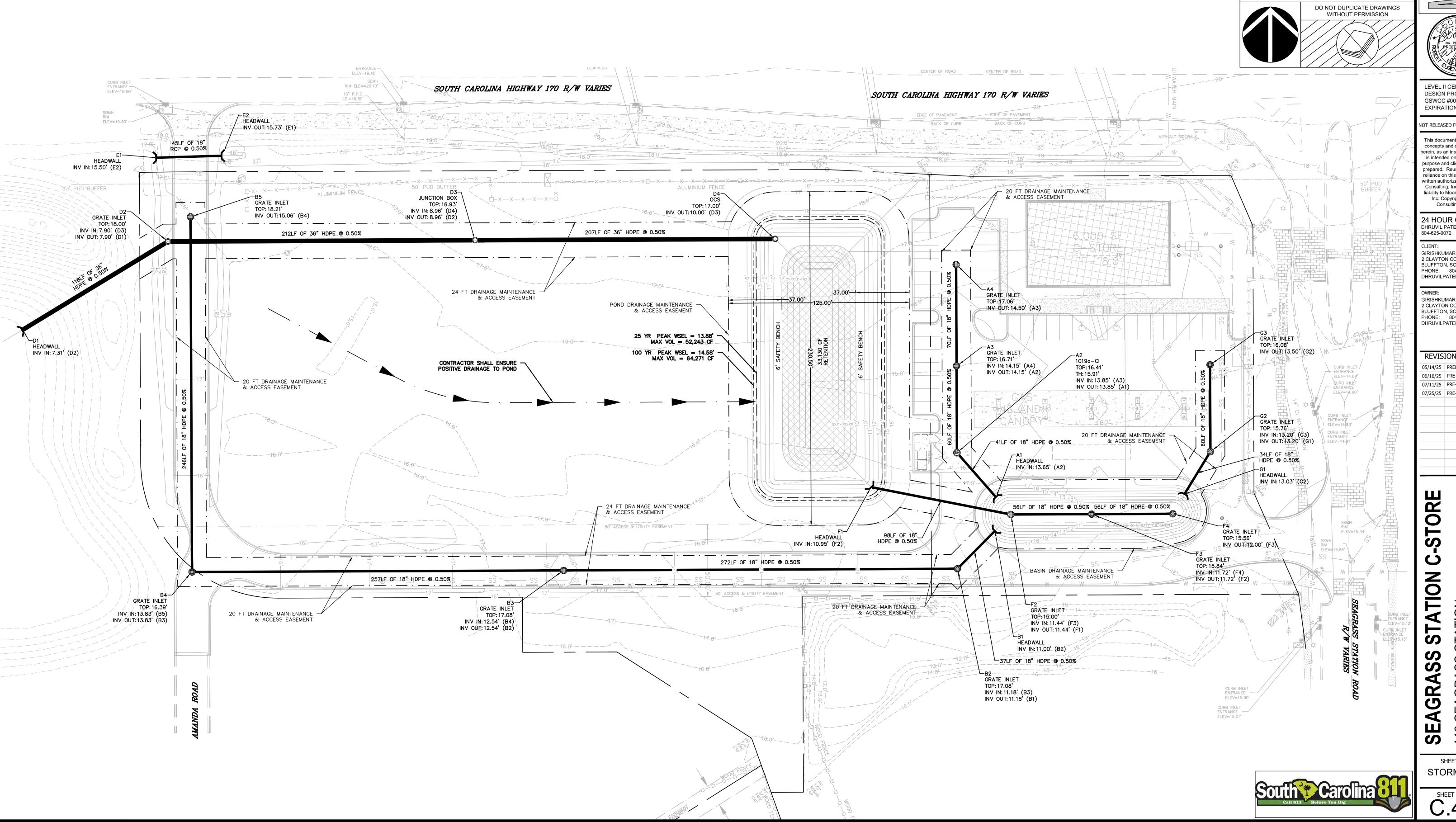
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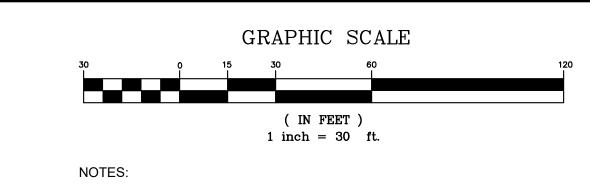
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-STORE TATION

ASS SC 110 SEAGRAS BLUFFTON, S

SHEET TITLE: STORM PLAN





EVIDENCE SUPPORTS THAT THE SITE CAN BE SUPPLIED WITH ADEQUATE UTILITIES.

CAUTION CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THE

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CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF





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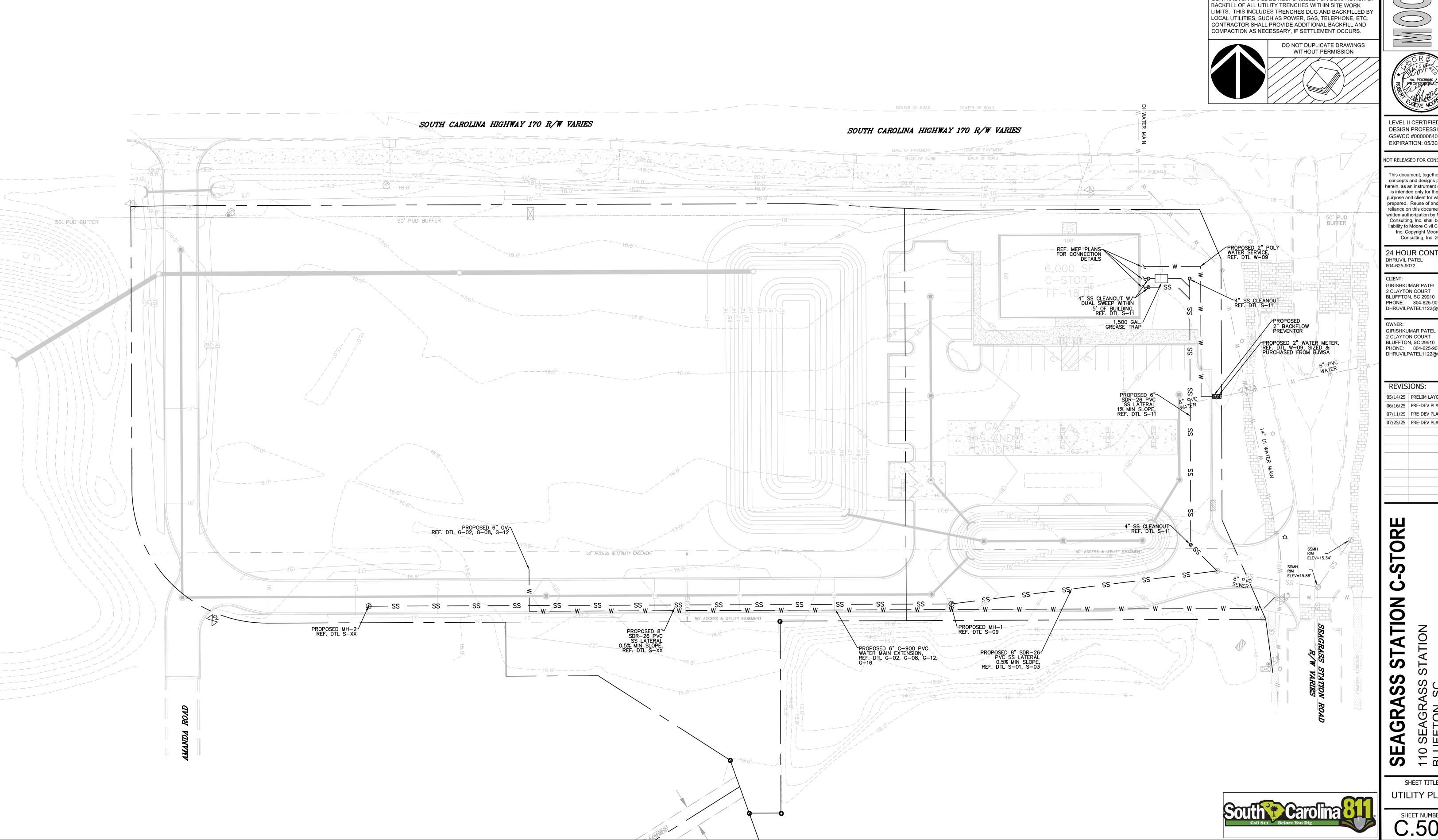
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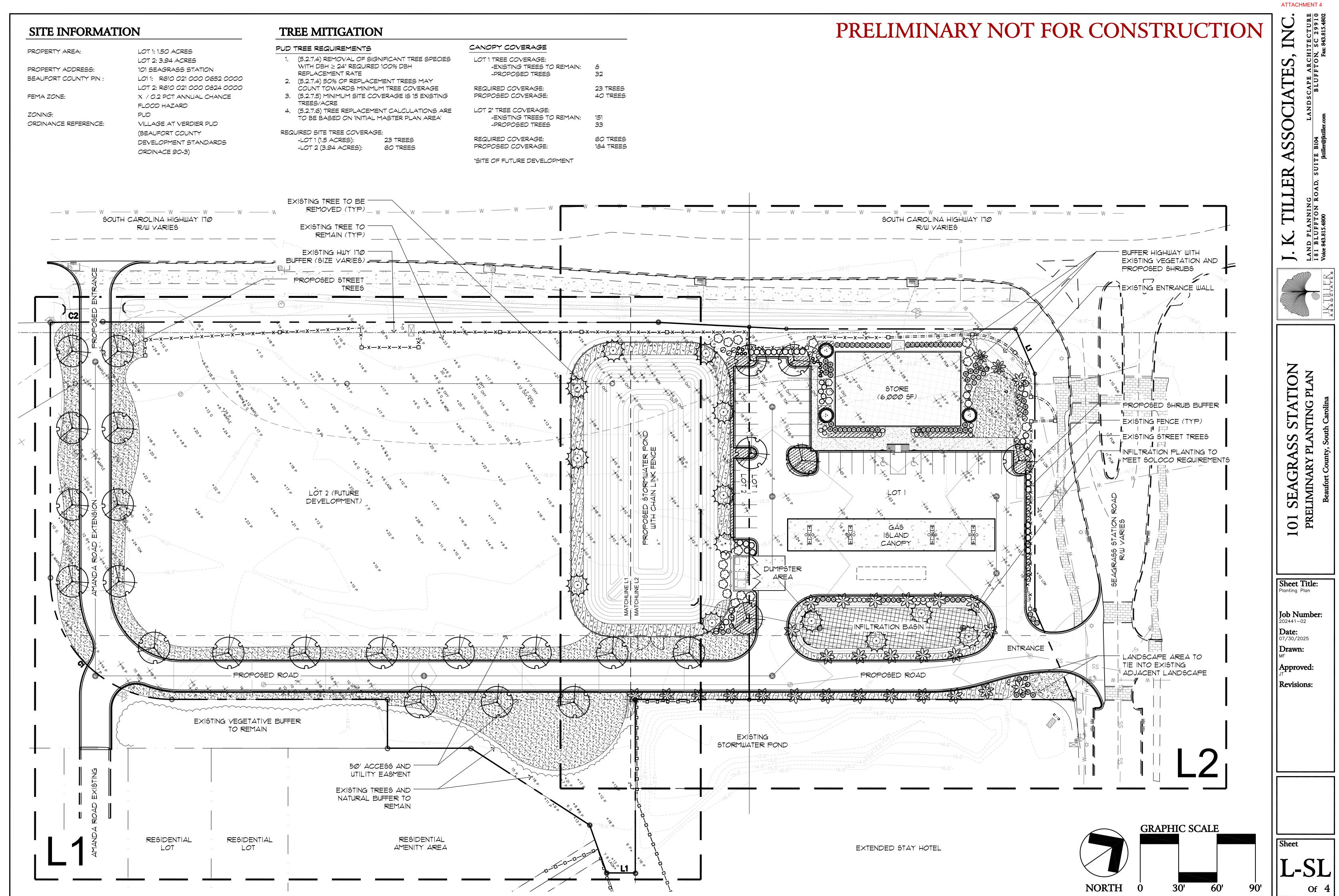
STATION C-STORE

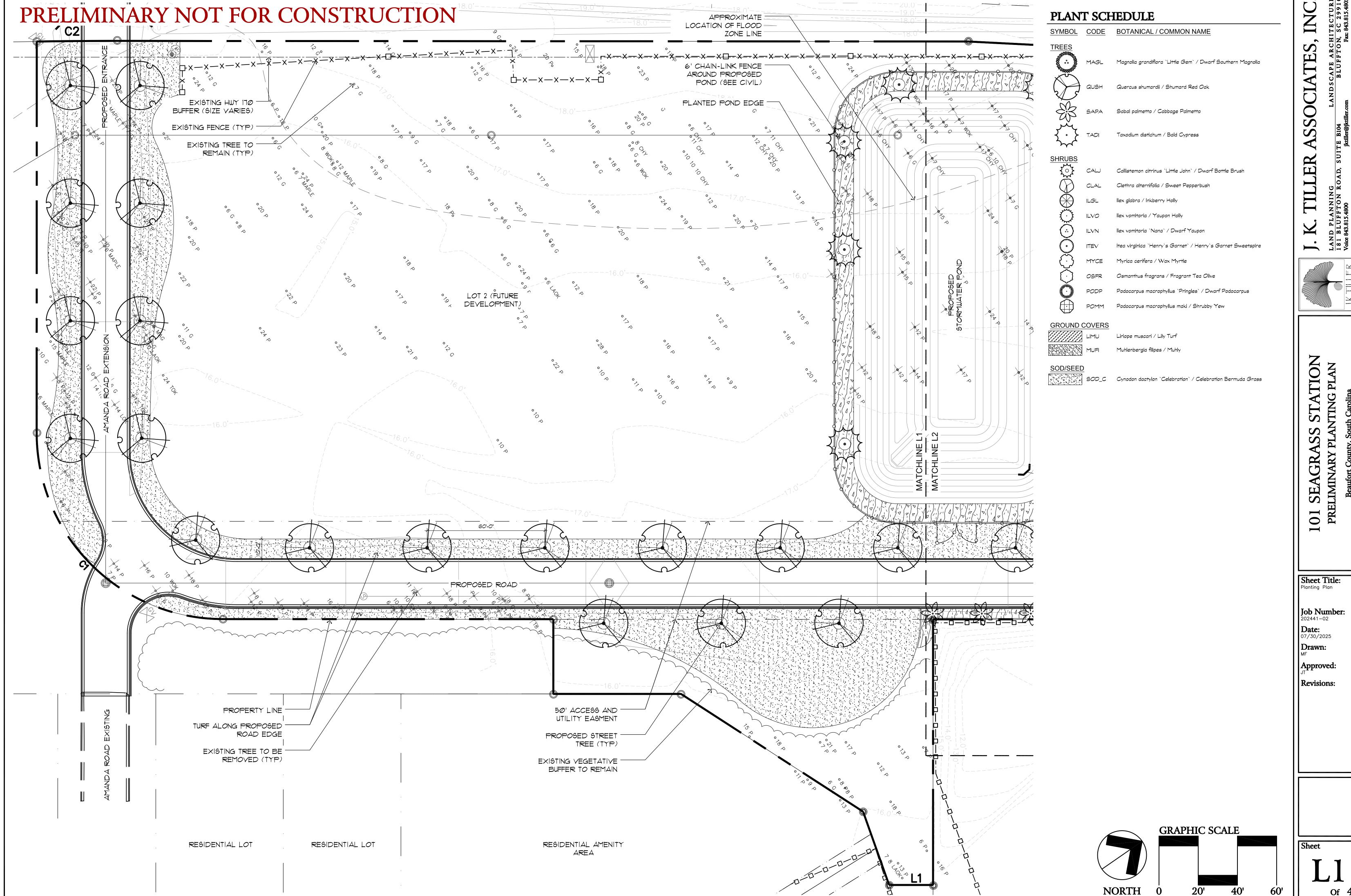
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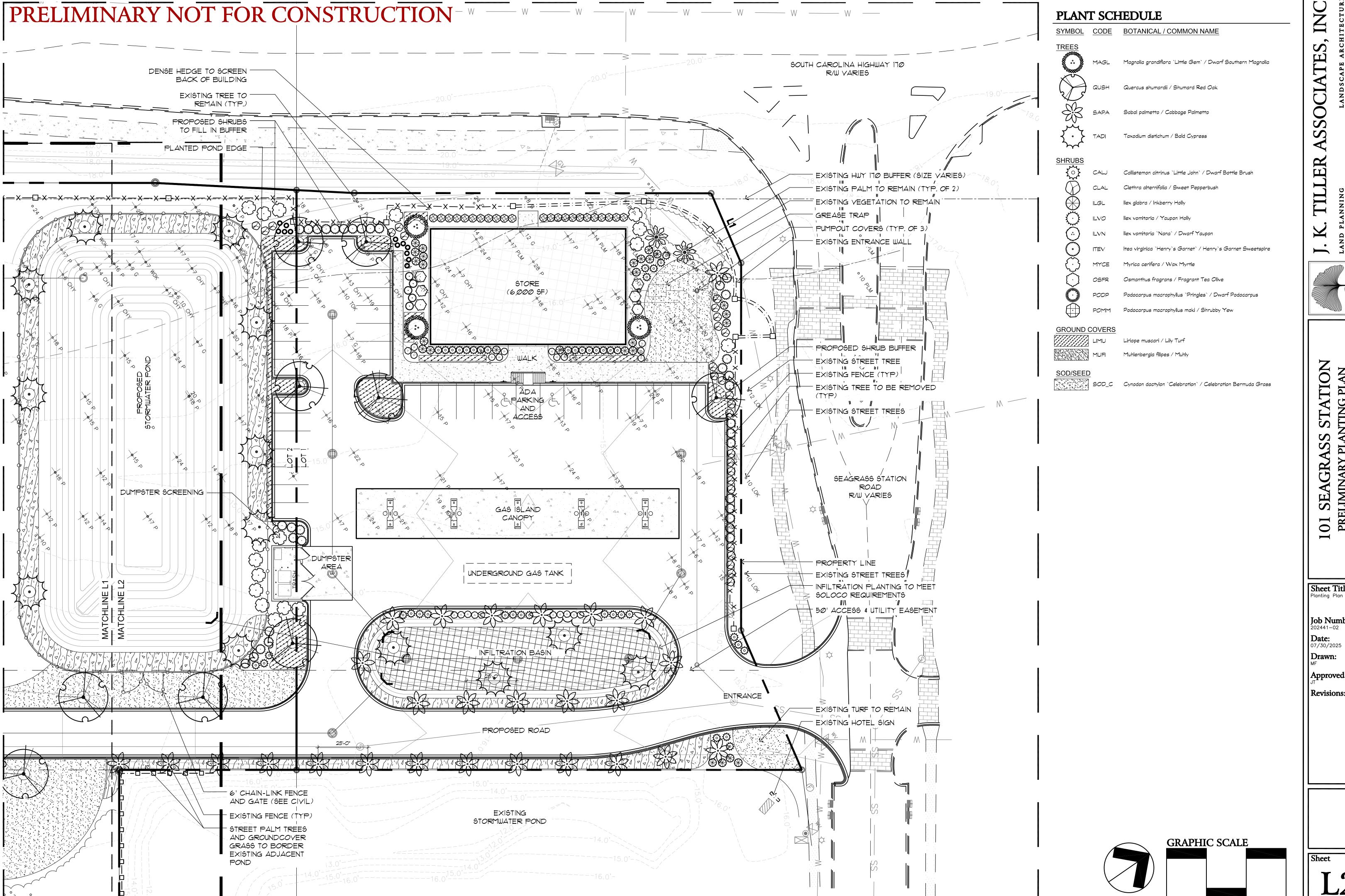
110 SEAGRAS BLUFFTON, S

SHEET TITLE: UTILITY PLAN









101 SEAGE
PRELIMINAR

Sheet Title:

Job Number: **Date:** 07/30/2025

Approved: Revisions:

Sheet

40'

NORTH

Sheet

S TILLER

Sheet Title: Planting Schedule, Notes and Details

0

Job Number:

07/30/2025 Drawn:

### PRELIMINARY NOT FOR CONSTRUCTION

SPREAD CONT.

### PLANTING NOTES:

PRUNE TO LEAVE 3-4 FRONDS, TIE PROTECT HEART OF PALM FROM SUN SCALD AND DESIGNATION. USE FIBER TH THAT WILL EVENTUALLY ROT AND FALL

FINAL TREE STAKING DETAILS

AND PLACEMENT TO BE

APPROVED BY OWNER'S REPRESENTATIVE.

2. SEE PLANTING PLANS AND SPECIFICATIONS FOR LOCATION OF ANY BOOTED

3. CONTRACTOR SHALL ASSURE

PLANTING PITS PRIOR TO INSTALLATION.

-TWO STEEL BANDS WRAPPED TO

PERCOLATION OF ALL

- TWO LAYERS OF BURLAP

— SIX 2x4 BATONS (18" LONG) PAINTED BROWN

THREE 2x4 BRACES (48" LONG

PAINT ALL TIMBERS BROWN

- SOIL BERM TO HOLD WATER THREE 2x4 STAKES (24" LONG) PAINT STAKES BROWN

-SCARIFY SIDES OF HOLE AT

B&B OR CONTAINERIZED (SEE PLANT SCHEDULE FOR ROOT

-COMPACT PLANTING SOIL

BENEATH ROOTBALL

COMPACTED SUBGRADE

PREPARE PLANTING BED WITH 12" LAYER

2. PLACE PLANTS IN PREPARED BEDS AS

SHOWN OR SPRIG AS SPECIFIED. 3. SPACE AND MULCH AS SPECIFIED.

— PLANTING BED EDGE

OF PLANT SOIL MIXTURE.

SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO BE USED

FINAL TREE STAKING AND PLACEMENT TO BE APPROVED BY OWNERS REP.

Palmetto Tree Planting

SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO BE USED

FINAL TREE STAKING AND PLACEMENT TO BE APPROVED BY OWNERS REP

Tree Planting on Slope

OFFSET

PLANT ROOT BALL FLUSH WITH FINISHED GRADE UNLESS AREA HAS POOR DRAINAGE, IN

CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

REMOVE ALL BRANCHES THAT ARE DAMAGED, RUBBING OR CROSSING OTHER BRANCHES.

ONLY GUY TREES WHEN SITE CONDITIONS REQUIRE IT.

WHICH CASE PLANT ROOTBALL 2" ABOVE GRADE.

NEVER CUT A CENTRAL LEADER.

Not to Scale

WHICH CASE PLANT ROOTBALL 2" ABOVE GRADE.

Not to Scale

3 GUY WIRES REQUIRED PER PLANT. SPACE EQUALLY AT 120° AROUND TREE, CONNECTED TO MAJOR TRUNK. INTERCONNECT MAJOR TRUNKS.

PRUNE AS DIRECTED BY LANDSCAPE ARCHITECT. DO NOT CUT LEADER.

NO. 10 OR NO. 12 GUAGE -

AND TWISTED, & GALVANIZED

STAKES, DRIVEN FLUSH WITH

4" SAUCER RIM SLOPED -GRADUALLY TO FINISHED

SET ROOT BALL 2" HIGHER -THAN GRADE AT WHICH TREE

GREW. REMOVE ALL BURLAP

AND WIRE FROM TOP THIRD OF

LIGHTLY COMPATED TOPSOIL-MIX. SCARIFY PIT BOTTOM

TURNBUCKLE.

3" MULCH LAYER -

GRADE

NOTES:

GALVANIZED GUY WIRE, DOUBLE

2"X4"X4' PRESSURE TREATED ----

BLACK REINFORCED PROTECTIVE -HOSE. PLACE ABOVE IST TIER OF

PLANT ROOT BALL FLUSH WITH FINISHED GRADE UNLESS AREA HAS POOR DRAINAGE, IN

SABAL PALMETTOS SHOULD BE DEFOLIATED, PROTECT CABBAGE HEAD FROM DAMAGE. ALL

OTHER PALM SPECIES MUST HAVE FRONDS TIED W/BIODEGRADABLE STRAP OR TWINE.

5. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION

BALL REQUIREMENTS) PREPARED PLANTING SOIL

---FINISH GRADE

LEAST 4" DEEP

NAIL TO BATONS AND 2x4 STAKES

PALMS.

SECURE BATONS

- MATERIALS LIST WAS PREPARED FOR ESTIMATING PURPOSES, CONTRACTOR SHALL MAKE OWN QUANTITY TAKE-OFF USING DRAWINGS AND SPECIFICATIONS TO DETERMINE QUANTITIES TO HIS SATISFACTION, REPORTING PROMPTLY ANY DISCREPANCIES WHICH MAY EFFECT BIDDING.
- 2. ROOT TYPES MAY BE FREELY SUBSTITUTED IN CASE OF BALLED AND BURLAPPED OR CONTAINER GROWN, ALL OTHER SPECIFICATIONS TO REMAIN UNCHANGED.
- 3. CONTRACTOR TO VERIFY THAT ALL PLANT MATERIAL IS AVAILABLE AS SPECIFIED WHEN PROPOSAL IS SUBMITTED
- 4. SEE TREE, SHRUB, AND GROUND COYER PLANTING DETAILS AND SPECIAL PROVISIONS FOR PLANTING SPECIFICATIONS
- 5. CONTRACTOR SHALL TEST SOIL PH AND CONDITIONS FOR ALL SOD AREAS TO INSURE THAT PROPER SOIL REQUIREMENTS ARE MET FOR THE SODDED LAWN. SOIL SHALL BE AMENDED BY CONTRACTOR AS INDICATED BY SOIL TEST AND SPECIFICATIONS TO ACHIEVE PROPER SOIL CONDITIONS.
- 6. CONTRACTOR SHALL STAKE OUT ALL SHRUB BED LINES, TREE LOCATIONS, AND SHRUB GROUPINGS FOR APPROVAL BY LANDSCAPE ARCHITECT BEFORE BEGINNING PLANTING OPERATIONS. IF PLANTING OCCURS WITHOUT APPROVAL, RELOCATION OF PLANTINGS REQUESTED BY THE LANDSCAPE ARCHITECT SHALL BE DONE AT THE CONTRACTOR'S EXPENSE
- 7. ALL SHRUB BEDS TO RECEIVE 3" DEEP LONGLEAF PINESTRAW MULCH.
- 8. CONTRACTOR TO MAINTAIN THE PLANTINGS AND CONTROL WEEDS IN MULCH AREAS THROUGH THE DURATION OF CONSTRUCTION UNTIL FINAL ACCEPTANCE.
- 9. ALL PLANT BED AND SOD AREAS TO RECEIVE 100% IRRIGATION COVERAGE EXCEPT WHERE NOTED ON THE PLAN.
- 10. IN THE PLANT SCHEDULE, PLANTS NOTED AS "SPECIMEN", SHALL BE SELECTED BY THE LANDSCAPE ARCHITECT AT THE NURSERY OR PHOTOS OF THE PLANTING. STOCK SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL
- HERBICIDE SHALL BE APPLIED TO PLANTING AREAS PRIOR TO LANDSCAPE INSTALLATION.

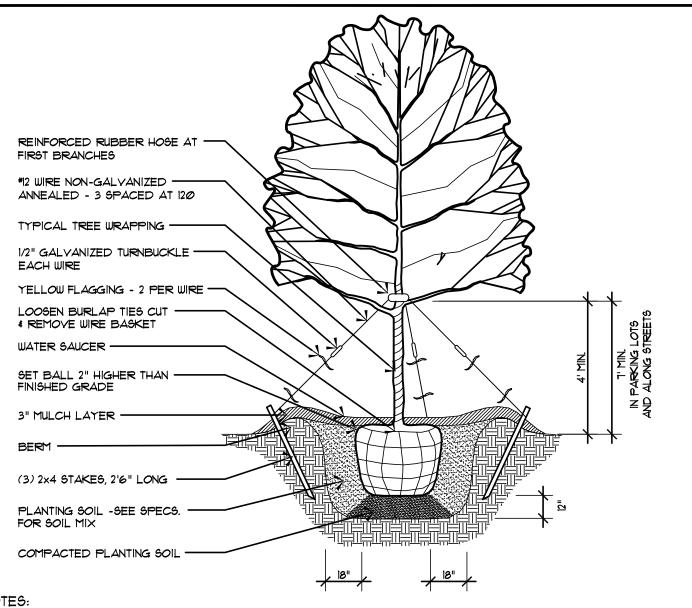
**BOTANICAL / COMMON NAME** 

- 12. PLANT BED SHALL BE TESTED FOR PH AND AMENDED PRIOR TO INSTALLATION.
- 13. PLANT SIZES AND SPECIES MAY VARY DUE TO AVAILABILITY. CHANGES TO PLANT SIZES AND SPECIES MUST BE APPROVED BY THE LANDSCAPE ARCHITECT. SUBSTITUTED PLANT SPECIES SHALL HAVE SIMILAR CHARACTER AS ORIGINAL PLANT
- 14. THE PLANT BED AREAS LABELED AS "AN" SHALL BE PLANTED WITH ANNUALS AND PERENNIALS SELECTED BY THE LANDSCAPE ARCHITECT. SELECTIONS AND FINAL PLACEMENT OF ALL ANNUAL AND PERENNIAL BEDS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT

PLANTING SCHEDULE:

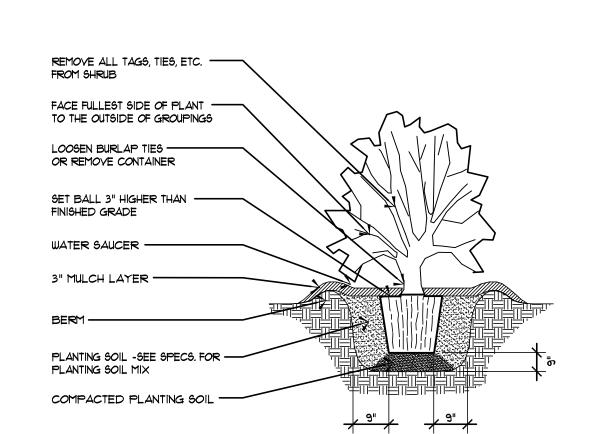
SYMBOL CODE

OTWIDOL	OODL	<u> </u>	BOTT WILL TOO WIND IN THE WILL	<u> </u>	<u> </u>	OI INEME	<u>00111.</u>	
TREES								
Solution of the second of the	MAGL	3	Magnolia grandiflora `Little Gem` / Dwarf Southern Magnolia	2"	6`-8`	3`-4`	Cont.	
	QUSH	25	Quercus shumardii / Shumard Red Oak	6"	14`-16`	5`-6`		
23	SAPA	27	Sabal palmetto / Cabbage Palmetto	-	15`-16`		B <b>\$</b> B	
\.\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	TADI	13	Taxodium distichum / Bald Cypress	3"	10`-12`	4`-6`	Cont.	
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	<u>HEIGHT</u>	SPREAD		
SHRUBS								
	CALJ	42	Callistemon citrinus `Little John` / Dwarf Bottle Brush	3 Gal.	12"-18"	12"-18"		
	CLAL	27	Clethra alternifolia / Sweet Pepperbush	3 <i>G</i> al.	2`-3`	2`-3`		
	ILGL	27	llex glabra / Inkberry Holly	3 <i>G</i> al.	18"-24"	18"-24"		
3	ILVO	35	llex vomitoria / Yaupon Holly	15 Gal.	4`-6`	2`-3`		
$\odot$	ILVN	22	llex vomitoria `Nana` / Dwarf Yaupon	3 <i>G</i> al.	12"-18"	12"-18"		
	ITEV	5	Itea virginica `Henry`s Garnet` / Henry`s Garnet Sweetspire	3 <i>G</i> al.	2`-3`	3`-4`		
	MYCE	17	Myrica cerifera / Wax Myrtle	7 <b>G</b> al.	36"-42"	24"-36"		
	OSFR	6	Osmanthus fragrans / Fragrant Tea Olive	7 <b>G</b> al.	3`-4`	3` min.		
	PODP	12	Podocarpus macrophyllus `Pringles` / Dwarf Podocarpus	3 <i>G</i> al.	12"-18"	12"-18"		
	POMM	23	Podocarpus macrophyllus maki / Shrubby Yew	7 <b>G</b> al.	3`-4`	18"-24"		
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT.	<u>HEIGHT</u>	SPREAD		SPACING
GROUND	COVERS							
	LIMU	836	Liriope muscari / Lily Turf	1 Gal.	12"-18"	12"-18"		18" o.c.
	MUFI	2,020	Muhlenbergia filipes / Muhly	3 <i>G</i> al.	18"-24"	12"-18"		24" o.c.
SOD/SEEI	<b>)</b>							
SOD/SELI		22, <i>9</i> 52 sf	Cynodon dactylon `Celebration` / Celebration Bermuda Grass	SOD				



- SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO BE USED
- ONLY GUY TREES WHEN SITE CONDITIONS REQUIRE IT.
- PLANT ROOT BALL FLUSH WITH FINISHED GRADE UNLESS AREA HAS POOR DRAINAGE, IN WHICH CASE PLANT ROOTBALL 2" ABOVE GRADE. REMOVE ALL BRANCHES THAT ARE DAMAGED, RUBBING OR CROSSING OTHER BRANCHES
- 5. NEVER CUT A CENTRAL LEADER.
- 6. FINAL TREE STAKING AND PLACEMENT TO BE APPROVED BY OWNERS REP.
- CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

### Tree Planting



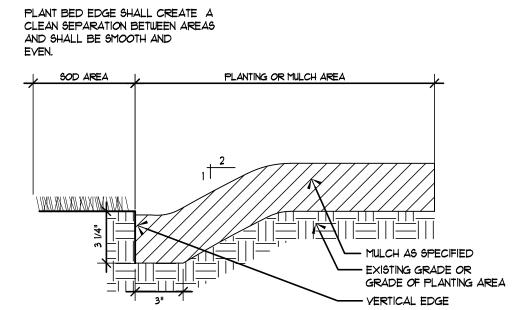
### NOTES:

- SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO BE USED.
- WHEN GROUNDCOVER AND SHRUBS ARE USED IN MASSES, DO NOT FORM SOIL BERMS ON INDIVIDUAL PLANTS AND ENTIRE PLANTBED SHALL BE EXCAYATEDTO RECEIVE PLANTING SOIL AND PLANT MATERIAL
- 3. PLANT ROOT BALL FLUSH WITH FINISHED GRADE UNLESS AREA HAS POOR DRAINAGE, IN WHICH CASE PLANT ROOTBALL 2" ABOVE GRADE. COORDINATE WITH OWNERS REP. PRIOR TO
- SETTING ROOTBALL ELEVATIONS. 4. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

## L3

### Shrub Planting

Not to Scale



TRENCH EDGE TO BE LOCATED BETWEEN PLANTING BEDS AND ALL LAWN AREAS.



Not to Scale

### Plant Bed Edge Detail

NOTES:

**Ground Covers & Perennials** Not to Scale