HGTC BULDING 100 PARKING FOR

HORRY GEORGETOWN TECHNICAL COLLEGE H59-N275-CB

PROJECT SUMMARY

HORIZONTAL DATUM : NAD 83

VERTICAL DATUM : NAVD 88

BENCHMARK : SEE SHEET C2.0

NPDES PERMIT : XX

SCDHEC WATER PERMIT : N/A

SCDHEC SEWER PERMIT : N/A

PARCEL PIN #'(S) : CURRENT ZONING : PROPOSED LAND USE : TOTAL PROJECT AREA = LAND DISTURBANCE AREA =

IMPERVIOUS AREAS = ASPHALT LOT/DRIVES = POND=

44600000113 HGTC PUD VEHICLE AREA, PARKING 12.09 ACRES 2.20 ACRES

Nas

1.8 ACRES (15%) 1.5 ACRES 0.3 ACRES

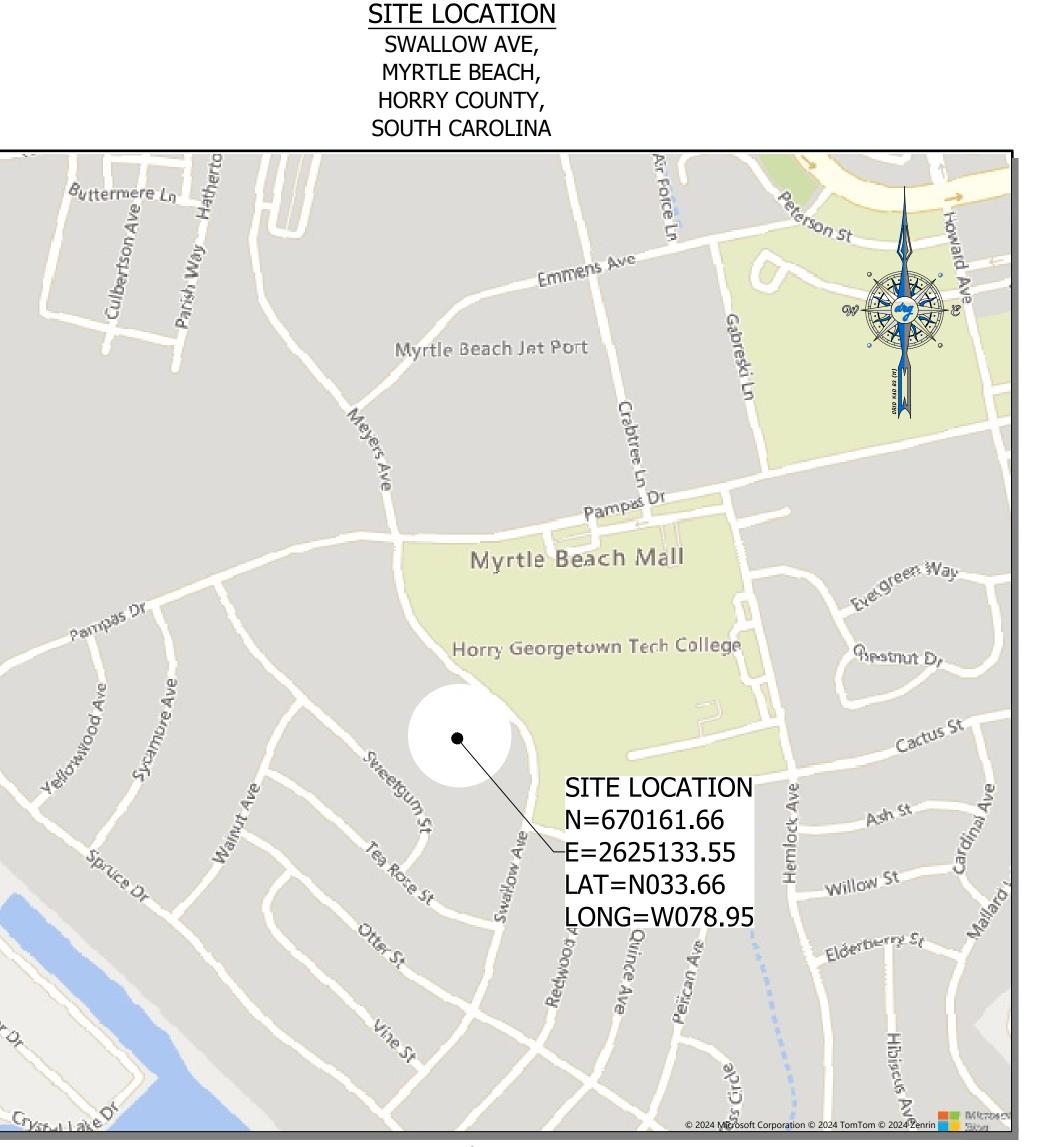
PERVIOUS AREAS = 10.6 ACRES (85%) GRASS/LANDSCAPING = 10.6 ACRES

> **PARKING PROVIDED :** 163 (6 ADA)

THIS PROPERTY IS LOCATED IN FLOOD ZONE "X" AS SCALED FROM F.I.R.M. No. 45051C0716 K, DATED DECEMBER 16, 2021 THIS PLAT ISN'T THE BASIS FOR FLOOD ZONE DETERMINATION OR FLOOD ZONE RELATED ISSUES.

CONTRACTOR SHALL BE KNOWLEDGEABLE WITH LOCAL, CITY, COUNTY, STATE, AND FEDERAL REGULATIONS AS THEY MAY PERTAIN TO THIS PROJECT AND SHALL ADHERE TO THESE REGULATIONS.

INFORMATION REGARDING THE PRESENCE, SIZE, CHARACTER, AND LOCATION OF ANY UNDERGROUND UTILITY AND/OR STRUCTURE SHOWN ON THIS PLAN IS APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UNDERGROUND UTILITIES LOCATED.



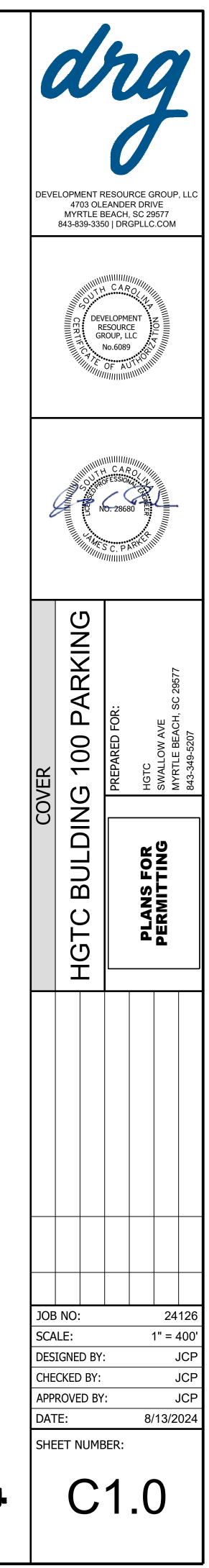
LOCATION MAP / VICINITY MAP SCALE 1" = 400'

SHEET LIST TABLE

SHEET NUMBER

SHEET TITLE

C1.0	COVER
C1.1	GENERAL NOTES
C2.0	EXISTING CONDITIONS
C3.0	SITE PLAN
C4.0	GRADING AND DRAINAGE PLAN
C5.0	EROSION CONTROL PLAN
C6.0	DETAILS - 1
C6.1	DETAILS - 2
C6.2	DETAILS - 3
L1-L2	LANDSCAPE PLANS





Know what's **below**. Call before you dig.

GENERAL	LEGEND	
	NCHOR GUY WIRE (SINGLE) NCHOR GUY WIRE (MULTIPLE) ASEMENT LINE BANDONED (ORIG) PLAT LINE URRENT PARCEL LINE	UTILITY SERVICES MANHOLE UTILITY WATER MANHOLE UTILITY WATER TANK U TILITY POLE 11° BEND

———R/W ——— RIGHT-OF-WAY LINE

FENCE LINE(WOOD)

------ SF ------ SILT FENCE

----- OHEL ----- OVERHEAD ELECTRIC LINE

------ UGSL ------ UNDERGROUND STREET LIGHT LINE

UGTEL UNDERGROUND TELEPHONE LINE

----- OHSL ------ OVERHEAD STREET LIGHT LINE

-----OHTEL----- OVERHEAD TELEPHONE LINE

----- OHUL ----- OVERHEAD UTILITY LINE

-----OHTRAF ----- OVERHEAD TRAFFIC LINE

— X" FM — FORCE MAIN LINE

— X" G — GAS LINE

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EX/EXIST

PR/PROP

BOC

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— X" PWM —

-----OHCATV------OVERHEAD CABLE TV LINE

→ 22° BEND

⊢∕ 45° BEND

____ 90° BEND

HI WATER TEE

H WATER CROSS

WATER VALVE

TAPPING SLEEVE & VALVE

CURB BOX SERVICE REPLACEMENT

LMC TYPE III HYDRANT ASSEMBLY

TYPE I HYDRANT ASSEMBLY

→ TYPE V HYDRANT ASSEMBLY

WATER BLOW OFF

CUT & PLUG

WATER METER

D FIRE HYDRANT

CATCH BASIN

W WELL

PIPE THRUST BLOCK

WATER REDUCER

GENERAL NOTES

- REDESIGN MAY OCCUR.
- - SPECIFICATIONS UNLESS OTHERWISE NOTED ON PLANS.

 - REPAIR THEM AT HIS OWN EXPENSE.

 - SUITABILITY.

EROSION CONTROL NOTES

- PRACTICABLE.
- WITHIN 48 HOURS OF IDENTIFICATION.
- WATERS OF THE STATE.

- SCR100000.
- DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
- BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.

- CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
- 13. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- BMPS (SEDIMENT BASIN, FILTER BAG, ETC.).
- 16. THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:

- SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
- FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.
- APPROVED OTHERWISE.

				CATCH DASIN
	WATER LINE		CB	CATCH BASIN ROUND
	PRIVATE WATER LINE	1	Ď	STORM DRAINAGE MANHOLE
	CONSTRUCTION LIMI	TS		STORM SEWER INLET ROUND
	FLOW LINE			STORM SEWER INLET
Œ	TRAFFIC MANHOLE		\bigcirc	SANITARY CLEANOUT
TF PED	TRAFFIC PEDESTAL		S	SANITARY SEWER MANHOLE
×	POWER POLE WITH C	ONE LIGHT ARM	$\langle S \rangle$	SANITARY METER
\rightarrow	LIGHT POST 1 ARM 1	HEAD	L	SANITARY LIFT STATION
→×	LIGHT POST 2 ARMS	2 HEADS	М	CHECK VALVE
×	LIGHT POST W/O ARI	М	×	SANITARY VALVE
Ø	POWER POLE		\bowtie	GAS VALVE
举	YARD LIGHT		G	NATURAL GAS MANHOLE
(E)	ELECTRIC MANHOLE	ROUND	$\langle G \rangle$	NATURAL GAS METER
E	ELECTRIC HAND HOLI	E	\bigcirc	COMMUNICATIONS MANHOLE
M	ELECTRICAL METER		\bullet	BENCHMARK/CONTROL POINT
\bigcirc	ELECTRICAL JUNCTIC	N BOX	(\mathbb{R})	IRON ROD
РВ	PULL BOX		P	IRON PIPE
\top	TRANSFORMER			R/W MONUMENT
F PED	TELEPHONE PEDESTA	L		BUSH
ΤV	CABLE TV PEDESTAL		Q	TREE STUMP
(T)	TELEPHONE MANHOL	E	X	EVERGREEN TREE
Þ	SATELLITE DISH		(·)	DECIDUOUS TREE
	EARTH		AC	AIR CONDITIONING UNIT
••••	GRASS		MB	MAILBOX
	GRAVEL		_0_	SIGN
	UNDISTURBED EARTH	1	FLAG POLE	FLAG POLE
		1		CONCRETE
	RIPRAP			1
VICT	TYPICAL		BOB	BOTTOM OF BANK
XIST	EXISTING		TOD BOD	
ROP	PROPOSED BACK OF CURB		EOP	BOTTOM OF DITCH EDGE OF PAVEMENT
	TOP BACK OF CURB		EOC	EDGE OF CONCRETE
	TOP OF BANK		RDS	RADIUS
	Ţ	REE LEGEN	D	-
ASH(A	ASH)	BLACK GUM(BG)		LIVE OAK(LO)
BASS	NOOD(BAS)	HICKORY(HI)		PIN OAK(PNO)
BAY(B	AY)	HOLLY(HOL)		POST OAK(PSO)
BEECH	H(BE)	JUNIPER(JUN)		RED OAK(RO)
BERR	۲(BERRY) {	MAGNOLIA(MG)		TURKEY OAK(TU)
BIRCH	۱(BI) {			WATER OAK(WTO)
CEDA	_	RED MAPLE(RM)		WHITE OAK(WHO)
	(WILLOW OAK(WO)
	RY(CHR)	\sim		
COTT	ONWOOD(COT)	لي MYRTLE(MY)		
CYPRI	ESS(CY)	WAX MYRTLE(WX	M)	PALMETTO(PAL)
DOGV	VOOD(DO)	OAK(OAK)		PECAN(PCN) PEAR(PE)
ELM(E		CHESTNUT OAK(C	CHO)	PINE(PI)
GUM(GUM	LAUREL OAK(LA)		POPLAR(POP)
SYCAN	IORE(SYC)	WILLOW(WIL)		*

IF ANY ERRORS BECOME APPARENT, THESE SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN WRITING PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OF

2. THE CONTRACTOR SHALL CONFINE ALL WORK WITHIN THE LIMITS SHOWN.

CONTRACTOR IS RESPONSIBLE FOR HAVING, IN HIS POSSESSION, ALL REQUIRED PERMITS AND APPROVALS PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ALL PERMITS OBTAINED FOR THE PROJECT.

THE CONTRACTOR SHALL RESTORE GROUND SURFACE, DRAINAGE DITCHES AND EMBANKMENTS TO ORIGINAL GRADE AND VEGETATION ACCORDING TO PROJECT

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LINES, GRADES AND ELEVATIONS. ALL PIPES SHALL SLOPE UNIFORMLY BETWEEN INVERT ELEVATIONS SHOWN

THE CONTRACTOR SHALL ENSURE THAT EACH BUSINESS AND HOMEOWNER HAS ONE SAFE POINT OF ACCESS FOR CUSTOMERS AND DELIVERIES AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN ACCESS KEEP IT SAFE, CLEAN AND FREE OF DEBRIS AND PROVIDE THE NECESSARY SAFETY DEVICES WHERE NEEDED.

THE CONTRACTOR SHALL GIVE AFFECTED BUSINESS OWNERS AND HOMEOWNER AT LEAST A TWO (2) WORKING DAY ADVANCED NOTICE OF REMOVAL, DEMOLITION AND /OR CONSTRUCTION ACTIVITY IN FRONT OF OR AFFECTING ACCESS TO THAT BUSINESS OR HOME.

THE CONTRACTOR SHALL PRESERVE AND PROTECT PROPERTY MARKERS, SECTION CORNERS, SURVEY MARKS AND BENCH MARKS, SUCH AS STONES, PIPES, OR OTHER MONUMENTS ENCOUNTERED. IF THE CONTRACTOR MUST DISTURB THE PROPERTY MARKERS OR MONUMENTS, THEIR HORIZONTAL AND VERTICAL LOCATION SHALL BE DETERMINED AND RECORDED BY A REGISTERED LAND SURVEYOR AND THE OWNER NOTIFIED BEFORE DISTURBING. ALL PROPERTY MARKERS AND MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE RE-ESTABLISHED BY A REGISTERED LAND SURVEYOR

. ALL MATERIALS REQUIRED MUST BE PROVIDED AS NEW AND OF THE QUALITY CALLED OUT IN THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL PROVIDE THE EXACT MATERIALS AND PLACE THEM IN ACCORDANCE WITH THE DOCUMENTS AND REGULATORY AGENCY REQUIREMENTS

10. THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY CONFLICTS DISCOVERED. SHOULD THE CONTRACTOR PROCEED WITH CONSTRUCTION PRIOR TO DOING THIS AND ANY CONFLICTS OCCUR THEN THE CONTRACTOR WILL BE RESPONSIBLE FOR THE TOTAL COST TO REMEDY THE SITUATION INCLUDING ENGINEERING FEES. CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING UTILITIES (SHOWN OR NOT SHOWN) WITHIN SCOPE OF CONSTRUCTION. IF ANY EXISTING UTILITIES ARE DAMAGED, THE CONTRACTOR SHALL

11. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SITE SAFETY DURING ALL PHASES OF CONSTRUCTION.

12. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL GEOTECHNICAL ENGINEERING, COMPACTION, SOILS AND COMPACTION TESTING, AND HOMESITE SUITABILITY ENGINEER MAKES NO REPRESENTATIONS OR WARRANTIES CONCERNING GEOTECHNICAL ENGINEERING, COMPACTION, SOILS, COMPACTION TESTING OR HOMESITE

1. IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. I MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION, TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.

2. 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 FOURTEEN (14) DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW.

• WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS

• WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.

ALL SEDIMENT AND 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, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP

I. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE SEDIMENT BEFORE BEING PUMPED BACK INTO ANY

5. 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.

6. THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAY(S) FROM CONSTRUCTION AREAS AND THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.

7. RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C REG. 72-300 ET SEQ. AND

. TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO

9. 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

10. LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES. 11. A COPY OF THE SWPPP, INSPECTIONS RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE

DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.

12. INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY

14. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATERS. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE;

15. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE

WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL;

WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS;

• FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND

17. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL

18. IF EXISTING BMPS NEED TO BE MODIFIED OR IF ADDITIONAL BMPS ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC'S WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPS MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.

19. A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS

SITE WORK

- CONTRACTOR SHALL CONTACT AND REFERENCE SAME BENCHMARK AS USED BY SURVEYOR
- AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ON THE DRAWINGS, SHALL BE PRESERVED.

- COMPACTION TESTING AND HOMESITE SUITABILITY.

DRAINAGE

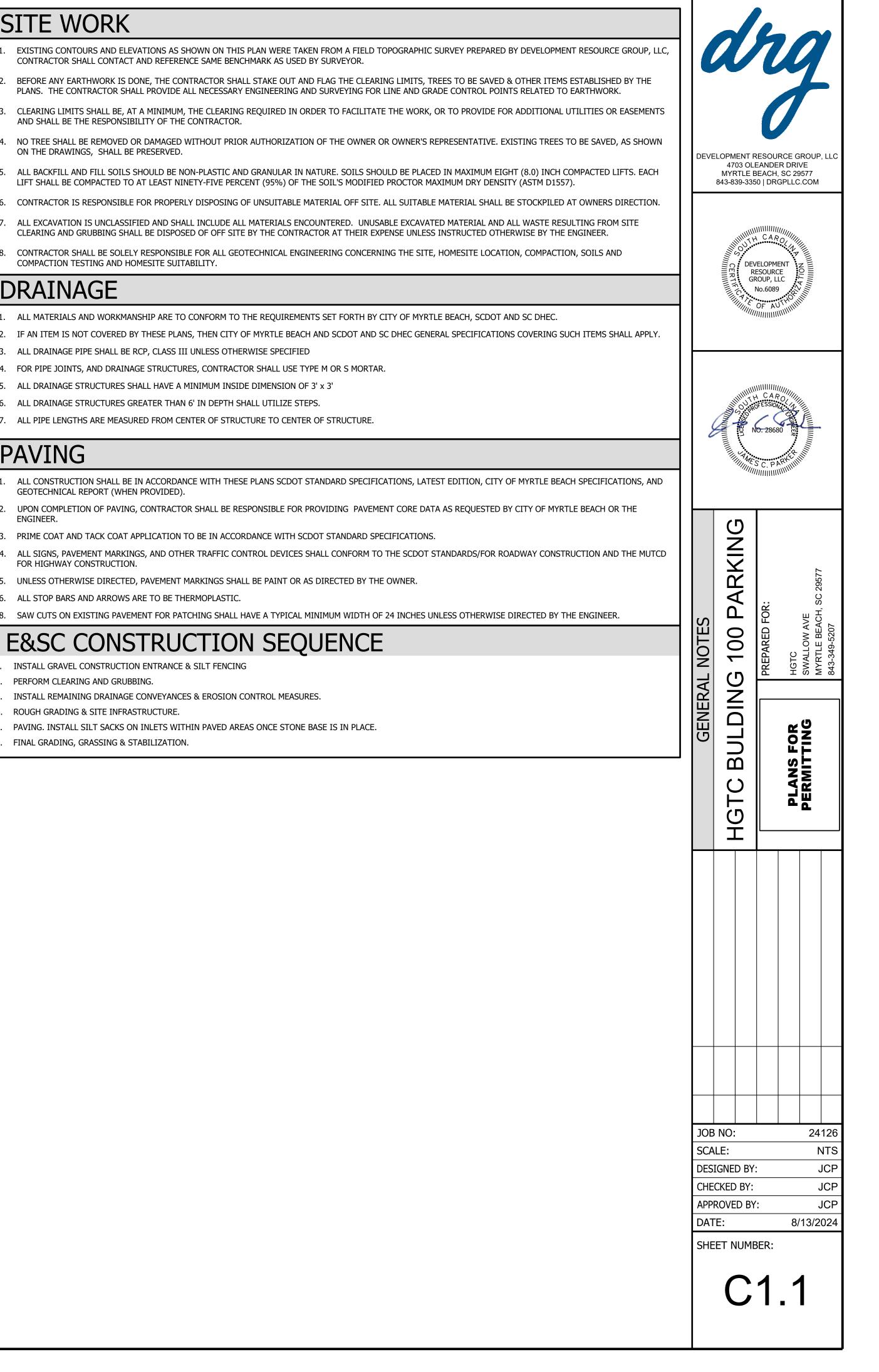
- ALL DRAINAGE PIPE SHALL BE RCP, CLASS III UNLESS OTHERWISE SPECIFIED
- FOR PIPE JOINTS, AND DRAINAGE STRUCTURES, CONTRACTOR SHALL USE TYPE M OR S MORTAR
- ALL DRAINAGE STRUCTURES SHALL HAVE A MINIMUM INSIDE DIMENSION OF 3' x 3'
- ALL DRAINAGE STRUCTURES GREATER THAN 6' IN DEPTH SHALL UTILIZE STEPS.

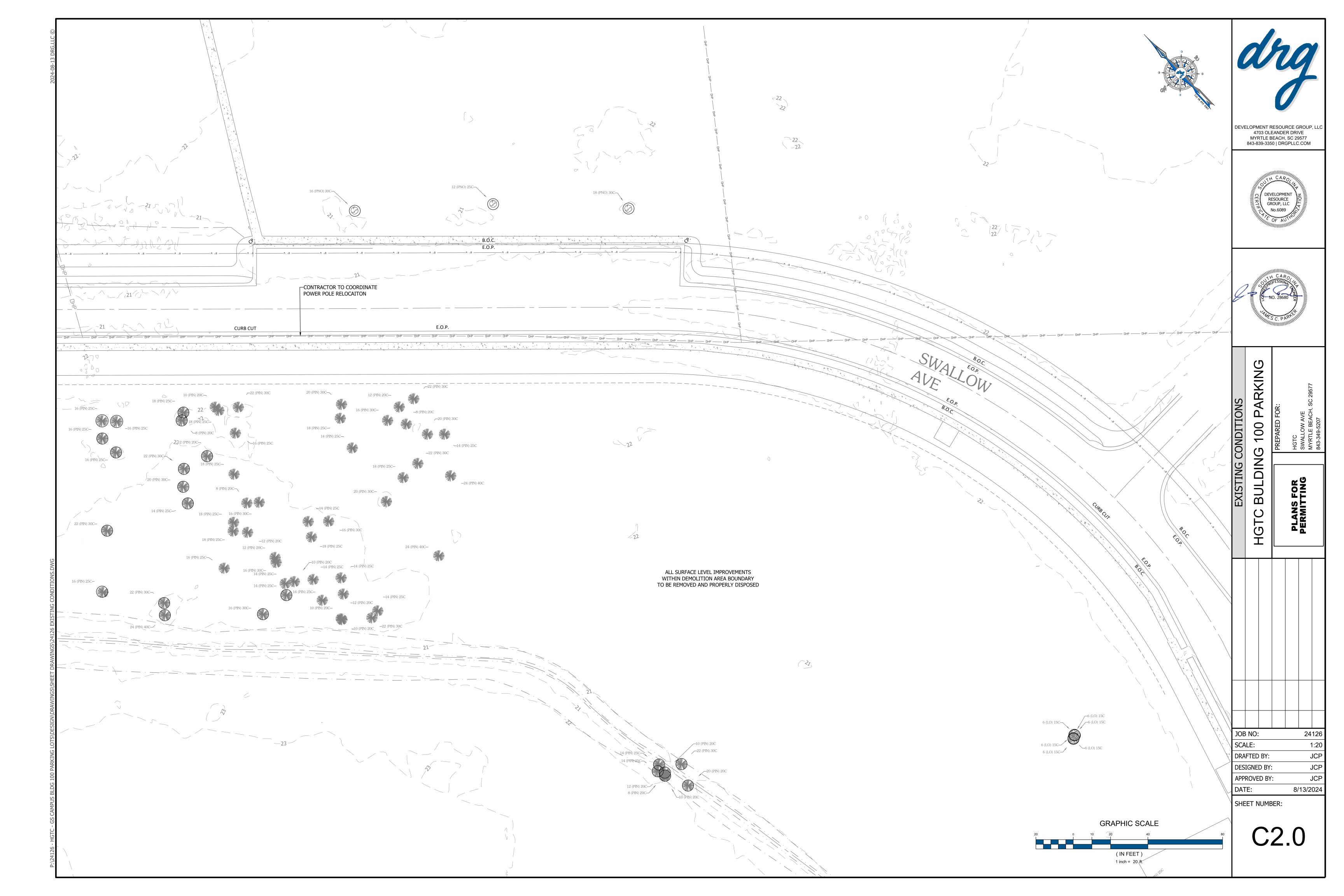
PAVING

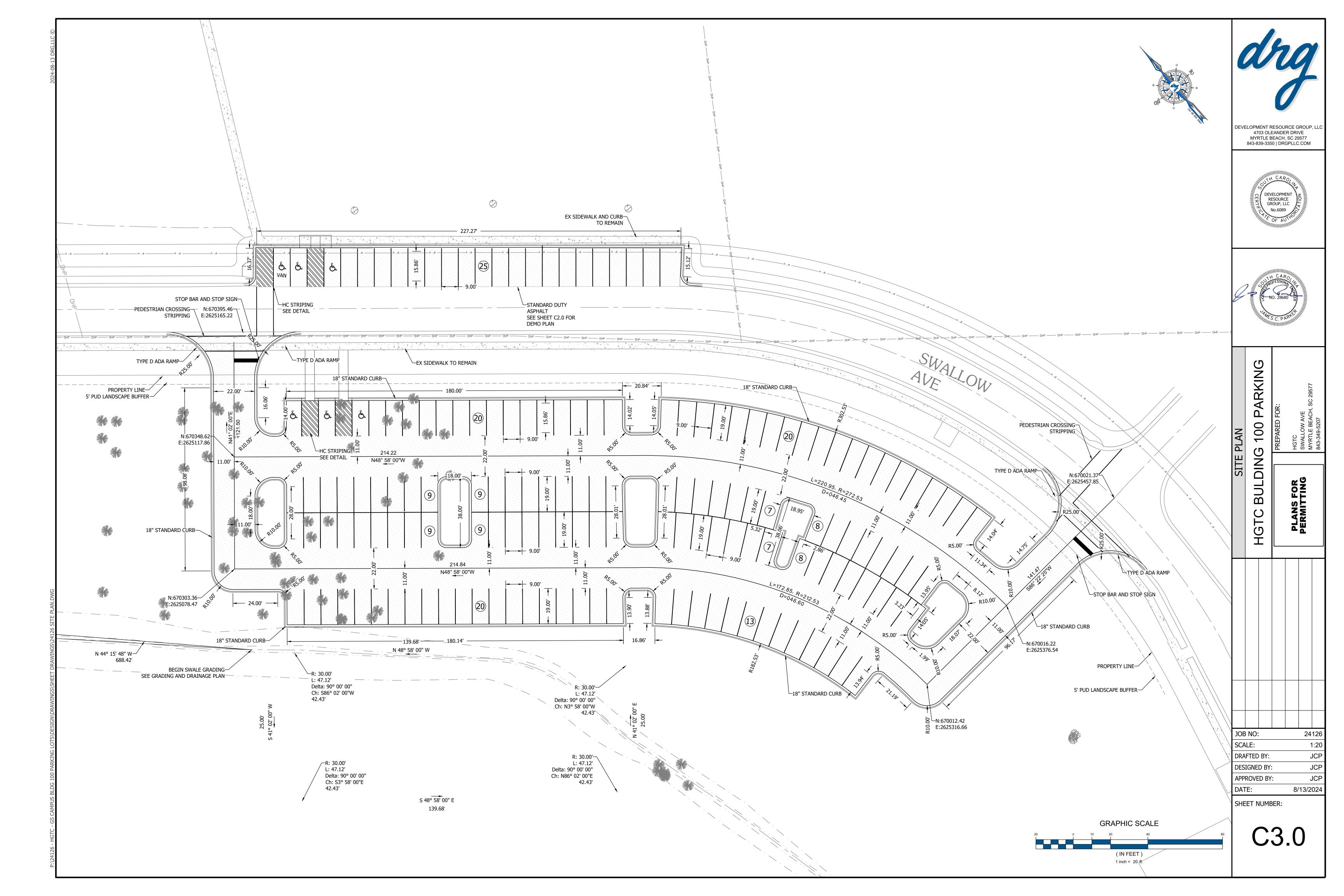
- GEOTECHNICAL REPORT (WHEN PROVIDED)
- ENGINEER.
- PRIME COAT AND TACK COAT APPLICATION TO BE IN ACCORDANCE WITH SCDOT STANDARD SPECIFICATIONS.
- FOR HIGHWAY CONSTRUCTION.
- UNLESS OTHERWISE DIRECTED, PAVEMENT MARKINGS SHALL BE PAINT OR AS DIRECTED BY THE OWNER.
- ALL STOP BARS AND ARROWS ARE TO BE THERMOPLASTIC.

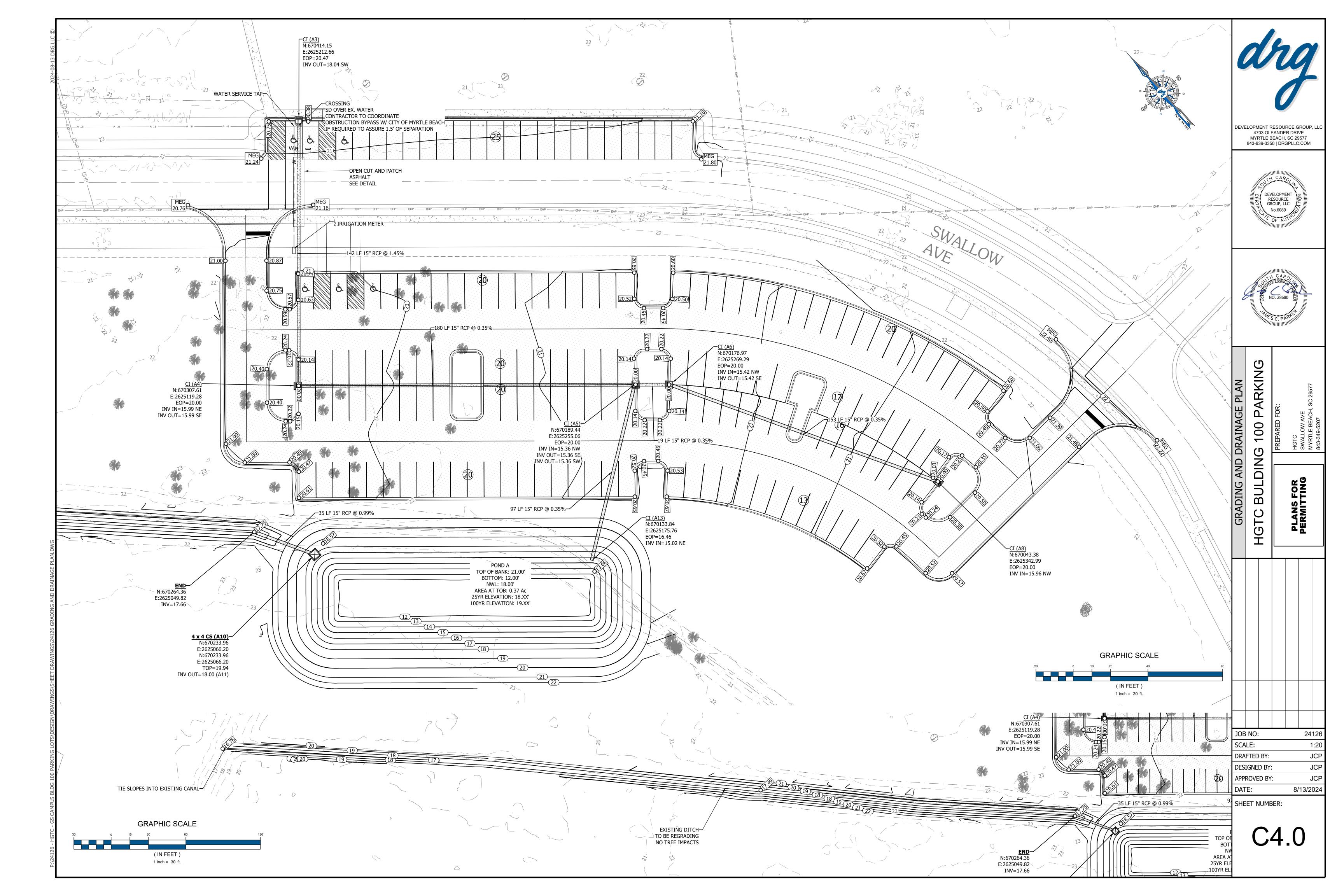
E&SC CONSTRUCTION SEQUENCE

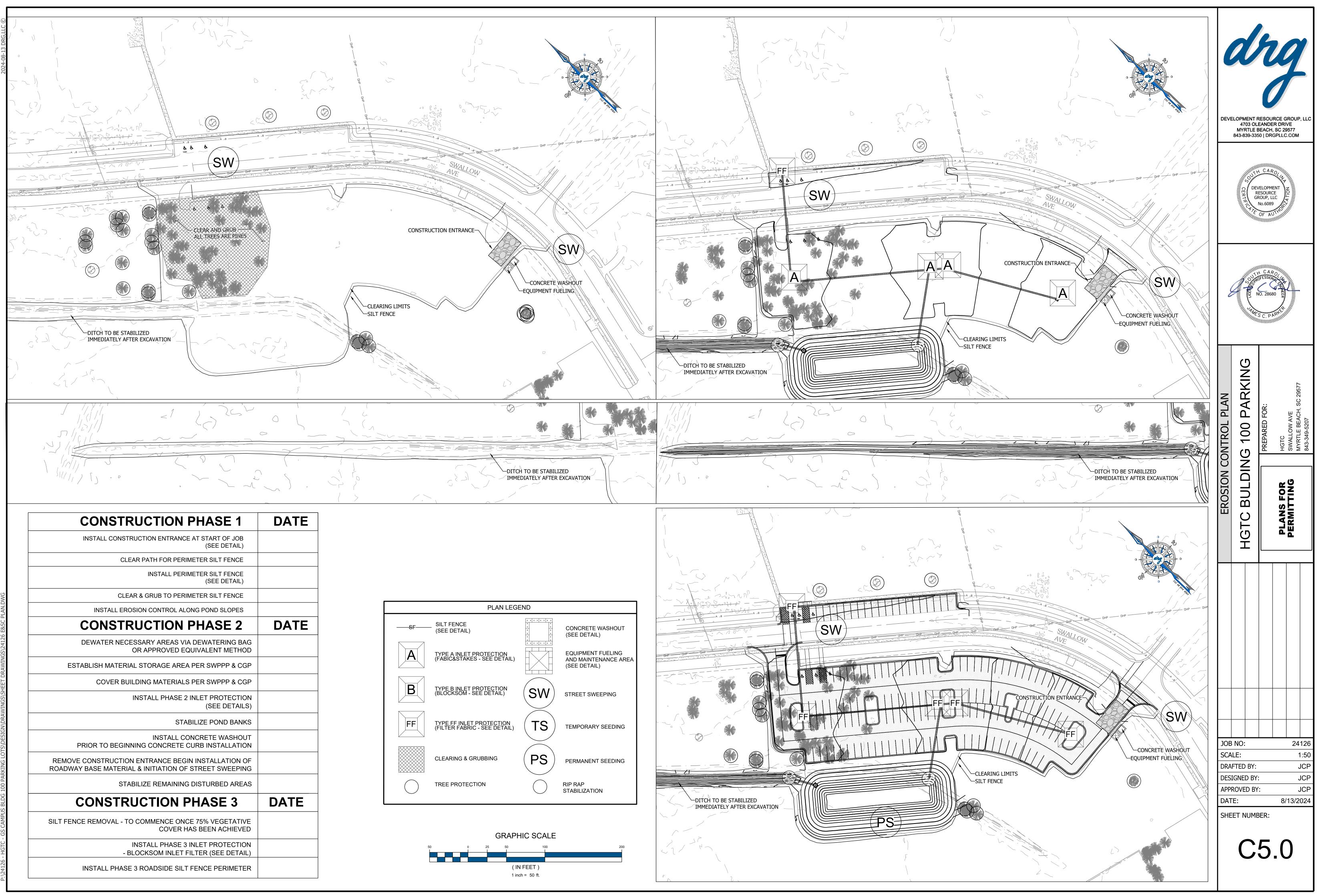
- INSTALL GRAVEL CONSTRUCTION ENTRANCE & SILT FENCING
- PERFORM CLEARING AND GRUBBING.
- INSTALL REMAINING DRAINAGE CONVEYANCES & EROSION CONTROL MEASURES
- ROUGH GRADING & SITE INFRASTRUCTURE.
- FINAL GRADING, GRASSING & STABILIZATION.





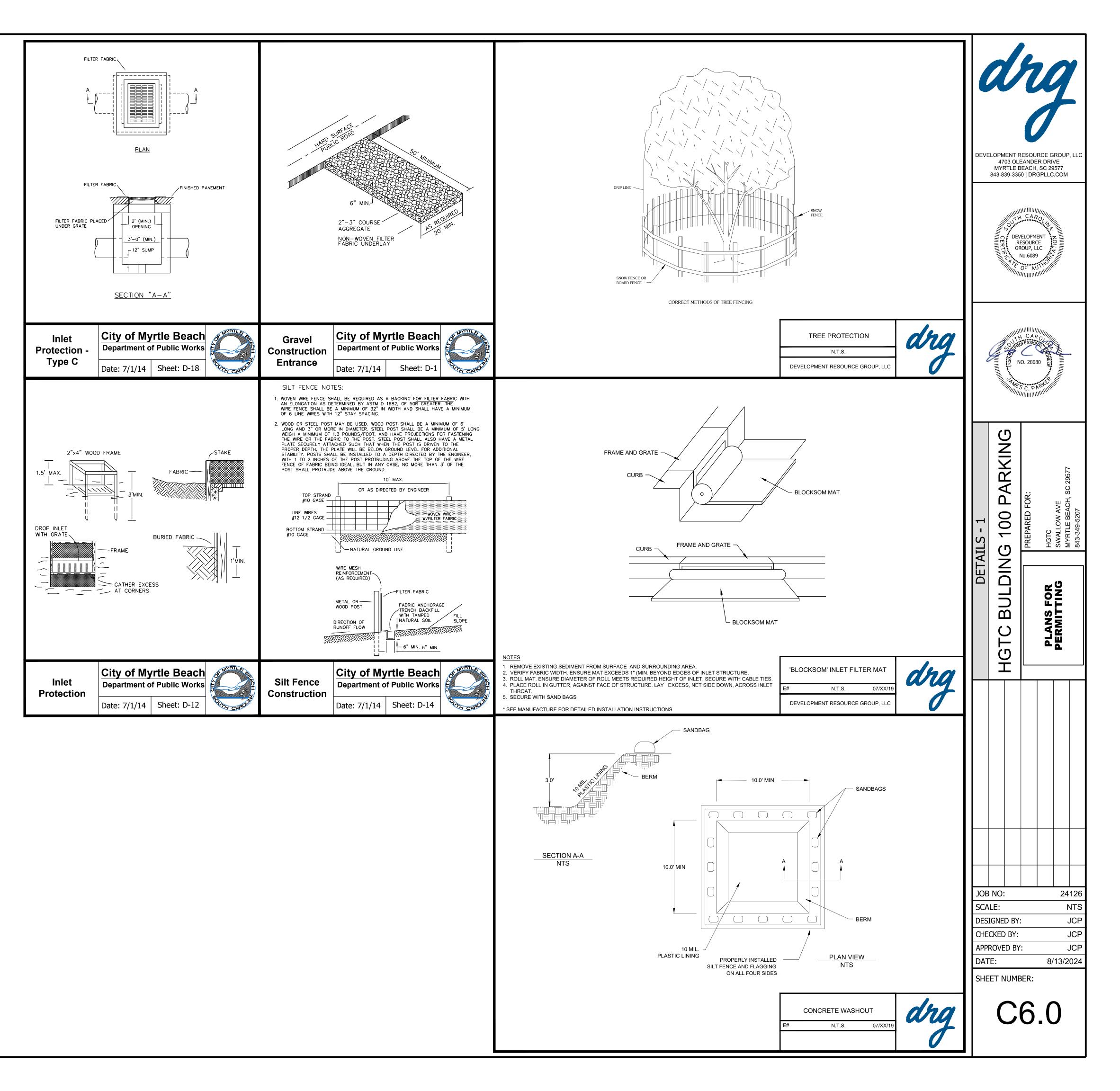




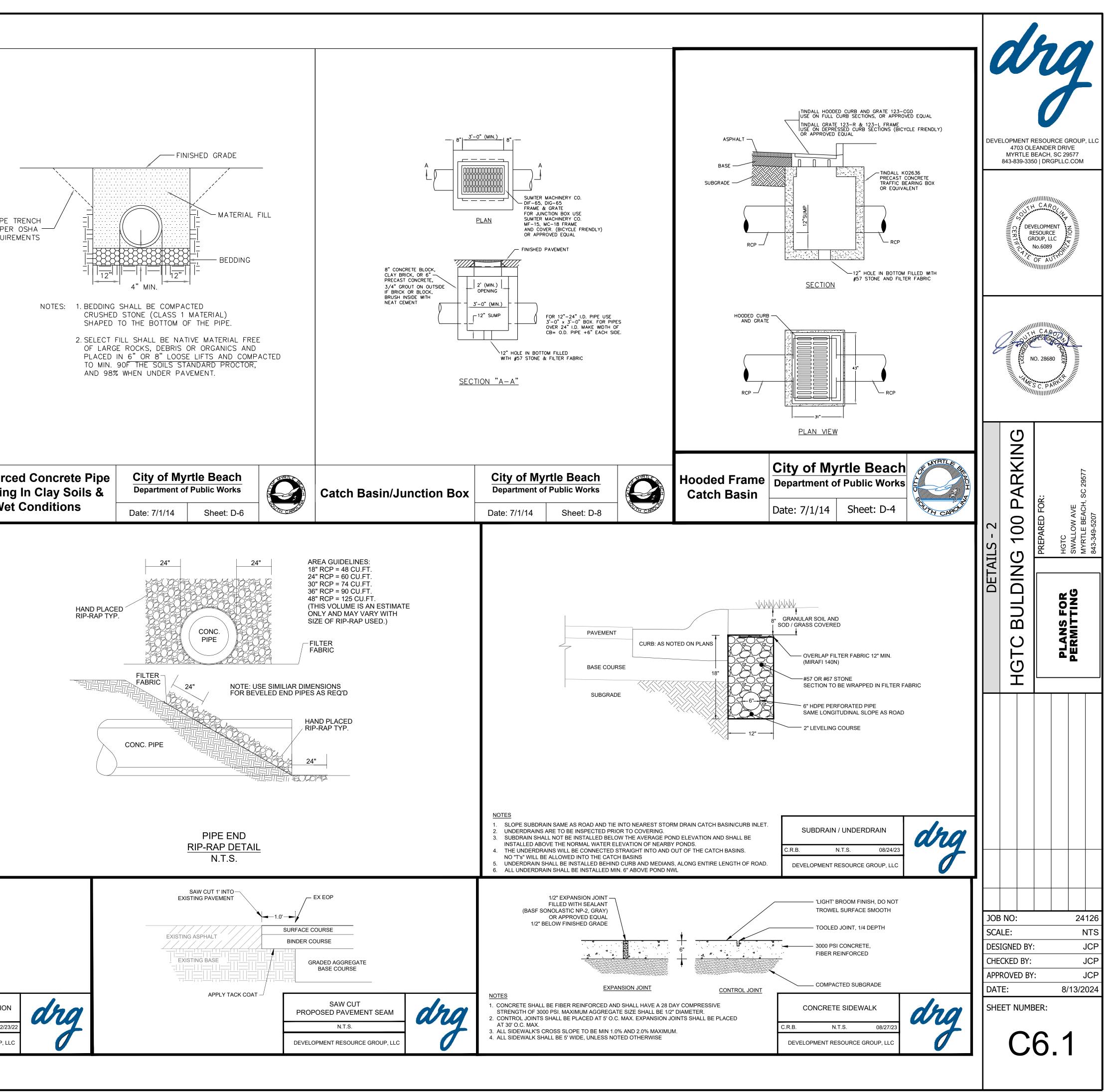


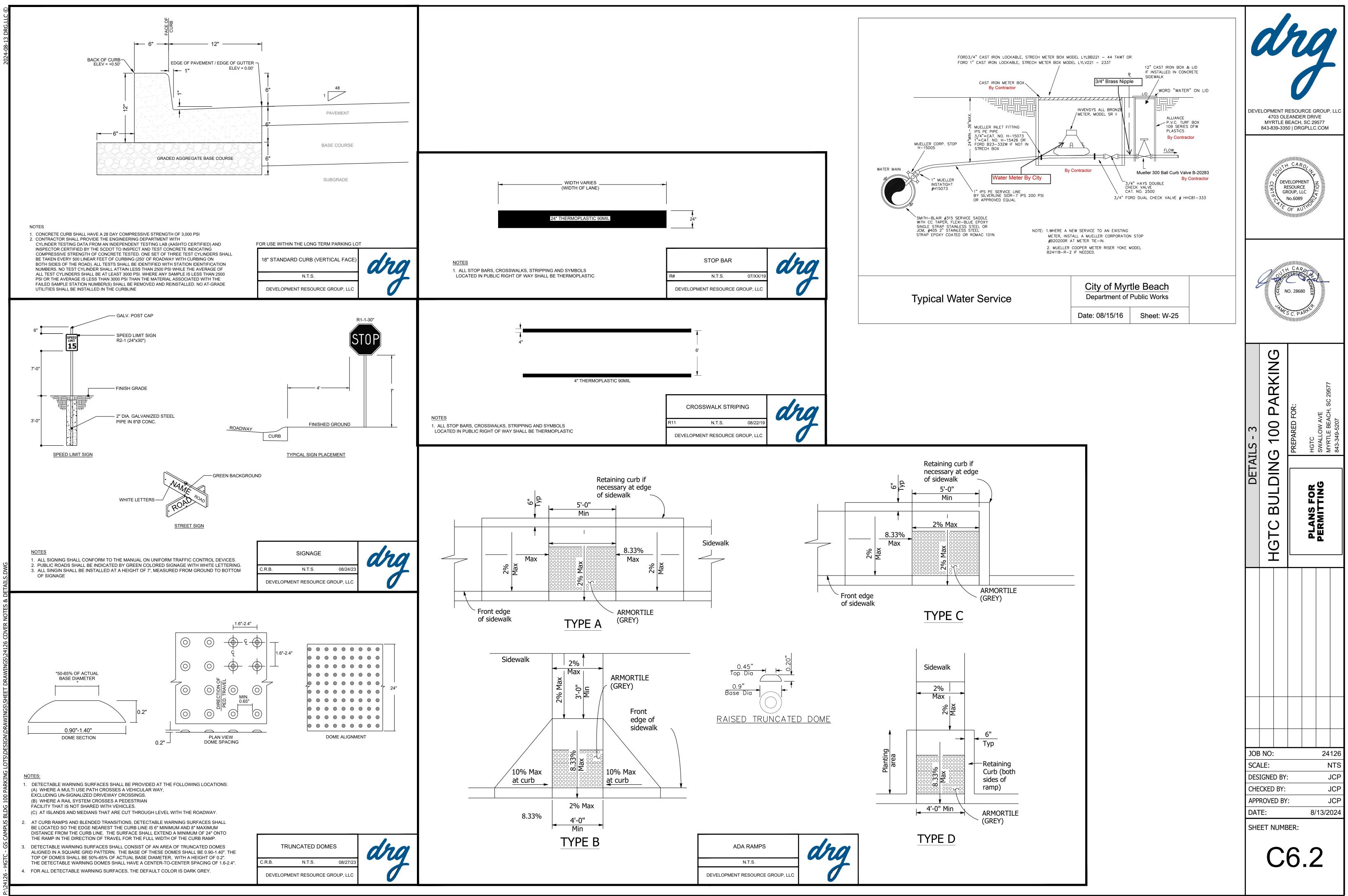
.26 - HGTC - GS CAMPUS BLDG 100 PARKING LOTS\DESIGN\DRAWINGS\SHEET DRAWINGS\24126 COVER NOTES & DETAILS.DW

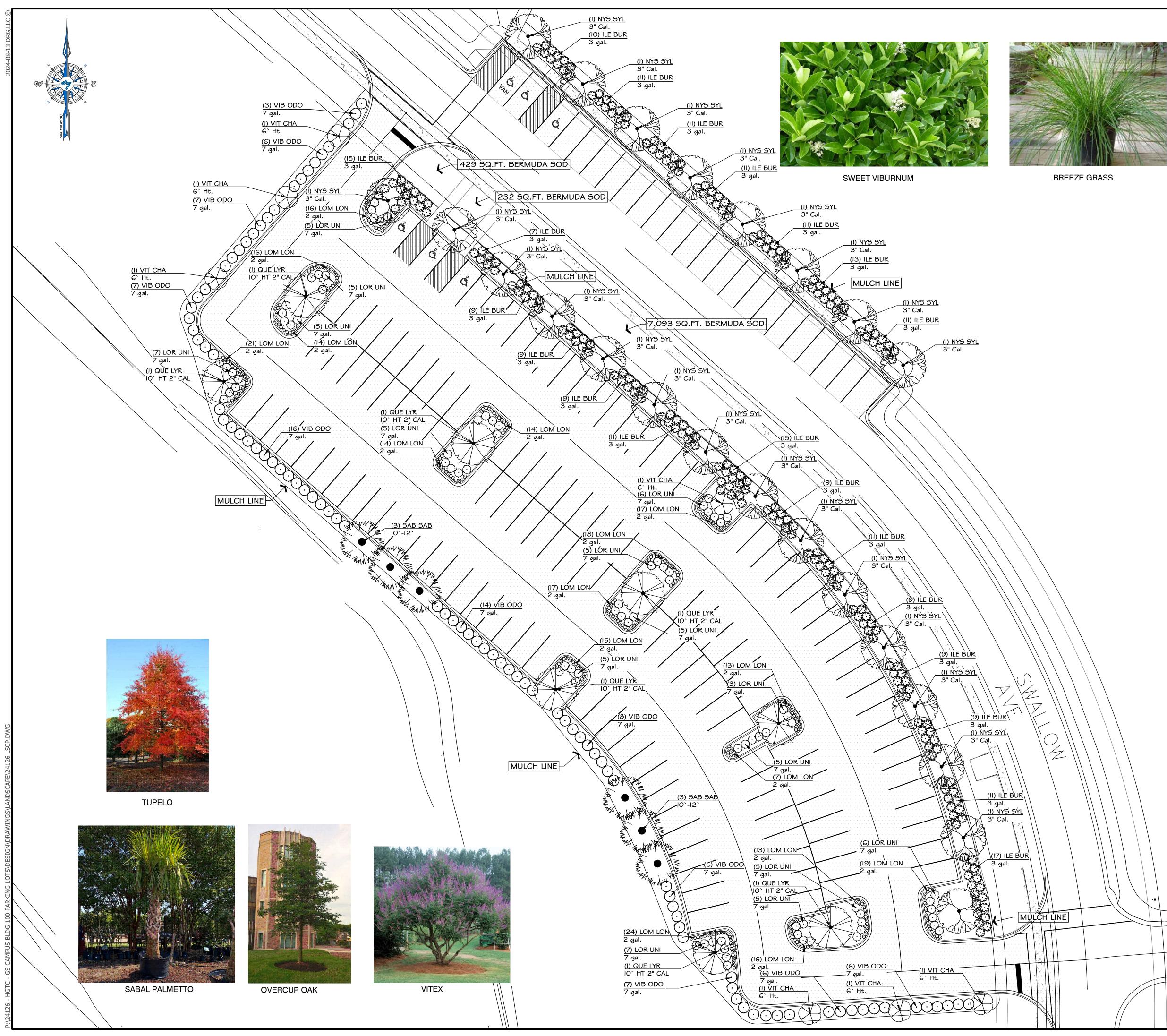
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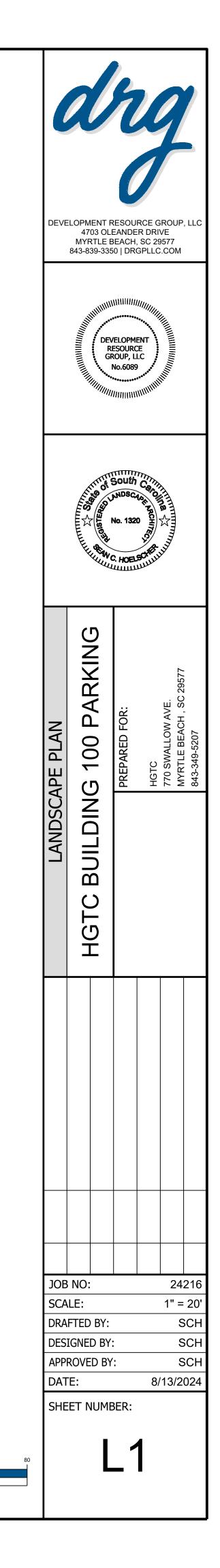


	D CT-00-1202		
			SLOPE AS PE REQUIF
Image: Strategy of the strategy			Reinford Beddin We
B COMPACTED GABC C 8" COMPACTED GABC C 8" COMPACTED SUBGRADE C 1 C 24" STABLE COMPACTED SUBGRADE C 1 </th <th></th> <th></th> <th></th>			
B COMPACTED GABC C 8" COMPACTED GABC C 8" COMPACTED SUBGRADE C 1 C 24" STABLE COMPACTED SUBGRADE C 1 </th <th></th> <th></th> <th></th>			
Image: Sector of the sector			
		Image: Second	VEMENT SECTION











DWARF LOROPETALUM



DWARF BURFORD HOLLY

GRAPHIC SCALE

(IN FEET) 1 inch = 20 ft.

LANDSCAPE NOTES:

- 1. REFERENCE SITE WORK AND SPECIFICATIONS FOR INFORMATION NEEDED FOR LANDSCAPE WORK.
- 2. CONTRACTOR TO VERIFY AND LOCATE ALL PROPOSED AND EXISTING STRUCTURES. NOTIFY LANDSCAPE ARCHITECT OR DESIGNATED REPRESENTATIVE FOR ANY LAYOUT DISCREPANCIES OR ANY CONDITION THAT WOULD PROHIBIT THE INSTALLATION AS SHOWN.
- 3. CONTRACTOR SHALL CALL 811 TO VERIFY AND LOCATE ANY AND ALL UTILITIES ON SITE PRIOR TO COMMENCING WORK. LANDSCAPE ARCHITECT SHOULD BE NOTIFIED OF ANY CONFLICTS.
- 4. QUANTITIES ON THESE PLANS ARE FOR REFERENCE ONLY.
- 5. THE SPACING OF PLANTS SHOULD BE AS INDICATED ON PLANS OR OTHERWISE NOTED. ALL TREES AND SHRUBS SHALL BE PLANTED PER DETAILS.
- 6. A MINIMUM OF 2% SLOPE SHALL BE PROVIDED AWAY FROM ALL STRUCTURES.
- 7. LANDSCAPE ISLANDS SHALL BE CROWNED, AND UNIFORM THROUGHOUT THE SITE.
- 8. ALL PLANTING AREAS SHALL BE GRADED SMOOTH TO ACHIEVE FINAL CONTOURS AS INDICATED ON PLAN WITH 3" OF TOPSOIL AND 3" OF COMPOST AND CONSISTENTLY BLENDED TO A DEPTH OF 9". ALL BEDS SHALL BE CROWNED TO ANTICIPATE SETTLEMENT AND ENSURE PROPER DRAINAGE.
- 9. PLANTING AREAS AND SOD TO BE SEPARATED BY "V-NOTCH" AS PER DETAILS.
- 10. MULCH SHALL BE INSTALLED AT 1/2" BELOW THE TOPS OF SIDEWALKS AND CURBING.
- 11. CONTAINER GROWN PLANT MATERIAL IS PREFERRED UNLESS INDICATED ON THE PLANT QUANTITIES. BALL AND BURLAP PLANT MATERIAL CAN BE SUBSTITUTED IF NEED BE AND IS APPROPRIATE TO THE SIZE AND QUALITY INDICATED ON THE PLANT MATERIAL LIST.
- 12. TREES SHALL BE PLANTED AT A MINIMUM OF 5' FROM ANY UTILITY LINE, SIDEWALK OR CURB. TREES SHALL ALSO BE 10' CLEAR FROM FIRE HYDRANTS.
- 13. 4" OF TRIPLE GROUND DARK HARDWOOD MULCH (2" SETTLED THICKNESS) SHALL BE PLACED IN ALL LANDSCAPE BEDS AFTER PLANTING IS COMPLETED.
- 14. CONTRACTOR TO PROVIDE UNIT PRICING OF LANDSCAPE MATERIALS AND BE RESPONSIBLE FOR OBTAINING ALL LANDSCAPE AND IRRIGATION PERMITS.
- 15. HEIGHT AND CALIPER SIZE SUPERSEDE GALLON SIZE AT THE TIME OF PLANTING.
- 16. ANY DISTURBED AREA NOT SPECIFICALLY NOTED TO BE SODDED SHALL BE HYDROSEEDED WITH AN APPROPRIATE SEASONAL MIX.

IRRIGATION:

- 1. IN THE ABSENCE OF AN IRRIGATION SYSTEM OR AREAS BEYOND THE COVERAGE LIMITS OF A PERMANENT IRRIGATION SYSTEM, CONTRACTOR SHALL WATER SOD TEMPORARILY, BY ANY MEANS AVAILABLE, TO DEVELOP ADEQUATE GROWTH. TURF SHALL BE IN 100% ESTABLISHMENT AT THE TIME OF ACCEPTANCE BY OWNER.
- 2. HOSE BIB WITHIN 50' OF LANDSCAPE MATERIAL IN THE ABSENCE OF A MECHANICAL IRRIGATION SYSTEM.

MAINTENANCE REQUIREMENTS:

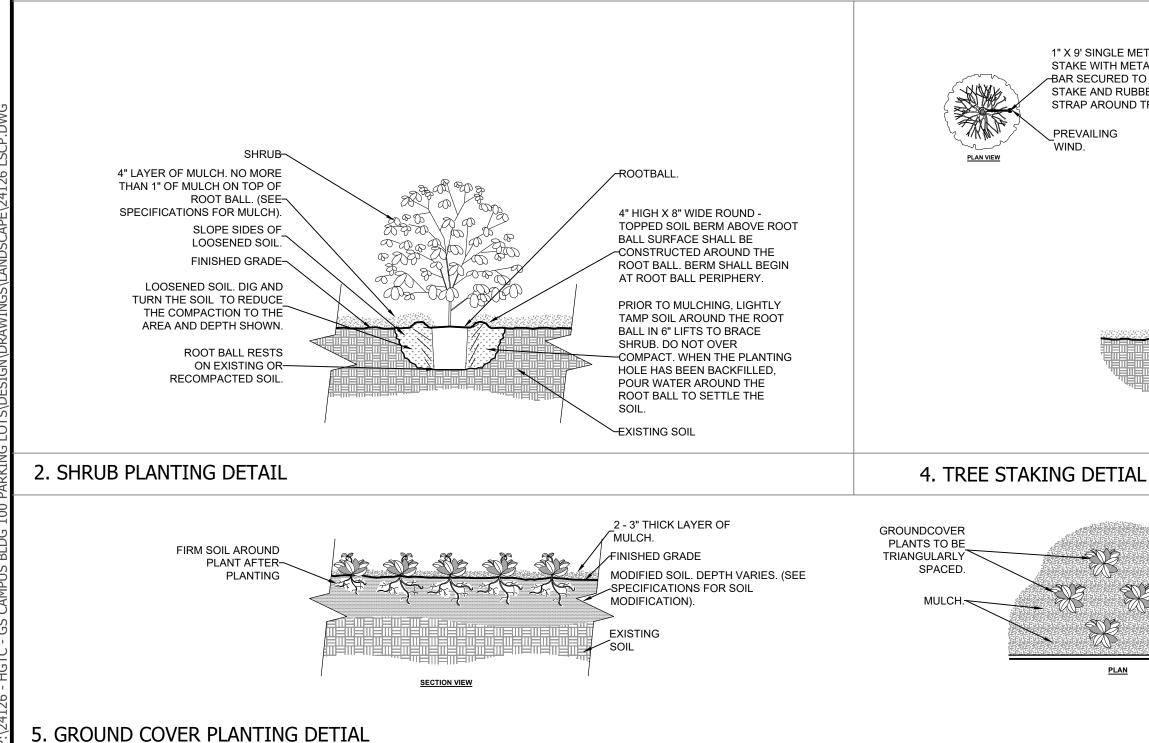
- 1. VEGETATION SHOULD BE INSPECTED REGULARLY TO ENSURE THAT PLANT MATERIAL IS ESTABLISHING PROPERLY AND REMAINS IN A HEALTHY GROWING CONDITION APPROPRIATE FOR THE SEASON. IF DAMAGED OR REMOVED, PLANTS MUST BE REPLACED BY A SIMILAR VARIETY AND SIZE.
- 2. PLANT MATERIAL SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING THE ACCEPTANCE BY OWNING. SHOULD PLANT MATERIAL FAIL DURING THAT WARRANTY PERIOD THE OWNER MAY REQUEST FOR THE ONE-TIME REPLACEMENT.
- 3. MOWING, TRIMMING, EDGING AND SUPERVISION OF WATER APPLICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE OWNER OR OWNER'S REPRESENTATIVE ACCEPTS AND ASSUMES REGULAR MAINTENANCE.
- 4. ALL LANDSCAPE AREAS SHOULD BE CLEANED AND KEPT FREE OF TRASH, DEBRIS, WEEDS AND OTHER MATERIAL.

GENERAL TURF NOTES

- 1. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TOP SOIL AT THE CORRECT GRADES. CONTRACTOR TO FINE GRADE AREAS TO REACH FINAL CONTOURS AS SPECIFIED PER CIVIL PLANS. ALL CONTOURS SHOULD ACHIEVE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND STRUCTURES. WATER SHOULD NOT BE ABLE TO POOL IN ANY AREAS UNLESS SPECIFIED OTHERWISE. EROSION CONTROL FABRIC TO BE USED WHERE NECESSARY TO PREVENT SOIL EROSION.
- 2. ANY LOSS OF TOPSOIL OR TURF DUE TO EROSION IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL IT IS 100% ESTABLISHED.
- 3. CONTRACTOR TO REMOVE ANY ROCKS 3/4" AND LARGER, STICKS AND DEBRIS PRIOR TO INSTALLATION OF TOPSOIL AND SOD.
- 4. FOUR (4") OF TOPSOIL SHALL BE APPLIED TO AREAS DISTURBED BY CONSTRUCTION RECEIVING SOD. IF TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL AS APPROVED BY THE OWNER OR OWNERS REPRESENTATIVE.
- 5. TOPSOIL SHALL BE FRIABLE, NATURAL LOAM, FREE OF ROCKS, WEEDS, BRUSH, CLAY LUMPS, ROOTS, TWIGS, LITTER AND ENVIRONMENTAL CONTAMINANTS. 6. CONTRACTOR SHALL BE RESPONSIBLE FOR SOD UNTIL ACCEPTANCE. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: MOWING, WATERING, WEEDING, CULTIVATING, CLEANING AND REPLACING DEAD OR BARE AREAS TO KEEP PLANTS IN A VIGOROUS,
- HEALTHY CONDITION. SOD SHALL BE REPLACED IF NECESSARY.
- 8. SOD SHALL BE STRONGLY ROOTED DROUGHT RESISTANT SOD, FRESHLY CUT, FREE OF WEEDS AND UNDESIRABLE NATIVE GRASS AND MACHINE CUT TO PAD THICKNESS OF 3/4" (+1/4"), EXCLUDING TOP GROWTH AND THATCH. PROVIDE ONLY SOD CAPABLE OF VIGOROUS GROWTH AND DEVELOPMENT WHEN PLANTED.
- 9. LAY SOD WITH TIGHTLY FITTING JOINTS, NO OVERLAPS WITH STAGGERED STRIPS TO OFFSET JOINTS.
- 10. SOD SHALL BE ROLLED TO CREATE A SMOOTH EVEN SURFACE. SOD SHOULD BE WATERED THOROUGHLY DURING INSTALLATION PROCESS.
- 11. SHOULD INSTALLATION OCCUR BETWEEN OCTOBER 1ST AND MARCH 1ST, SOD SHALL INCLUDE AN OVER-SEED OF ANNUAL RYE OR WINTER RYEGRASS AT A RATE OF FOUR POUNDS PER ONE THOUSAND SQUARE FEET FOR A GROWN-IN APPEARANCE.

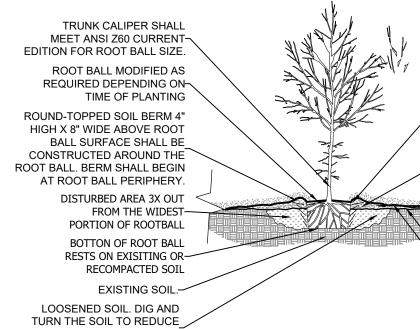
LIGHTING NOTES

- 1. LIGHT FIXTURES SHALL BE FULL-CUTOFF AND MEET ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) CRITERIA.
- 2. LIGHTING SHALL BE AIMED STRAIGHT DOWN.
- 3. PARKING LOT LIGHTING SHALL HAVE LIGHTING NO GREATER THAN SIXTEEN FEET IN HEIGHT.



7. CENTIPEDE / BERMUDA SOD SHALL BE PLACED ALONG ALL IMPERVIOUS EDGES, AT A MINIMUM. THIS SHALL INCLUDE CURBS, WALKS, INLETS, MANHOLES AND PLANTING BED AREAS. SOD SHALL COVER OTHER AREAS COMPLETELY AS INDICATED BY PLAN.

1" X 9' SINGLE METAL STAKE WITH METAL ARM -BAR SECURED TO STAKE AND RUBBER STRAP AROUND TRUNK REVAILING WIND. HEIGHT OF ARM BAR SHALL VARY PER TREE. CONTRACTOR TO ADJUST AS NEEDED TO HOLD TREE ERECT. SECTION VIEW PAVEMENT



COMPACTION TO THE AREA AND DEPTH SHOWN.

1. TREE PLANTING DETAIL

SYMBOL

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SHRUBS

TREES

PLANT SCHEDULE

BOTANICAL / COMMON NAME CODE NYS SYL Nyssa sylvatica / Tupelo QUE LYR Quercus lyrata / Overcup Oak SAB SAB Sabal palmetto / Cabbage Palmetto Vitex agnus-castus / Chaste Tree VIT CHA ILE BUR Ilex cornuta `Burfordii Nana` / Dwarf Burford Holly LOM LON Lomandra longifolia / Mat Rush LOR UNI Loropetalum chinense rubrum 'PIILC-III' / Purple Daydream® Dwarf Lor VIB ODO Viburnum odoratissimum / Sweet Viburnum

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ROOT BALL SURFACE SHALL BE POSITIONED TO BE ONE - QUARTER ABOVE FINISHED GRADE. PRIOR TO MULCHING, LIGHTLY ' SOIL AROUND THE ROOT BALL I LIFTS TO BRACE TREE. DO NOT COMPACT. WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, P WATER AROUND THE ROOT BAL SETTLE THE SOIL. EXISTING SITE SOIL ADDED TO CREATE A SMOOTH TRANSITION FROM THE TOP OF THE RAISED ROOT BALL TO THE FINISHED GRADE AT A 15% MAX. SLOPE. 4" LAYER OF MULCH. NO MORE THAN 1" OF MULCH ON TOP OF ROOT BALL. (SEE SPECIFICATIO FOR MULCH). ORIGINAL GRADE FINISHED GRADE	N 6" OVER G OUR LL TO N FINISHE	ED GRADE FOR TURF EXISTING SOIL 4"x4" "V" TRENCH	DETAIL		3	ANTING SOIL			RESOUR LEANDER BEACH, S 550 DRG	RCE GROU R DRIVE SC 29577 SPLLC.COI	JP, LLC M
	<u>SIZE</u> 3" Cal. 10` HT 2" CAL 10`-12`	<u>CONTAINER</u> Pot Pot B&B	<u>QTY</u> <u>D</u> E 23 8 6					Contraction of the contraction o	11111111111111111111111111111111111111		
Ily Daydream® Dwarf Loropetalum	6` Ht. 3 gal. 2 gal. 7 gal. 7 gal.	Pot Pot Pot	7 229 254 84 90				LANDSCAPE NOTES & DETAILS	LDING 100 P/	PREPARED FOR:	HGTC 770 SWALLOW AVE.	MYRTLE BEACH, SC 29577 843-349-5207
							SC DR DE AP	B NO: ALE: AFTED BY: SIGNED BY PROVED B' TE: EET NUM	/: Y:	8/13/	24126 NA SCH SCH /2024