		DEVELOPMENT STANDARDS:					GENERAL NOTES:				
L /7.X						DEVELOPER: (SAME AS OWNER)					
		ITEM		F	REQUIRED	PROVIDED	PROPERTY OWNER: TRUSTEE OF FRIENDLY HILL BAPTIST CH 5180 FEWELL ROAD				
	in a common in the common in t	LOT AREA		N	IO MIN.	3.83 AC.	CLOVER , SC 29710 PHONE NUMBER 704-674-4752				
	nn of a land	SITE AREA		N	O MIN.	0.68 (0.7) AC	THORE NOMBER TOTAL TOTAL				
S	ITE S	LOT WIDTH @ FRON	T BLDG. SETBACK	100 CO	NTINUOS FT.	478.02'	PERSON RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING				
	The state of the s	STREET FRON	TAGE MAJOR		N/A 00 FT MIN	478.02'	STORMWATER MANAGEMENT & SEDIMENT REDUCTION PLAN: (SAME AS DEVELOPER)				
		FRONT SETBA	MAJOR	2	N/A 25'	25'	TAX PARCEL NUMBER: 566-00-00-053, 566-00-00-036, 566-00-00-0 ZONING DISTRICT: RC -II				
	Topedale Dr LYORK COUNTY	SIDE SETBACK	FROM RES	1	0 FT MIN 0 FT MIN	10'	EXISTING STRUCTURES: (SEE PLAN)				
in the state of	te Brandi Red 1	REAR SETBAC	FROM RES	2	25 FT MIN 25 FT MIN	25'	PROPOSED STRUCTURES: CHURCH BUILDING EASEMENTS: (SEE PLAN)				
	May Green	DISTANCE BET			IBC	N/A	RIGHTS-OF-WAY: (SEE PLAN)				
	Mestate 1	IMPERVIOUS S	URFACE RATIO	7	75% MAX	0.33%	DRAINAGE WAYS: (SEE PLAN) FLOODWAYS: (SEE PLAN)				
^.	VICINITY MAD	IMPERVIOUS S	URFACE AREA	1.91 A	CRES MAX.	0.84 AC.	WETLANDS: PROJECT WILL COMPLY WITH ALL LOCAL, STATE,				
	VICINITY MAP	OPEN SPACE F	RATIO		15%	15.1%	AND FEDERAL REGULATIONS REGARDING PRESER- VATION OF WETLANDS.				
	INDEX	OPEN SPACE A	REA	(0.574 AC	0.58 AC	SIGNAGE: TO BE PERMITTED SEPARATELY ROAD IMPROVEMENTS: NO ROAD IMPROVEMENTS PROPOSED				
SHEET NO.	DESCRIPTION	UNITS/ACRE		N	IO MAX.	N/A	ON SITE WASTE DISPOSAL: NO WASTE TO BE BURIED ON SITE				
C100	COVER & NOTES	BUILDING HEIGHT			FT. MAX	< 35'	CONSTRUCTION TO BEGIN APPROXIMATELY AS PER THE FOLLOWING SCHEDULE:				
C200	EXISTING CONDITIONS	OFF-STR	EET PARKIN	VG			BEGIN:OCT.2025 END: SEPT 2025				
C300	SITE PLAN FIRE TRUCK TURNING DIAGRAM		USE C	ALCULAT	TIONS						
C301 C400	UTILITY PLAN	PRINCI	PLE USE			REQUIRED					
C500	GRADING & EROSION CONTROL PLAN PHASE 1	1	FACTOR)	BUILDING SQ.FT.	# SPACES					
C600	LANDSCAPE PLAN	CHURCH	1 SP./ 4 PEOP		185 PEOPLE	47					
C601	TREE PROTECTION PLAN						SITE DEVELOPEMENT NOTES				
C700 - 702	DETAILS	TOTAL SPACES	REQUIRED FOR	USE:		47	 THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO SHALL CONTACT PUPS AT (888) 721-7877 BEFORE DIGGING AS REQUIRED BY LAW. 				
C800	SCDOT ENCROACHMENT	PARKIN	G AREA S	UMM	ARY		THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND SH. STATE AND FEDERAL LAWS AND GUIDELINES. TRAFFIC CONTROL SHALL COMPLY WITH THE "UNIFORM TRAFFIC CONTROL				
		ITEM			REQUIRED	PROVIDED	REQUIREMENTS ESTABLISHED IN ENCROACHMENT PERMITS. 4. THE CONTRACTOR SHALL KEEP COPIES OF ALL APPROVED PLANS AND PER				
		VAN ACCESSIB	_E HC (16x20)		2	2	AT ALL TIMES. 5. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING ELEVATIONS GRADING, DRIVEWAYS, AND UTILITIES PRIOR TO COMMENCING WITH THE P				
		HANDICAPPED	(13x20)		0	2	IF DISCREPANCIES OR CONFLICTS ARE DISCOVERED, THE CONTRACTOR SEPRIOR TO PROCEEDING WITH CONSTRUCTION. 6. ANY DEVIATION FROM THE APPROVED PLANS WITHOUT WRITTEN VERIFICATION.				
		PARALLEL (9x24	1)		0	2	THE CONTRACTOR. 7. ALL STRIPING SHALL BE MINIMUM 4" WIDE LINES PAINTED WITH AN APPROV				
		STANDARD (9x²	9)		45	66	 SIGNAGE FOR THE SITE WILL BE PERMITTED SEPARATELY. THERE SHALL BE NO ON-SITE DISPOSAL OF DEBRIS, CELLULOSE MATERIAL, THIS PROJECT WILL BE NOT BE IMPACTED BY LONG TERM ROAD PLANS. 				
		COMPACT (8.5x	19)		0 47	72	11. ALL UTILITY SERVICES SHALL BE PLACED UNDERGROUND OR ACCESSED F 12. NO CERTIFICATE OF OCCUPANCY WILL BE ISSUED UNTIL THE PROPOSED D WITH THE APPROVED PLAN; 155,536 OF THE YORK COUNTY CODE.				
		TOTAL SPACES				72	 THE SITE IS SUBJECT TO THE YORK COUNTY TREE ORDINANCE. (SEE LAND INFORMATION). 				
			SCAPING RATIO		SEE PLANS SEE PLANS	SEE PLANS SEE PLANS	14. ALL TREES WILL BE PLANTED IN ACCORDANCE WITH THE TREE ORDINANCI STANDARD FOR NURSERY STOCK (ANSI, 1990, PART I).15. PLANTING SHALL MEET STANDARD PLANTING DETAILS (TREE ORDINANCE)				
		LIGHTING	SCAPING AREA		REQ'D. FOR	(SEE PLAN)	SHALL BE ADEQUATELY WATERED AND MULCHED. STAKING AND GUYING AI USED BUT IS NOT ENCOURAGED. NO EXPOSED WIRES SHALL DIRECTLY TO 16. THE MAINTENANCE OF REQUIRED BUFFERYARDS WILL BE THE RESPONSIB				
		SURFACE			NIGHT USE PAVED OR GRAVEI	, , , , , , , , , , , , , , , , , , , ,	ALL SUCH YARDS WILL BE PROPERLY MAINTAINED SO AS TO ASSURE CONT WILL BE REMOVED; DEBRIS AND LITER WILL BE CLEANED; AND FENCES WI				
			PERMITTED SEPAR	RATELY			FAILURE TO DO SO IS A VIOLATION OF THIS CHAPTER AND MAY BE REMEDI IN THE MANNER PRESCRIBED FOR OTHER VIOLATIONS. 17. PROPERTY OWNERS MUST FOLLOW A ROUTINE SCHEDULE OF WATERING,				
		BUFFERYAR	DS				AND PRUNING, PERIODICALLY AFTER THE DATE OF ORIGINAL APPROVAL OF SHALL BE RE-INSPECTED FOR CONTINUED COMPLIANCE WITH THE ORIGIN CHAPTER. TREES, WHICH ARE DETERMINED TO BE DEAD, DISEASED, DAMA				
			ADJOININ	NG	LANDSCAPE	D YARD	ACCORDING TO GUIDELINE A, SHALL BE CORRECTED. 18. TREES THAT DIE AS A RESULT OF THE CONTRACTORS'S NEGLIGENCE TO T				
		PROPOSED U	SE USE		REQUIRED	PROVIDED	REMOVED AND REPLACED BY THE OWNER WITH A NEW TREE PLANTER PE TREE ORDINANCE GUIDELINES AND AS DIRECTED BY THE APPROPRIATE AI 19. THE DESIGN OF ALL EROSION CONTROL AND STORMWATER MANAGEMENT				
			ROADS	Т	YPE "A" 15'	TYPE "A" 15'	WATER QUANTITY AND OTHER BMP'S, STORM DRAIN PIPING AND MANHOLE OTHER CHANNELS, ALL OUTFALLS TO THEIR RECIEVING WATER, IN ADDITION SANITARY SEWER AND WATER UTILITIES AS PRESENTED HEREIN, HAVE BE				
		CHURCH	VACANT	. 1	TYPE "B" 25'	TYPE "B" 25'	INFORMATION PREPARED BY A LICENSED SOUTH CAROLINA PROFESSION,				
			RES.		TYPE "B" 25'	TYPE "B" 25'					
		YC STO	DRMWAT	FR (ORD NO)TFS [.]					
		1. FOLLOWING TH	HE PRE-CONSTRUCT COMPLIANCE AT (80)	ION CONFI	ERENCE, CONTAC	T YORK COUNTY					
		COMMENCEMENT	OF THE LAND-DISTU COUNTY AFTER THE F	JRBING AC	TIVITY. THE PERM	/ITTEE SHALL ALSO					
		CONVERTED INTO	RES AND THE CONVI PERMANENT CONT								
			ED; WORK, RELATED TO` CILITIES, SHALL PRO								
		WORK, ACCORDII STAGED CONSTR	NG TO THE SEQUENC UCTION AND INSPEC	CE SPECIFICATION CON	IED IN THE APPRO	VED C-SWPPP					
		3. THE PERMITTE	APPROVED BY YORK E ENGAGED IN OR C	CONDUCTIN							
		PERMANENT ERC	NSIBLE FOR INSTALL SION AND SEDIMENT NT OF A SITE, AS REG	CONTRO	L MEASURES AND						
		PROVISION OF TH	IE YORK COUNTY ST ONDITIONS SHALL BE	ORMWATE	R ORDINANCE. OF	PERATIONS AND					
		MAINTENANCE DI	DWNER INTENDS TO JRING AND POST CO	NSTRUCTI	ON;						
			HALL BE TEMPORAR LEVATION AS A PREC URS FIRST:								
DATAS	SOURCES:	A.REQUEST FOR	URS FIRST: A NOTICE OF TERMIN YORK COUNTY ACCE	,	•	EET IN					
I	PLAT OF PROPERTY FOR FRIENDLY HILL BAPTIST CHURCH ??????????????????????	ACCORDANCE W 154 SUBDIVISION	TH THE ROAD/STREE CODE OF THE YORK	ET ACCEPT COUNTY	TANCE REQUIREME CODE OF ORDINA!	ENTS OF CHAPTER NCES.					
	OWNERS: TRUSTEES OF FRIENDLY HILL BAPTIST CHURCH	WITHIN 14 CALEN	L GRADE SHALL REC DAR DAYS OF REACH	HING FINAI	L GRADE;						
		SEDIMENT CONTI	IBILITY FOR MAINTAI ROL MEASURES AND RBING ACTIVITY IS C	FACILITIES	S, INCLUDING EAS	EMENTS, AFTER					
PROPERTY Z	ONING: RC-II		DSSESSION OR CONT								

GENERAL NOTES:

PROPERTY OWNER: TRUSTEE OF FRIENDLY HILL BAPTIST CHURCH

5180 FEWELL ROAD CLOVER , SC 29710 PHONE NUMBER 704-674-4752

TAX PARCEL NUMBER: 566-00-00-053, 566-00-00-036, 566-00-00-037, 566-00-00-039, 566-00-00-296

SITE DEVELOPEMENT NOTES

HE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CONTACT PUPS AT (888) 721-7877 BEFORE DIGGING AS REQUIRED

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND SHALL COMPLY WITH ALL LOCAL STATE AND FEDERAL LAWS AND GUIDELINES. RAFFIC CONTROL SHALL COMPLY WITH THE "UNIFORM TRAFFIC CONTROL MANUAL" AND ALL SPECIFIC EQUIREMENTS ESTABLISHED IN ENCROACHMENT PERMITS.

HE CONTRACTOR SHALL KEEP COPIES OF ALL APPROVED PLANS AND PERMITS AVAILABLE AT THE SITE HE CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING ELEVATIONS AT ALL TIE-IN POINTS FOR RADING, DRIVEWAYS, AND UTILITIES PRIOR TO COMMENCING WITH THE PROPOSED CONSTRUCTION. DISCREPANCIES OR CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL CONTACT THE ENGINEER

PRIOR TO PROCEEDING WITH CONSTRUCTION. NY DEVIATION FROM THE APPROVED PLANS WITHOUT WRITTEN VERIFICATION IS AT THE SOLE RISK OF HE CONTRACTOR.

ALL STRIPING SHALL BE MINIMUM 4" WIDE LINES PAINTED WITH AN APPROVED TRAFFIC TYPE PAINT. SIGNAGE FOR THE SITE WILL BE PERMITTED SEPARATELY. HERE SHALL BE NO ON-SITE DISPOSAL OF DEBRIS, CELLULOSE MATERIAL, OR OTHER WASTE.

ALL UTILITY SERVICES SHALL BE PLACED UNDERGROUND OR ACCESSED FROM REAR PROPERTY LINES. NO CERTIFICATE OF OCCUPANCY WILL BE ISSUED UNTIL THE PROPOSED DEVELOPMENT IS IN COMPLIANCE WITH THE APPROVED PLAN: 155 536 OF THE YORK COLINTY CODE THE SITE IS SUBJECT TO THE YORK COUNTY TREE ORDINANCE. (SEE LANDSCAPE NOTES FOR ADDITIONAL

INFORMATION). ALL TREES WILL BE PLANTED IN ACCORDANCE WITH THE TREE ORDINANCE AND SHALL MEET THE AMERICAN TANDARD FOR NURSERY STOCK (ANSI, 1990, PART I).

PLANTING SHALL MEET STANDARD PLANTING DETAILS (TREE ORDINANCE GUIDELINES APPENDIX). EACH TREE SHALL BE ADEQUATELY WATERED AND MULCHED. STAKING AND GUYING ARE OPTIONAL; TRUNK WRAP CAN BE USED BUT IS NOT ENCOURAGED. NO EXPOSED WIRES SHALL DIRECTLY TOUCH TREE TRUNK OR BRANCHES. THE MAINTENANCE OF REQUIRED BUFFERYARDS WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER. ALL SUCH YARDS WILL BE PROPERLY MAINTAINED SO AS TO ASSURE CONTINUED BUFFERING. DEAD TREES

WILL BE REMOVED; DEBRIS AND LITER WILL BE CLEANED; AND FENCES WILL BE MAINTAINED AT ALL TIMES. AILURE TO DO SO IS A VIOLATION OF THIS CHAPTER AND MAY BE REMEDIED BY THE ZONING ADMINISTRAT IN THE MANNER PRESCRIBED FOR OTHER VIOLATIONS PROPERTY OWNERS MUST FOLLOW A ROUTINE SCHEDULE OF WATERING, FERTILIZATION, PEST CONTROL AND PRUNING. PERIODICALLY AFTER THE DATE OF ORIGINAL APPROVAL OF THE DEVELOPMENT, THE SITE SHALL BE RE-INSPECTED FOR CONTINUED COMPLIANCE WITH THE ORIGINAL REQUIREMENTS OF THIS

HAPTER. TREES, WHICH ARE DETERMINED TO BE DEAD, DISEASED, DAMAGED OR MALNOURISHED

FREES THAT DIE AS A RESULT OF THE CONTRACTORS'S NEGLIGENCE TO THESE SPECIFICATIONS SHALL BE REMOVED AND REPLACED BY THE OWNER WITH A NEW TREE PLANTER PER MITIGATION TREE CHART IN THE TREE ORDINANCE GUIDELINES AND AS DIRECTED BY THE APPROPRIATE AUTHORITY

THE DESIGN OF ALL EROSION CONTROL AND STORMWATER MANAGEMENT FEATURES FOR WATER QUALITY AND WATER QUANTITY AND OTHER BMP'S. STORM DRAIN PIPING AND MANHOLES, CULVERTS, DITCHES, SWALES AND OTHER CHANNELS, ALL OUTFALLS TO THEIR RECIEVING WATER, IN ADDITION TO ALL ROAD INFRASTRUCTURE. SANITARY SEWER AND WATER UTILITIES AS PRESENTED HEREIN, HAVE BEEN COMPLETED FROM FIELD SURVEY INFORMATION PREPARED BY A LICENSED SOUTH CAROLINA PROFESSIONAL LAND SURVEYOR

CONSTRUCTION SEQUENCE

RECEIVE NPDES COVERAGE FROM DHEC.

2. CONTACT THE SEDIMENT AND EROSION CONTROL INSPECTOR AT 803-909-7157 TO SET UP A PRELIMINARY

CONSTRUCTION MEETING 48 HOURS PRIOR TO STARTING WORK. 3. INSTALLATION OF CONSTRUCTION ENTRANCE(S).

5. CLEARING & GRUBBING ONLY AS NECESSARY FOR INSTALLATION OF PERIMETER CONTROLS.

6. INSTALLATION OF PERIMETER CONTROLS (E.G., SILT FENCE). 7. CLEARING & GRUBBING ONLY IN AREAS OF BASINS/ TRAPS/ PONDS.

8. INSTALLATION OF BASINS/ TRAPS/ PONDS AND INSTALLATION OF DIVERSIONS TO THOSE STRUCTURES (OUTLET STRUCTURES MUST BE COMPLETELY INSTALLED AS SHOWN ON THE DETAILS BEFORE PROCEEDING TO NEXT STEP; AREAS DRAINING TO THESE STRUCTURES CAN NOT BE DISTURBED UNTIL THE STRUCTURES AND DIVERSIONS TO THE STRUCTURES ARE COMPLETELY INSTALLED).

9. CLEARING & GRUBBING OF SITE DEMOLITION (SEDIMENT & EROSION CONTROL MEASURES FOR THESE MUST ALREADY BE INSTALLED). 10. ROUGH GRADING

11. INSTALLATION OF STORM DRAIN SYSTEM AND PLACEMENT OF INLET PROTECTION AS EACH INLET IS

INSTALLED. 12. FINE GRADING, PAVING, ETC.

DETENTION BASIN OUTLET STRUCTURE

13. PERMANENT/ FINAL STABILIZATION. 14. CLEAN-OUT OF DETENTION BASINS THAT WERE USED AS SEDIMENT CONTROL STRUCTURES AND RE-GRADING OF DETENTION POND BOTTOMS; IF NECESSARY, MODIFICATION OF SEDIMENT BASIN RISER TO CONVERT TO

15. REMOVAL OF TEMPORARY SEDIMENT & EROSION CONTROL MEASURES AFTER ENTIRE AREA DRAINING TO THE STRUCTURE IS FINALLY STABILIZED (THE DEPARTMENT RECOMMENDS THAT THE PROJECT OWNER/ OPERATOR HAVE THE SWPPP PREPARER OR REGISTRATION EQUIVALENT APPROVE THE REMOVAL OF TEMPORARY STRUCTURES)

16. PERFORM AS-BUILT SURVEYS OF ALL DETENTION STRUCTURES AND SUBMIT TO DHEC OR MS4 FOR ACCEPTANCE

17. SUBMIT NOTICE OF TERMINATION (N.O.T.) TO YORK COUNTY. UPON THE COUNTY ISSUING THEIR CERTIFICATION, SUBMIT BOTH THE (N.O.T.) AND COUNTY CERTIFICATION TO DHEC.

EROSION CONTROL NOTES

1. IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT 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.

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

3. 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 INSTALLED. THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48

HOURS OF IDENTIFICATION. 4. 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 ANY SEDIMENTS BEFORE BEING PUMPED

BACK INTO ANY WATERS OF THE STATE. 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 SCR100000.

8. 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. 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 BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS 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, INSPECTION RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS. FORM 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 0R GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS. 13. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.

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. THESES

DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPs (SEDIMENT BASIN, FILTER BAG, ETC.). 16. THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED: a) WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL; b) WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS; c) FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATIONS AND MAINTENANCE; AND d) SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT

17. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION

18. 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 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 BMP'S 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 APPROVED OTHERWISE.

STABILIZATION REQUIREMENTS FERTILIZER - APPLY A MINIMUM OF 1,000 POUNDS PER ACRE OF

A COMPLETE 10-10-10 FERTILIZER (23 POIUNDS PER 1,000 SQUARE FEET) OR EQUIVALENT DURING PERMANENT SEEDING OF GRASSES ÚNLESS A SOIL TEST INDICATES A DIFFERENT REQUIREMENT. APPLY A MINIMUM OF 500 POUNDS PER ACRE OF 10-10-10 FERTILIZER (11.5 POUINDS PER 1,000 SQUARE FEET) OR **EQUIVALENT DURING TEMPORARY SEEDING UNLESS A SOIL TEST** INDICATES A DIFFERENT REQUIREMENT. INCORPORATE FERTILIZER AND LIME (IF USED) INTO THE TOP 4-6 INCHES OF THE SOIL BY DISKING OR OTHER MEANS WHERE CONDITIONS ALLOW. DO NOT MIX THE LIME AND FERTILIZER PRIOR TO THE FIELD APPLICATION.

THE MOST COMMONLY ACCEPTED MULCH USED IN CONJUNCTION WITH PERMANENT SEEDING IS SMALL GRAIN STRAW. SELECT STRAW THAT IS DRY AND FREE FROM MOLD DAMAGE AND NOXIOUS WEEDS. THE STRAW MAY NEED TO BE ANCHORED WITH NETTING OR ASPHALT EMULSIONS TO PREVENT IT FROM BEING BLOWN OR WASHED AWAY. APPLY STRAW MULCH BY HAND OR MACHINE AT THE RATE OF 2 TONS PER ACRE (90 POUNDS PER 1,000 SQUARE FEET). FREQUENT INSPECTIONS ARE NECESSARY TO CHECK THAT CONDITIONS FOR GROWTH ARE GOOD.

LIME - LIME IS NOT REQUIRED FOR TEMPORARY SEEDING UNLESS A SOIL TEST SHOWS THE SOIL pH IS BELOW 5.0. IT MAY BE DESIRABLE TO APPLY LIME DURING THE TEMPORARY SEEDING OPERATION TO BENEFIT THE LONG-TERM PERMANENT SEEDING. APPLY A MINIMUM OF 1.5 TONS OF LIME/ACRE (70 POUNDS PER 1,000 SQUARE FEET) IF IT IS TO BE USED. UNLESS A SPECIFIC SOIL TEST INDICATES OTHERWISE, APPLY 1.5 TONS OF GROUND COURSE TEXTURED AGRICULTURAL LIME PER ACRE (70 POUNDS PER 1,000 SQUARE FEET) FOR PERMANENT SEEDING.

SEEDING - LOOSEN THE SURFACE OF THE SOIL JUST BEFORE BROADCASTING THE SEED EVENLY APPLY SEED BY THE MOST CONVENIENT METHOD AVAILABLE FOR THE TYPE OF SEED APPLIED AND THE LOCATION OF THE SEEDING. TYPICAL APPLICATION METHODS INCLUDE BUT ARE NOT LIMITED TO CYCLONE SEEDERS, DROP SPREADERS, BROADCAST SPREADERS, HAND SPREADERS, CULTIPACKER SEEDER, AND HYDRO-SEEDERS, COVER APPLIED SEED BY RAKING OR DRAGGING A CHAIN OR BRUSH MAT. AND THEN LIGHTLY FIRM THE AREA WITH A ROLLER OR CULTIPACKER. DO NOT ROLL SEED THAT IS APPLIED WITH A HYDRO-SEEDER AND HYDRO-MULCH.

IRRIGATION - KEEP PERMANENT SEEDED AREAS ADEQUATELY MOIST. IRRIGATE THE SEEDED AREA IF NORMAL RAINFALL IS NOT ADEQUATE FOR THE GERMINATION AND GROWTH OF SEEDLINGS. WATER SEEDED AREAS AT CONTROLLED RATES THAT ARE LESS THAN THE RATE AT WHICH THE SOIL CAN ABSORB WATER TO PREVENT RUNOFF. RUNOFF OF IRRIGATION WATER WASTES WATER AND CAN CAUSE EROSION.

RE-SEEDING - RE-SEED AREAS WHERE SEEDING DOES NOT GROW QUICKLY, THICK ENOUGH, OR ADEQUATELY TO PREVENT EROSION. INSPECT SEEDED AREAS FOR FAILURE, MAKE NECESSARY REPAIRS AND RE-SEED OR OVERSEED WITH THE SAME GROWING SEASON IF POSSIBLE, IF THE GRASS COVER IS SPARSE OR PATCHY. RE-EVALUATE THE CHOICE OF GRASS AND QUANTITIES OF LIME AND FERTILIZER APPLIED. FINAL STABILIZATION BY PERMANENT SEEDING REQUIRES THAT IT BE COVERED BY A 70% COVERAGE RATE.

INSPECTION & MAINTENANCE - INSPECT EVERY 7 CALENDAR DAYS AND WITHIN 24-HOURS AFTER EACH RAINFALL EVENT THAT PRODUCES ½ INCH OR MORE OF PRECIPITATION. INSPECTIONS SHOULD VERIFY THAT CONDITIONS FOR GROWTH ARE GOOD

Applicant's Certification

certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information ncluding the possibility of fine and imprisonment for knowing violations.

hereby certify that, to the best of my knowledge, these plans contain all information required by Chapter 152 -Stormwater Management and Sediment Control of the York County Code of Ordinances and as referenced by this application. I hereby certify that all land disturbing activities including clearing, grading, construction and/or levelopment will be done pursuant to this plan and agree to indemnify any person damaged by failure to comply with the approved plan. County and state authorities will be allowed to enter upon the project site at any reasonable

MULCHING - COVER ALL SEEDED AREAS WITH MULCH IMMEDIATELY UPON COMPLETION OF THE SEEDING APPLICATION TO RETAIN SOIL MOISTURE AND REDUCE FROSION DURING ESTABLISHMENT OF VEGETATION. APPLY THE MULCH EVENLY IN SUCH A MANNER THAT IT PROVIDES A MINIMUM 75% COVERAGE, TYPICAL MULCH APPLICATIONS INCLUDE STRAW. WOOD FIBER, HYDROMULCHES, BFM, AND FGM. USE HYDROMULCHES WITH A MINIMUM BLEND OF 70% WOOD FIBERS

THE MOST COMMONLY ACCEPTED MULCH USED IN CONJUNCTION WITH PERMANENT SEEDING IS SMALL GRAIN STRAW. SELECT STRAW THAT IS DRY AND FREE FROM MOLD DAMAGE AND NOXIOUS WEEDS. THE STRAW MAY NEED TO BE ANCHORED WITH NETTING OR ASPHALT EMULSIONS TO PREVENT IF FROM BEING BLOWN OR WASHED AWAY. APPLY STRAW MULCH BY HAND OR MACHINE AT THE RATE OF 2 TONS PER ACRE (90 POUNDS PER 1,000 SQUARE FEET). FREQUENT INSPECTIONS ARE NECESSARY TO CHECK THAT CONDITIONS FOR GROWTH ARE GOOD.

MATTING - ECBs ARE USED FOR THE TEMPORARY STABILIZATION OF SOIL IMMEDIATELY FOLLOWING SEEDING UNTIL THE VEGETATIVE COVER HAS GROWN AND BECOME ESTABLISHED. ECBs PROVIDE TEMPORARY PROTECTION BY DEGRADING OVER TIME. CLASS "A" ECBs SHALL BE USED FOR SLOPE APPLICATIONS 2H:1V OR FLATTER, CLASS "B" FCBs ARE FOR CHANNEL APPLICATIONS WITH SHEAR STRESS LESS THAN 1.75 POUNDS PER SQUARE FOOT. TRMs ARE USED WHERE VEGETATION ALONE WILL NOT HOLD A SLOPE OR STREAMBANK. TRMs ENABLE THE USE OF SOLUTIONS IN LIEU OF A HARD LINING. TYPE 1 TRMs SHOULD BE PLACED ON SLOPES 2H:1V OR FLATTER OR IN CHANNELS WHERE THE CALCULATED SHEAR STRESS IS 4 POUNDS PER SQUARE FOOT OR LESS AND THE DESIGN VELOCITY IS UP TO 10 FEET PER SECOND. TYPE 2 TRMs SHOULD BE USED ON SLOPES 1.5:1V OR FLATTER OR IN CHANNELS WHERE THE CALCULATED DESIGN SHEAR STRESS IS 6 POUNDS PER SQUARE FOOT OR LESS AND THE DESIGN FLOW VELOCITY IS UP TO 15 FEET PER SECOND. TYPE 3 TRMs SHOULD BE USED ON SLOPES 1H:1V OR FLATTER OR IN CHANNELS WHERE THE CALCULATED DESIGN SHEAR STRESS IS 8 POUNDS PER SQUARE FOOT OR LESS AND THE DESIGN FLOW VELOCITY IS UP TO 20 FEET PER SECOND.

MISCELLANEOUS - ESTABLISHED LAWNS AND LANDSCAPED BY CONSTRUCTION SHALL BE RESTORED TO THEIR FORMER CONDITION.

GROWTH OF RYE GRASS IN EARLY SPRING MUST BE

SUPRESSED TO PREVENT RYE FROM CHOKING OUT PERMANENT GRASS SUCH AS BERMUDA, BAHIA, OR FESCUE.

FILL, COVER AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED

ACCEPT RESPONSIBILITY FOR THE DESIGN OF THE SYSTEM. FURTHER, I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIFE THAT THE DESIGN IS CONSISTENT WITH THE REQUIREMENTS OF TITLE 48. CHAPTER 14 OF THE CODE OF LAWS OF SC. 1976 AS AMENDED. PURSUANT TO REGULATION 72-300 ET SEQ. (IF APPLICABLE), AND IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF SCR100000. "I HEREBY CERTIFY THAT THIS PLAN IS DESIGNED TO CONTAIN SEDIMENT ON THE PROPERTY CONCERNED AND TO PROVIDE FOR THE CONTROL OF STORM WATER RUNOFF FROM THE PROPERTY AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL THE PROVISIONS ARE IN ACCORDANCE WITH THE STORM WATER MANAGEMENT AND SEDIMENT CONTROL ORDINANCE OF YORK COUNTY, SOUTH CAROLINA."

HAVE PLACED MY SIGNATURE AND SEAL ON THE DESIGN DOCUMENTS SUBMITTED SIGNIFYING THAT I



TEMP. ROCK SEDIMENT DIKE

CONSTRUCTION ENTRANCE

SYMBOL LEGEND

- FSS	PROPOSED FORCE MAIN
- ss ss	EXISTING SANITARY SEWER
- ss ———— ss ———	PROPOSED SANITARY SEWER
- w w	EXISTING WATER
•	PROPOSED WATER
	EXISTING CONTOUR HIGH
	EXISTING CONTOUR LOW
(100) —	PROPOSED CONTOUR LOW
(100) —	PROPOSED CONTOUR HIGH
— GAS — GAS — GAS — GAS —	EXISTING GAS
GAS GAS GAS GAS	PROPOSED GAS
- UE	PROPOSED UNDERGROUND ELECTRIC
- UT	EXISTING OVERHEAD UTILITY
- UT	EXISTING UNDERGROUND UTILITY
=======================================	EXISTING STORM DRAIN
	PROPOSED STORM DRAIN
× — × — × — × — × — × — × -	PROPOSED SILT FENCE
×	PROPOSED DOUBLE SILT FENCE
0 0	PROPERTY LINE
	RIGHT OF WAY
ВУ ВУ ВУ ВУ	BUFFER YARD

-FSS ------ EXISTING FORCE MAIN

--- NPDES ---- NPDES ---- NPDES -- LIMITS OF DISTURBANCE TREE LINE ooooooooooooooo SHRUBS GUARDRAIL ▶--▶--▶--▶--▶--▶-- TEMP. DIVERSION BERM TEMP. DIVERSION DITCH

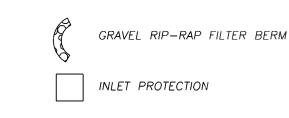
SANITARY SEWER MANHOLE WATER METER WATER VALVE

UTILITY POLE

—— SB —— SB —— SB —— SETBACK

H/C SYMBOL TELEPHONE PEDESTAL CURB INLET (CI)

YARD INLET (YI) STORM DRAIN MANHOLE



TEMPORARY ROCK CHECK DAM

PROPOSED FIRE HYDRANT EXISTING FIRE HYDRANT

HEADWALL

LIGHT POLE

274.50 SPOT ELEVATION

Project Engr: Drawn By: Checked By Review

FLOOD HAZARD: LOCATED IN FLOOD HAZARD AREA TO THE

EXTENT SHOWN. FEMA COMMUNITY PANEL # 45091C0090E

DATED 9/26/2008.

Construction:

TOPOGRAPHY: YORK COUNTY

APPROVALS

JOEL E. WOOD & ASSOCIATES PLANNING • ENGINEERING • MANAGEMENT

P.O. BOX 296 CLOVER, SC 29710

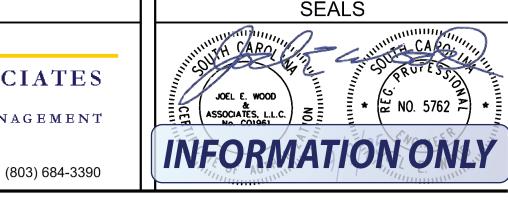
PREPARED BY

OR PERSON IN POSSESSION OR CONTROL INCLUDING THE DEVELOPER. THE DEVELOPER'S DESIGNEE, OR ANY HOMEOWNER'S ASSOCIATION, PROPERTY OWNER'S ASSOCIATION OR OTHER COMMON OWNER ENTITY ESTABLISHED FOR THE

DEVELOPMENT, EXCEPT FACILITIES AND MEASURES INSTALLED WITHIN ROAD OR STREET RIGHTS-OF-WAY OR EASEMENTS ACCEPTED FOR MAINTENANCE BY YORK

GOVERNANCE/ADMINISTRATION OF A SUBDIVISION OR COMMON PLAN OF

7. APPROVED PLANS REMAIN VALID FOR FIVE YEARS FROM THE DATE OF AN

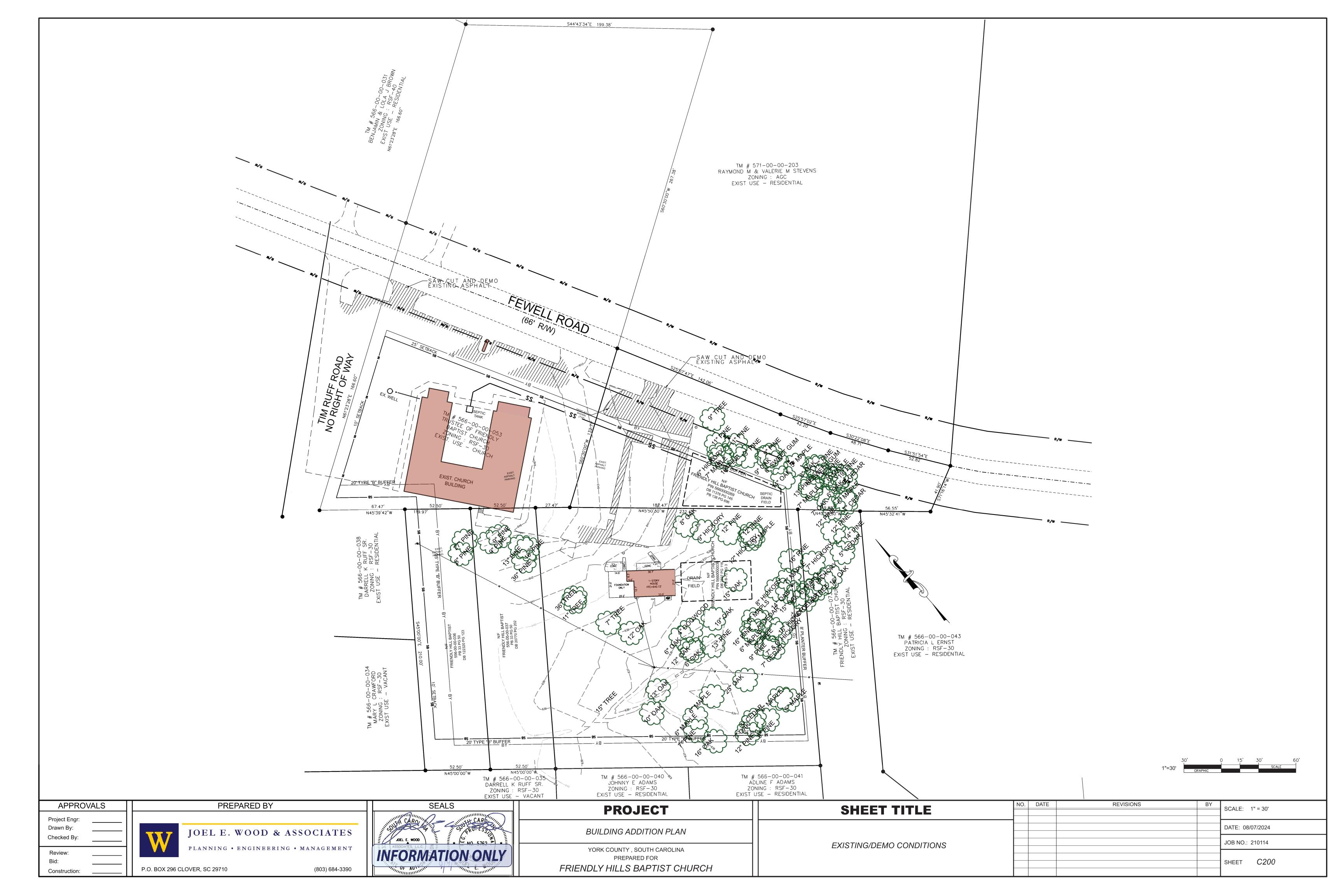


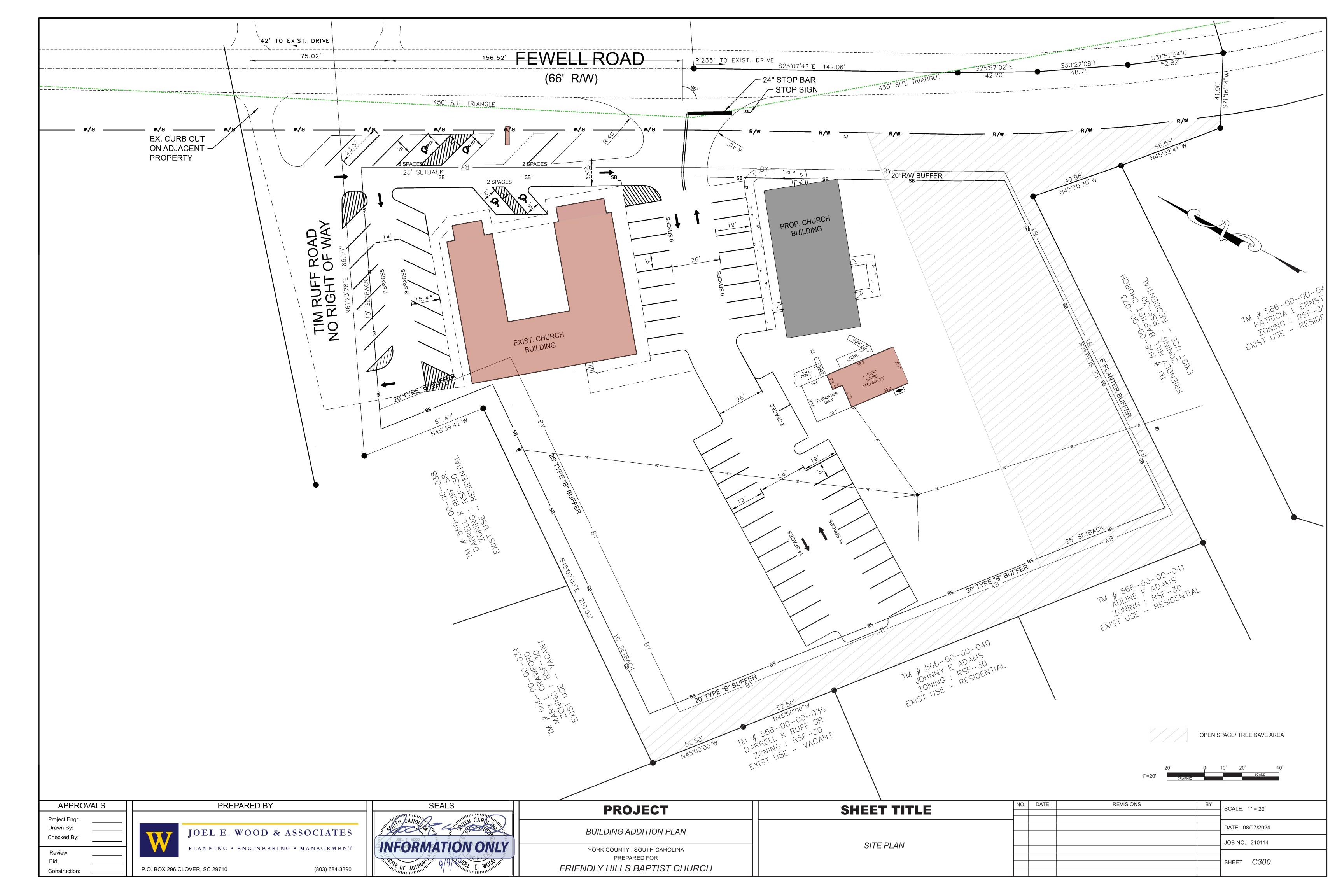
BUILDING ADDITION PLAN

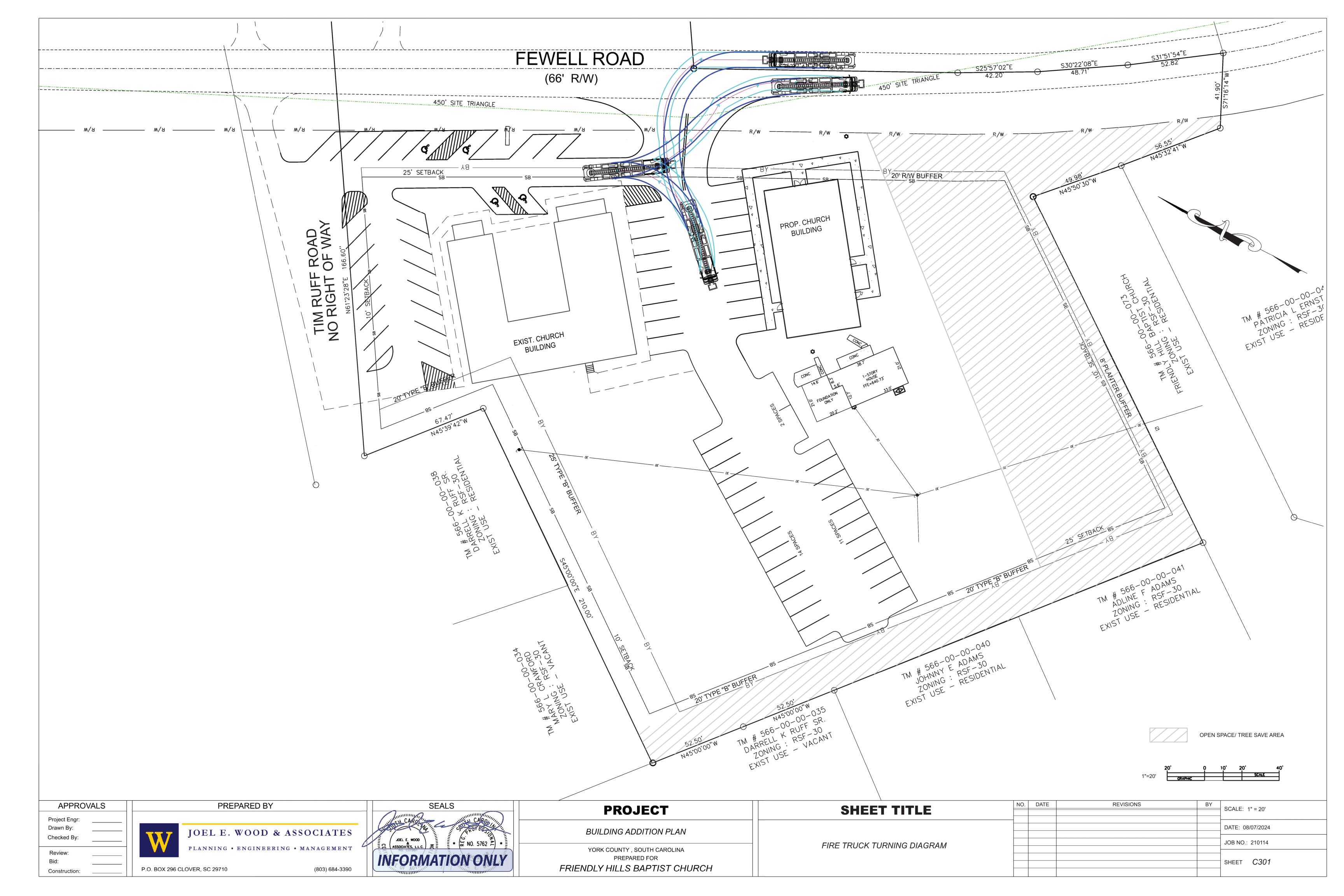
PROJECT

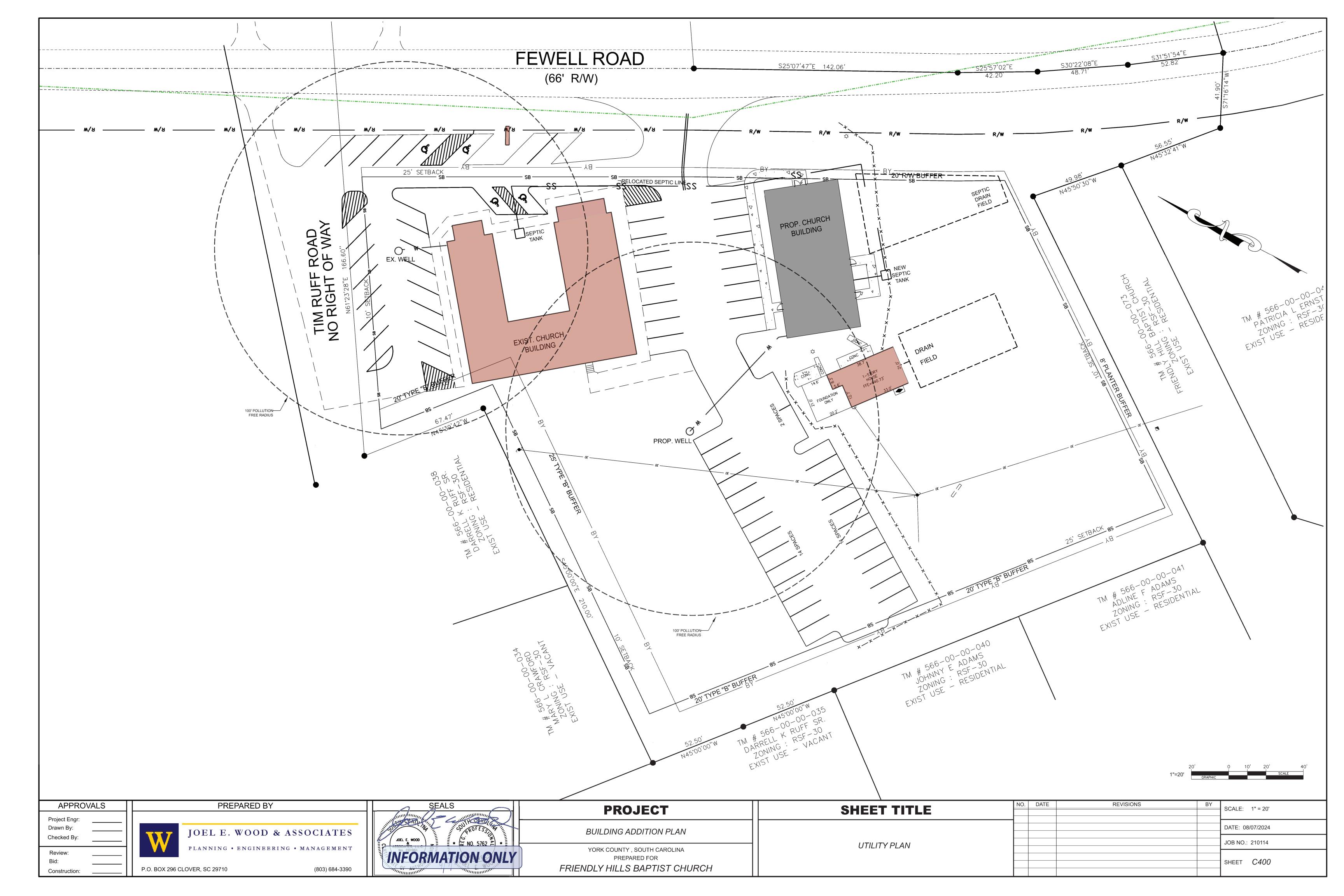
YORK COUNTY, SOUTH CAROLINA PREPARED FOR FRIENDLY HILLS BAPTIST CHURCH

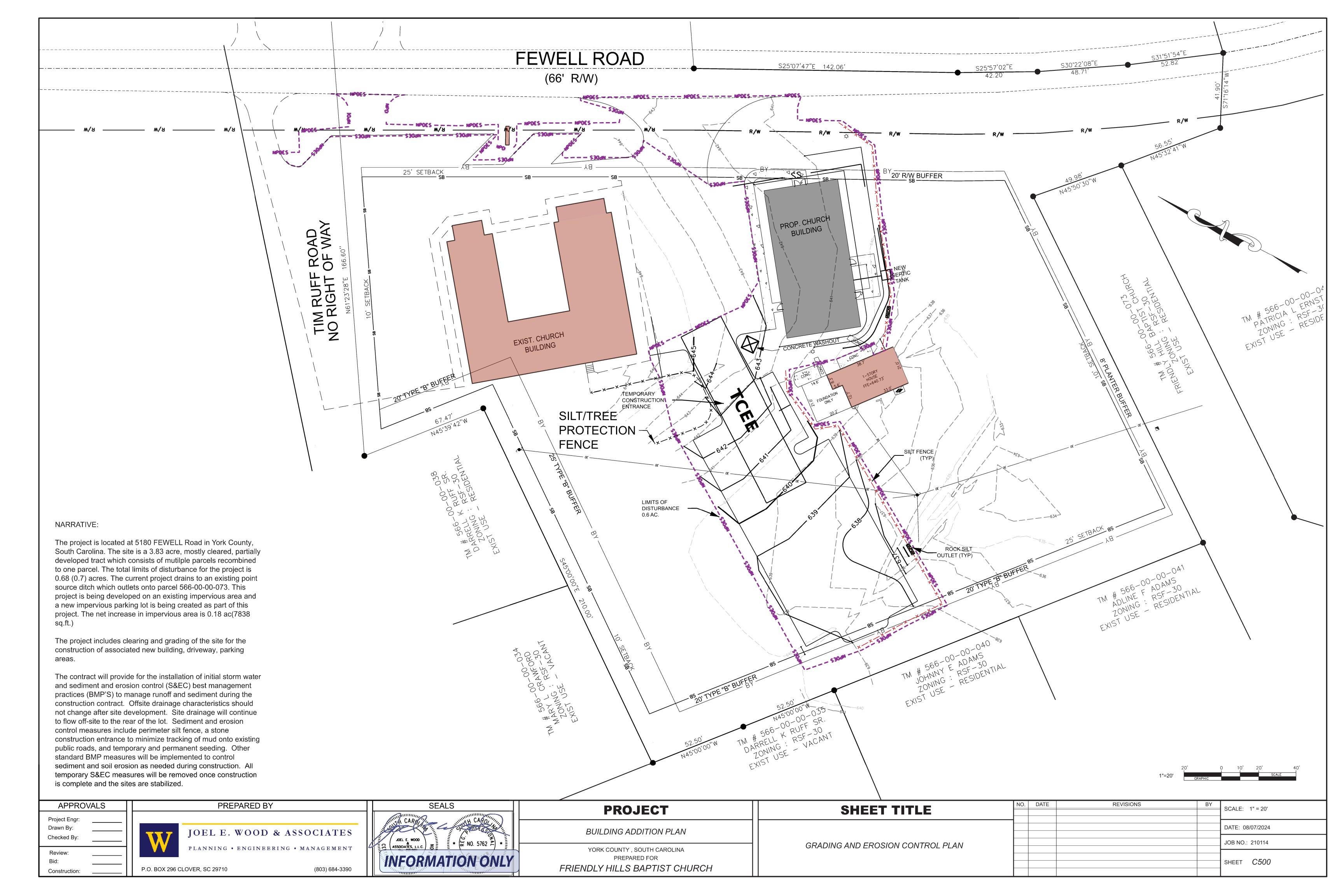
CHEET TITLE	NO.	DATE	REVISIONS	BY	SCALE: N.T.S.
SHEET TITLE					00/122. N.1.3.
					DATE: 08/07/2024
COVER AND NOTES					JOB NO.: 210114
0012/1/11/27/20					SHEET <i>C100</i>

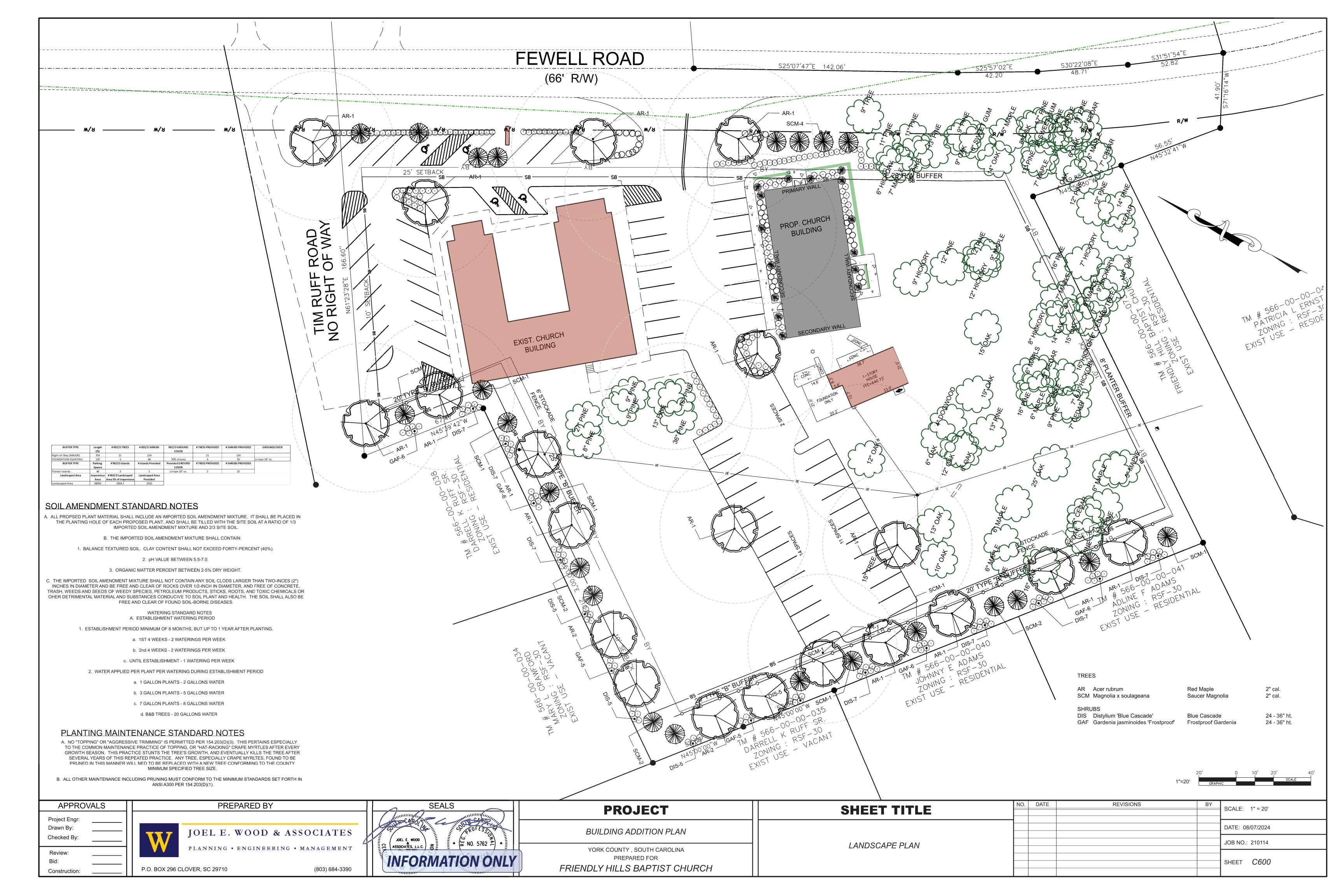


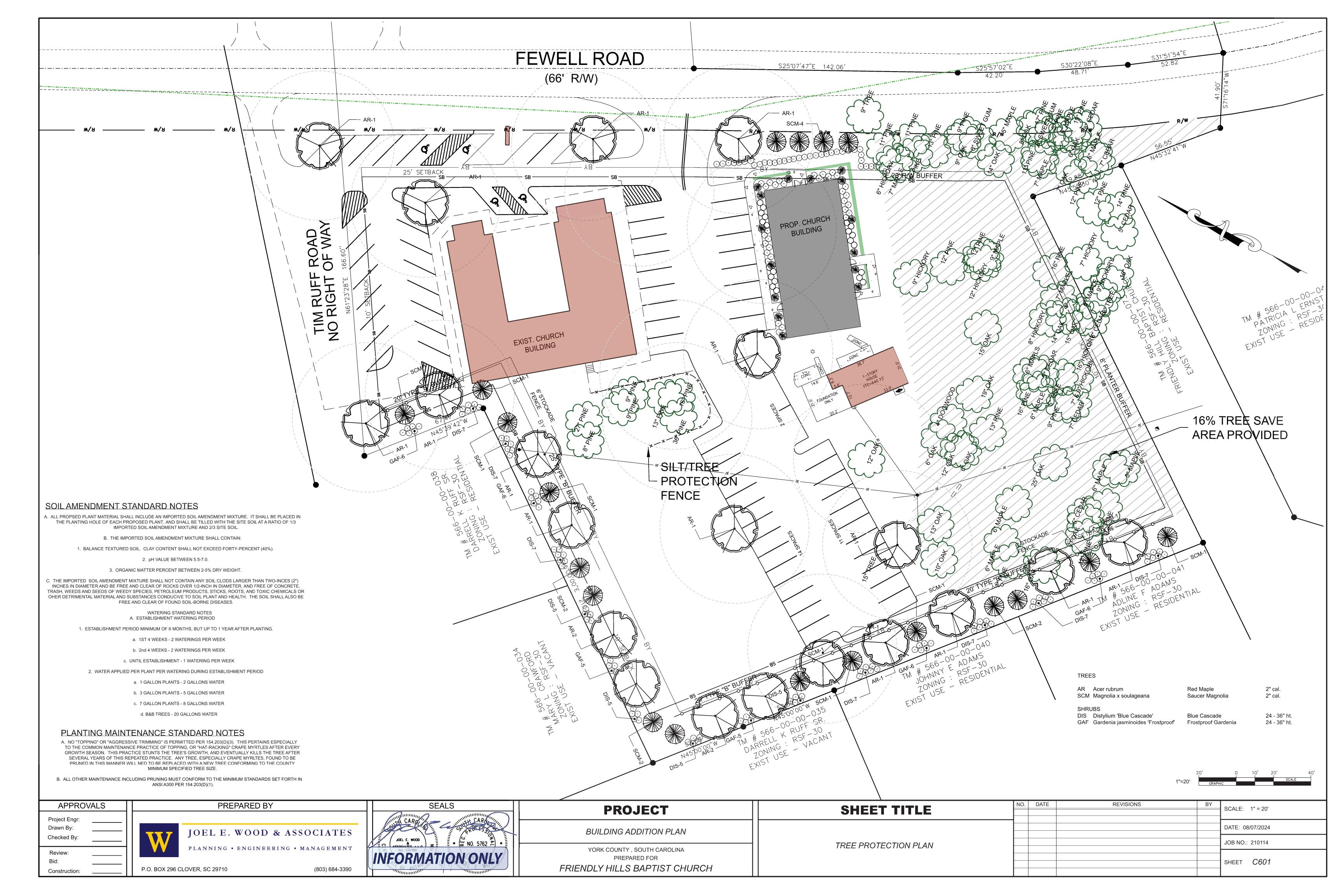


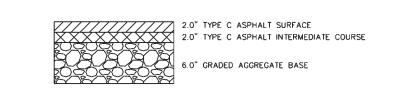






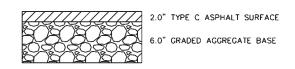






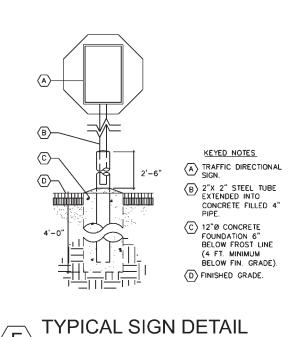
A HEAVY DUTY PAVING DETAIL

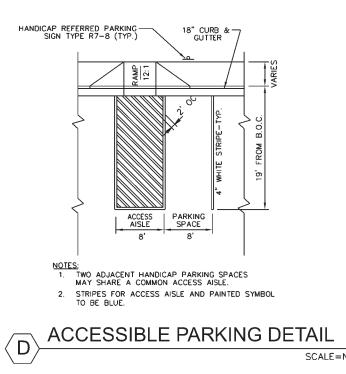
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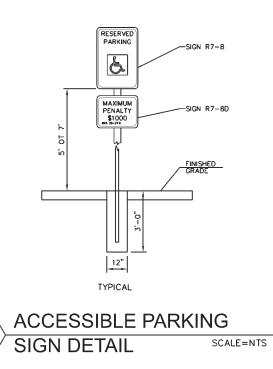


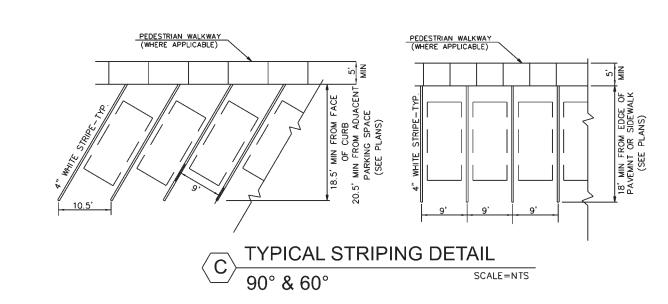
B LIGHT DUTY PAVING DETAIL

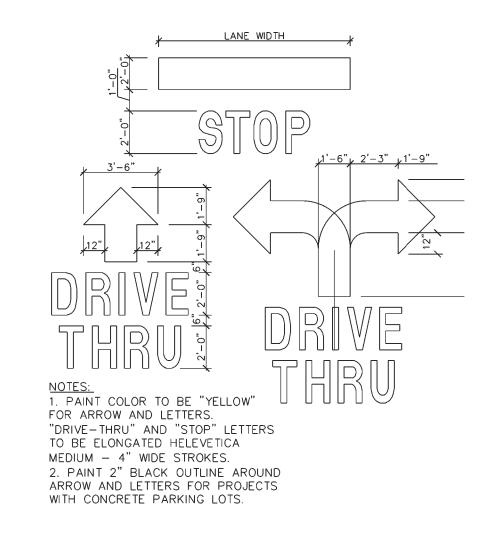
SCALFENT





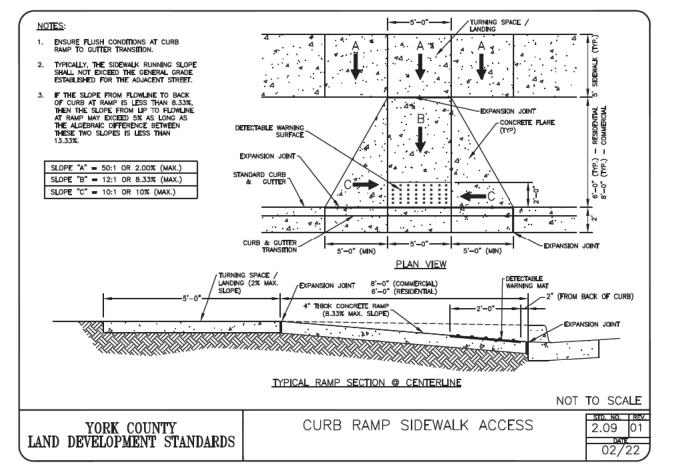


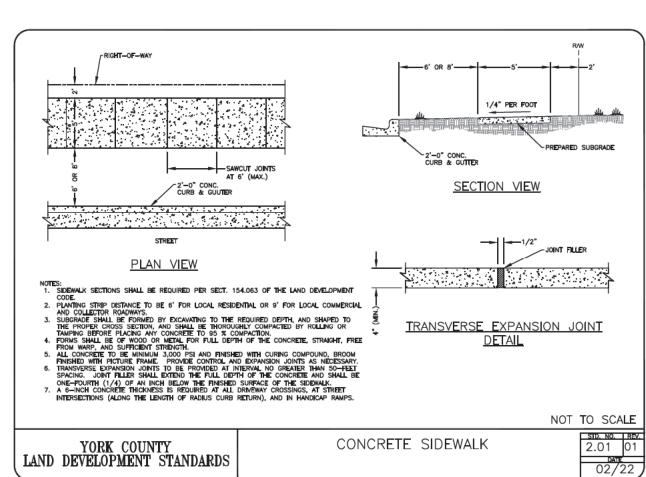


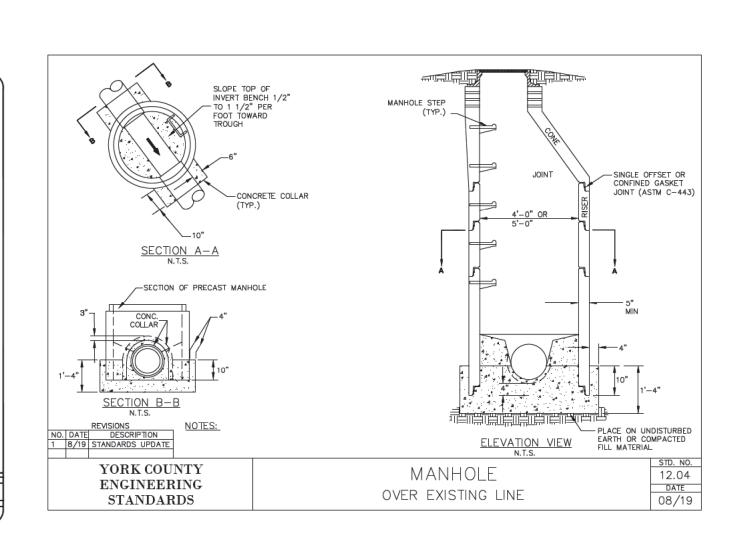


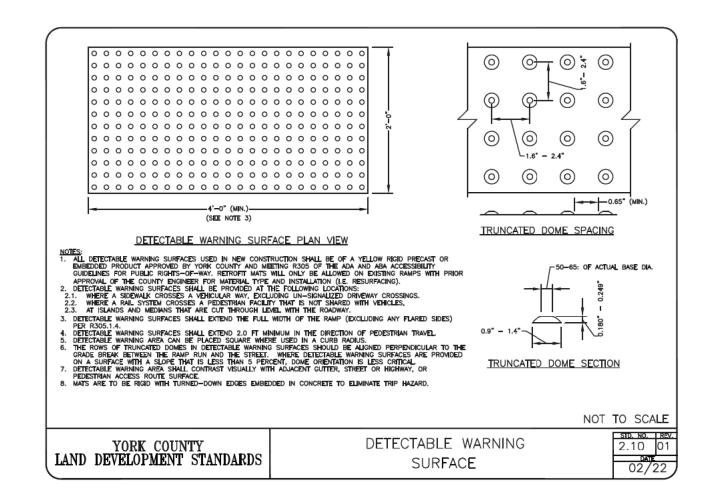
G PARKING LOT MARKINGS

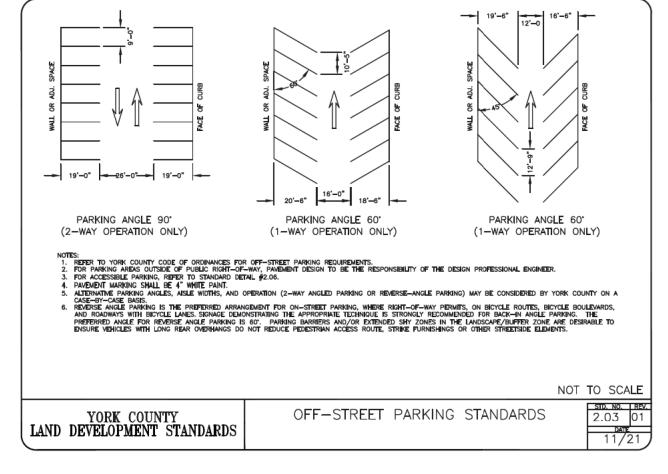
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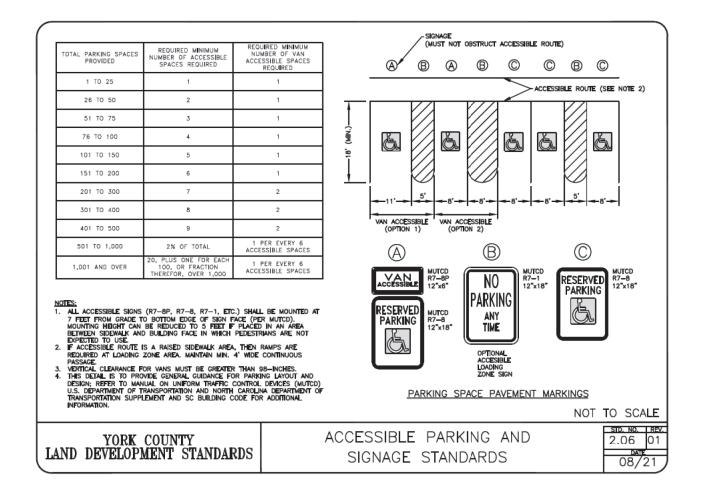




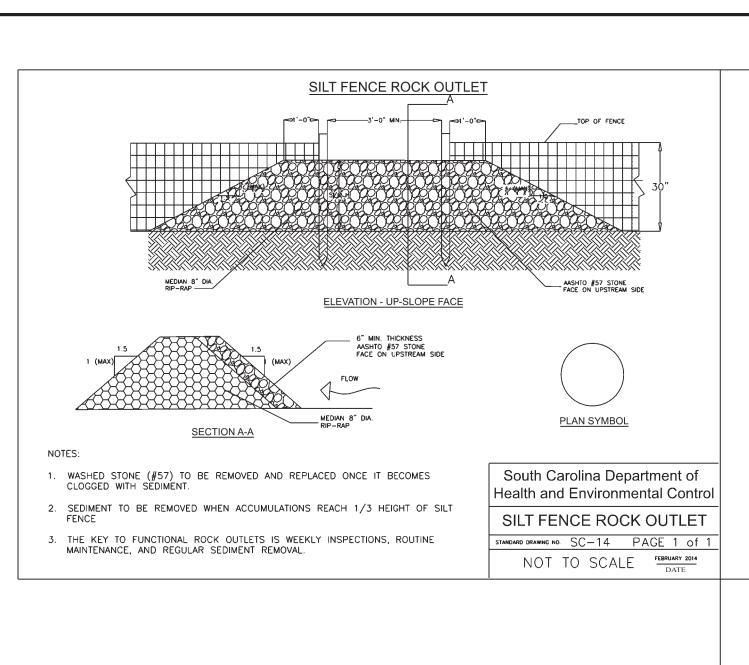


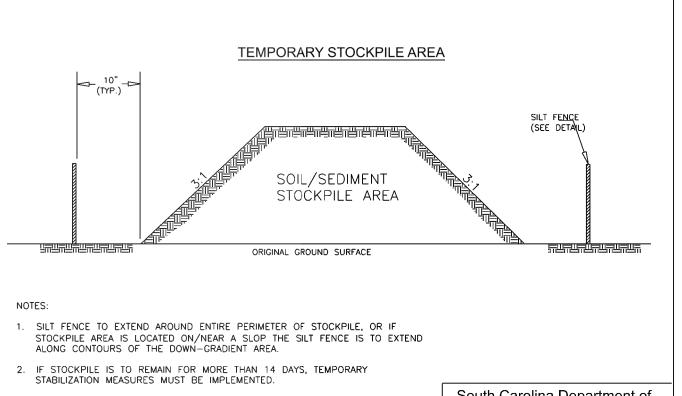


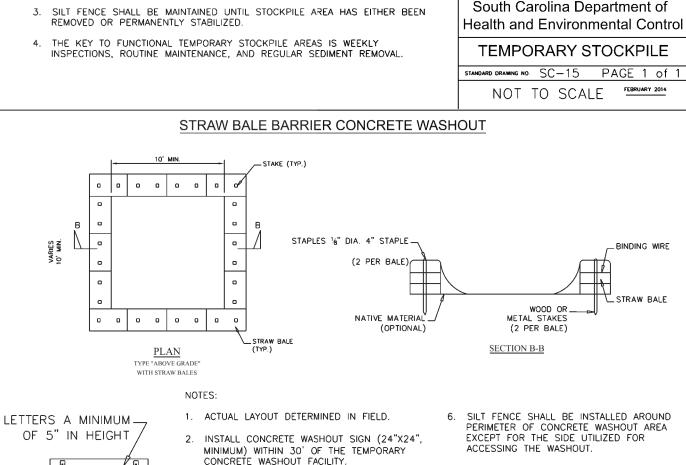




APPROVALS	PREPARED BY	SEALS	PROJECT	SHEET TITLE	NO. DATE REVISIONS	BY SCALE: NTS
Project Engr:		The state of the s	INOULUI	OHEET HILE		<u> </u>
Drawn By:	TOTAL TO WILLIAM A LOSS OF LITTER	ROFESC ST				DATE: 08/07/2024
Checked By:	JOEL E. WOOD & ASSOCIATES		BUILDING ADDITION PLAN			
	PLANNING • ENGINEERING • MANAGEMENT	ASSOCIATES, L.L.C. * (2 NO. 5762 7) *		DETAILS		JOB NO.: 210114
Review:		INFORMATIONIONIV				
Bid:		INFORMATION ONLY	EDIENDLY HILLS PARTIST CHURCH			SHEET C700
Review: Bid: Construction:	PLANNING • ENGINEERING • MANAGEMENT P.O. BOX 296 CLOVER, SC 29710 (803) 684-3390	INFORMATION ONLY	YORK COUNTY , SOUTH CAROLINA PREPARED FOR FRIENDLY HILLS BAPTIST CHURCH			SHEET C700







3. TEMPORARY WASHOUT AREA MUST BE AT LEAST

50' FROM A STORM DRAIN, CREEK BANK OR

CLEAN OUT CONCRETE WASHOUT AREA WHEN

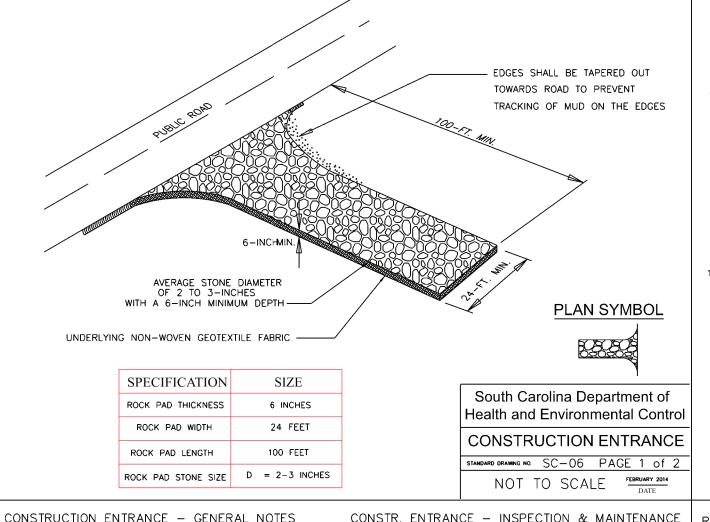
5. THE KEY TO FUNCTIONAL CONCRETE WASHOUTS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE,

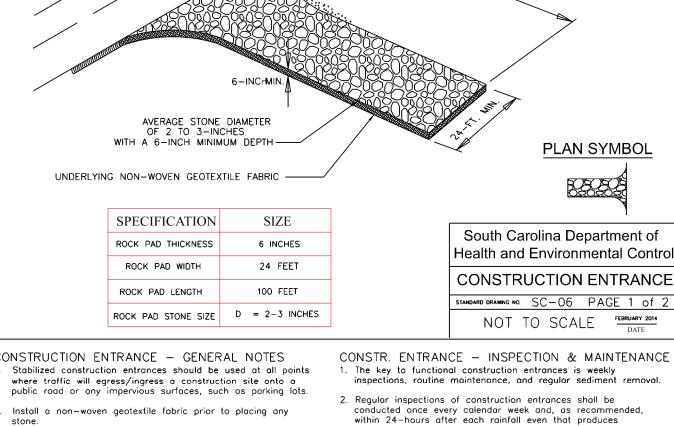
PERIMETER CONTROL.

AND REGULAR CLEAN OUT.

CONCRETE

WASHOUT





1/2-inch or more of precipitation.

extend the useful life of stone pad.

sediment trap or basin

repaired immediately.

frequent during long periods of wet weather.

3. During regular inspections, check for mud and sediment buildup

4. Reshape the stone pad as necessary for drainage and runoff

5. Wash or replace stones as needed and as directed by site

inspector. The stone in the entrance should be washed or

6. Immediately remove mud and sediment tracked or washed onto adjacent impervious surfaces by brushing or sweeping. Flushing

7. During maintenance activities, any broken pavement should be

8. 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

South Carolina Department of

Health and Environmental Control

CONSTRUCTION ENTRANCE

standard drawing no. SC-06 PAGE 2 of 2

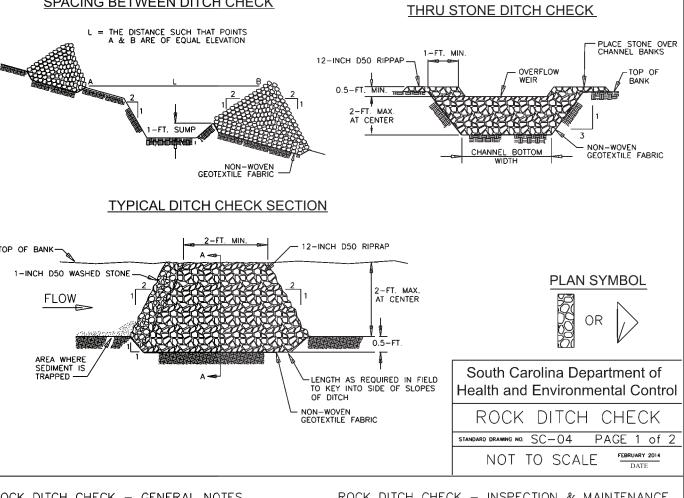
GENERAL NOTES FEBRUARY 2014

should only be used when the water can be discharged to a

replaced whenever the entrance fails to reduce the amount of

mud being carried off-site by vehicles. Frequent washing will

and pad integrity. Inspection frequencies may need to be more



ROCK DITCH CHECK - GENERAL NOTES . Rock Ditch Checks should not be placed in Waters of the or USGS blue-line streams (unless approved by Federal

SPACING BETWEEN DITCH CHECK

. Rock Ditch Checks should be installed in steeply sloped channels where adequate vegetation cannot be established. This BMP measure should only be used in small open channels. 3. A non-woven geotextile fabric shall be installed over the soil surface where the rock ditch check is to be placed.

4. The body of the rock ditch check shall be composed of

12-inch D50 Riprap. The upstream face may be composed of 1-inch D50 washed stone. . Rock Ditch Checks should not exceed a height of 2—feet at

the centerline of the channel. . Rock Ditch Checks should have a minimum top flow length of

. Riprop should be placed over channel banks to prevent water

from cutting around the ditch check. 8. The riprap should be placed by hand or mechanical placement (no dumping of rock to form dam) to achieve complete coverage of the channel. Doing so will also ensure that the

The maximum spacing between the dams should be such that the toe of the upstream check is at the same elevation as the top of the downstream check.

center of the check is lower than the edges.

ROCK DITCH CHECK - INSPECTION & MAINTENANCE 1. The key to functional rock ditch check is weekly inspections, routine maintenance, and regular sediment removal.

CROSS SECTION A-A

2. Regular inspections of rock ditch checks 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.

3. Attention to sediment accumulations in front of the rock ditch check is extremely important. Accumulated sediment should be continually monitored and removed when necessary.

4. Remove accumulated sediment when it reaches 1/3 the height of the rock ditch check.

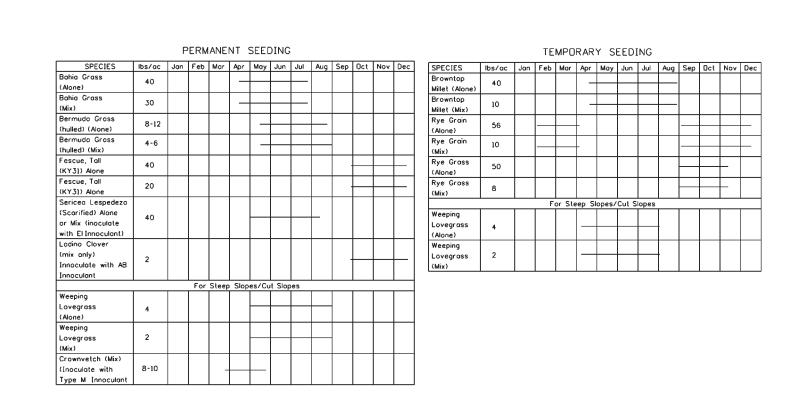
5. Removed sediment shall be placed in stockpile storage areas or spread thinly across disturbed area. Stabilize the removed sediment after it is relocated.

6. Inspect Rock Ditch Checks' edges for erosion and evidence of runoff bypassing the installed check. If evident repair promptly as necessary to prevent erosion and bypassing.

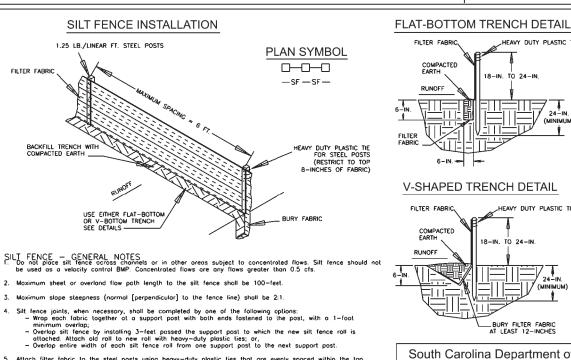
7. In the case of grass—lined ditches, channels, and swales, rock ditch checks should be removed when the grass has matured sufficiently to protect the ditch or swale unless the slope of the swale is greater than 4%.

8. After construction is completed and final stabilization is reached, the entirety of the rock ditch check should be removed if vegetation will be used for permanent erosion control measures. The area beneath the removed rock ditch check must be addressed with permanent stabilization

> South Carolina Department of Health and Environmental Control ROCK DITCH CHECK STANDARD DRAWING NO. SC-04 PAGE 2 of GENERAL NOTES FEBRUARY 2014







Install a culvert pipe across the entrance when needed to

The entrance shall consist of 2-inch to 3-inch D50 stone

100—feet long, and may be modified as necessary to

road to prevent tracking at the edge of the entrance.

Minimum dimensions of the entrance shall be 24-feet wide by

The edges of the entrance shall be tapered out towards the

. Divert all surface runoff and drainage from the stone pad to

a sediment trap or basin or other sediment trapping structure.

placed at a minimum depth of 6-inches.

8. Limestone may not be used for the stone pad.

accommodate site constraints.

A ROCK CONSTRUCTION ENTRANCE MAY BE

WASHOUT TO PROVIDE VEHICLE ACCESS.

South Carolina Department of

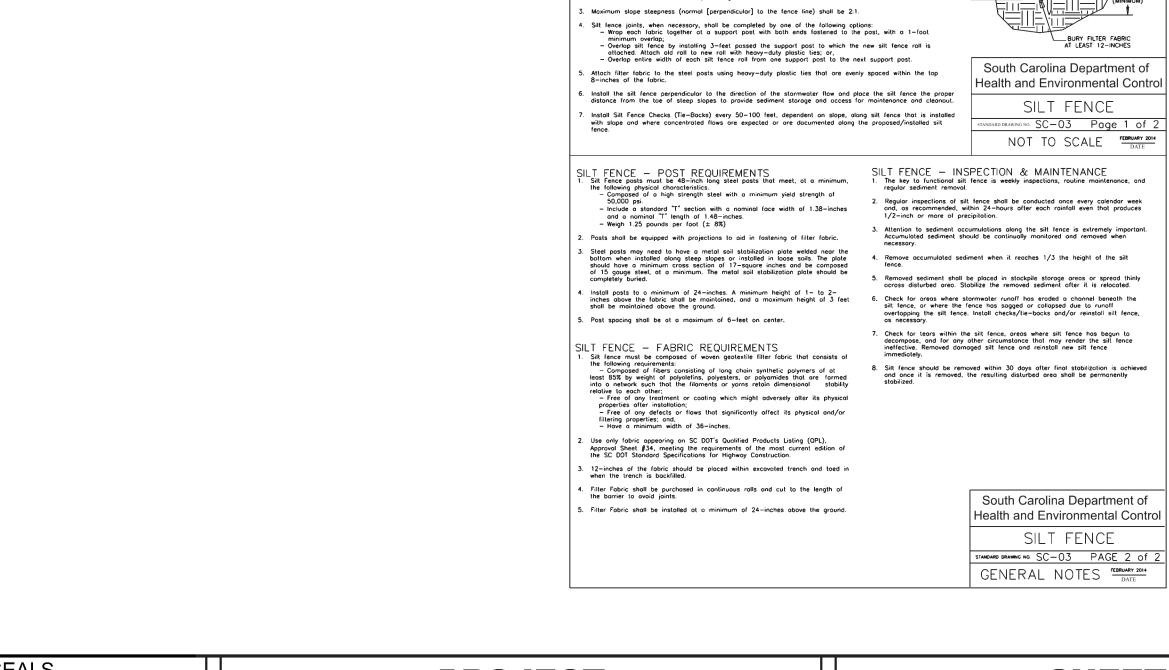
Health and Environmental Control

CONCRETE WASHOUT

STRAW BALES OR ABOVE GROUND STANDARD DRAWING NO. RC-07 PAGE 1 of 1

NOT TO SCALE FEBRUARY 2014

South Carolina Department of Health and Environmental Control SILT FENCE STANDARD DRAWING NO. SC-03 PAGE 2 of 2



APPROVALS PREPARED BY **SEALS** NO. DATE REVISIONS **PROJECT SHEET TITLE** SCALE: NTS CARO NIL Project Engr: DATE: 08/07/2024 Drawn By: **BUILDING ADDITION PLAN** JOEL E. WOOD & ASSOCIATES Checked By JOEL E. WOOD JOB NO.: 210114 **DETAILS** PLANNING • ENGINEERING • MANAGEMENT YORK COUNTY, SOUTH CAROLINA Review: INFORMATION ONLY PREPARED FOR SHEET *C701* Bid: FRIENDLY HILLS BAPTIST CHURCH P.O. BOX 296 CLOVER, SC 29710 (803) 684-3390 Construction:

GRASSING

<u>PART 1 — GENERAL</u>

RELATED DOCUMENTS Drawings and general provisions of the contract, including General Conditions, Supplementary Conditions, and Technical Specification sections, apply to work of this section.

DESCRIPTION OF WORK This specification pertains to planting, fertilizing, and cultivating grass on all fill slopes, cut slopes, and graded areas disturbed by installation of the utilities. Established lawns and landscaped areas damaged by construction are to be restored to their former condition by seeding or sodding.

SUBMITTALS: Submit seed vendor's certified statement for each grass seed mixture required, stating

botanical and common name, percentage by weight, and percentages of purity, germination, and weed seed for each grass seed species. DELIVERY, STORAGE, AND HANDLING:

Deliver packaged materials in containers showing weight, analysis, and name of nanufacturer. Protect materials from deterioration during delivery, and while stored at the site.

JOB CONDITIONS This specification is intended to provide a complete grassing procedure which is to be carefully followed. Some procedures may be adjusted, upon consultation with the Engineer, so as to meet unforseen weather and soil conditions. Proceed with and complete grassing work as rapidly as portions of the project

SPECIAL PROJECT WARRANTY Warranty grassing throughout the specified maintenance period, and until final

PART 2 - PRODUCTS

site become available.

SOIL AMENDMENTS: <u>Lime</u>: Natural dolomitic limestone containing not less than 85% total carbonates with a minimum of 30% magnesium carbonates, ground so that not less than 90% passes a 10-mesh sieve and not less than 50% passes a 100-mesh sieve. Superphosphate: Soluble mixture of treated minerals; 20% availabel phosphoric acid. <u>Commercial Fertilizers:</u> Complete fertilizer of neutral character, with some elements

derived from organic sources and containing the following percentages of available

plant nutrients. For grassing adjoining lawns, provide fertilizer with not less than 18% total nitrogen, 24% available phosphoric acid, and 12% soluble potash. Nitrogen is to be a form that will be available to grass during the initial growth period. At least 50f nitrogen is to be organic form. 50% slow release. For grassing in unimproved areas, provide fertilizer with not less than 5% total nitrogen, 10% available phosphoric acid, and 10% soluble potash.

GRASS MATERIALS <u>Sod: Provi</u>de fresh, clean, Fescue sod complying with tolerance for purity and germination established by Official Seed Analysts of North America.

ANTI-EROSION MATERIALS: Mulch: Provide clean, seed-free hay or threshed straw of wheat, rye, oats, or barley. Anti-Desiccant: Provide liquid asphalt or emulsified asphalt type film-forming agent, designed to permit transpiration but retard excessive loss of moisture. Deliver in manufacturer's fully identified containers and mix in accordance with manufacturer's

Liquid asphalt (kerosene thinned) is to be used during freezing weather. Liquid asphalt is to be either rapid or medium curing. Emulsified asphalt (water thinned) is to be used when temperatures are above freezing. PART 3 - EXECUTION

PREPARATION <u>Preparation of Planting Soil:</u> Mix lime with dry soil prior to mixing of fertilizer. Prevent lime from contacting roots of acid-lovina plants from contacting roots of acid-loving plants.

Apply phosphoric acid fertilizer (other than that constituting a portion of complete fertilizers) directly to subgrade before applying planting soil and tilling. <u>Preparation of Seed Bed:</u> Loosen subgrade of areas to be grassed to a minimum depth of 4". Remove stones of 1 1/2" in any dimension and sticks, roots, rubbish and other extraneous matter. Limit preparation to areas which will be planted promptly after

Seed bed is to conform to ground elevations as shown on the Construction Drawings, or as was existing prior to construction. Light rolling and natural settlement should be taken into account. The complete seed bed should blend uniformlly into the surrounding topography. Good surface drainage of the bed must be provided. Visible ponding will not be allowed.

Apply specified commercial fertilizer at the specified rates, and thoroughly mix into the upper 2" of the seed bed. Delay application of fertilizer if lawn planting will not follow within a few days. In established lawn areas, fine grade seed bed to a smooth, even surface with loose, uniformly fine texture. Roll, rake, and drag lawn areas, remove ridges and fill depressions

as required to meet finished grades. Limit fine grading to areas which can be planted immediately after grading. Moisten prepared lawn areas before grassing if soil is dry. Water thoroughly and allow Restore seed beds to specified conditions if eroded or otherwise disturbed after fine grading and prior to planting.

Do not use wet seed or seed which is moldy or otherwise damaged in transit or storage. Sow seed using a spreader or seeding machine. Do note seed when wind velocity exceeds 5 miles per hour. Distribute seed evenly over entire area by sowing equal quantity in two directions at right angles to each other.

Sow not less than the quantity of seed specified. Rake seed lightly into the top 1/8 inch of soil, roll lightly, and water with a fine spray. Protect seeded slopes against erosion by spreading specified lawn mulch after completion of seeding operations. Spread uniformly to form a continuous blanket not less than 1 1/2 inch, loose measurement, over seeded areas. HYDROSEEDING NEW LAWNS

Mix specified seed, fertilizer, and pulverized mulch in water, using equipment specifically homogenous slurry, suitable for hydraulic application. Apply slurry uniformly to all areas to be seeded. Rate of applications is to be as required to obtain specifiec seed sowing rate.

MULCHING RATE: After fertilizing, seeding, raking, and tilling, dried straw is to be uniformly spread over the area at the rate of 90 pounds per 1000 square feet. Straw is to be sprayed with liquid asphalt to bond and anchor it. Liquid aphalt (kerosene thinned) is to be applied at a rate of 150 gallons per ton of straw (approximately 7 gallons per 1000 square feet).

<u>Preparation of Planting Soil:</u> Mix lime with dry soil prior to mixing of fertilizer. Prevent lime from contacting roots of acid-loving plants. Apply phosphoric acid fertilizer (other than that constituting a portion of complete fertilizers) directly to subgrade before applying planting soil and tilling.

<u>Preparation of Sod Bed:</u> Loosen subgrade of areas to be grassed to a minimum depth of 4". Remove stones of 1 1/2" in any dimension and sticks, roots, rubbish and other extraneous matter. Limit preparation to areas which will be planted promptly after

Sod bed is to conform to ground elevations as shown on the Construction Drawings, or as was existing prior to construction. Light rolling and natural settlement should be taken into account. The complete seed bed should blend uniformlly into the surrounding topography.

Good surface drainage of the bed must be provided. Visible ponding will not be allowed. Apply specified commercial fertilizer at the specified rates, and thoroughly mix into the of the sod bed. Delay application of fertilizer if lawn planting will not follow upper 2" of the soc within a few days. <u>SODDING</u>

Do not use sod which is moldy or otherwise damaged in transit or storage. Protect sodded slopes against erosion by spreading specified lawn mulch after completion of sodding operations.

MAINTENANCE: Begin maintenance immediately after planting.

Maintain seeded areas for not less than 60 days after substantial completion, and longer as required to establish an acceptable stand. If seeded in fall and not given full 60 days of maintenance, or if not considered acceptable at that time, continue maintenance the following spring until an acceptable stand is established. Maintain grassing by watering, fertilizing, weeding, mowing, trimming, and other operations such as rolling, regrading and replanting as required to establish a smooth, acceptable lawn, free of eroded bare areas.

INSPECTION AND MAINTENANCE

When grassing is completed, including maintenance, the Landscape Architect will, upon request, make an inspection to determine acceptibility. Grassing may be inspected for acceptance in parts agreeable to the Landscape Architect, provided work offered for inspection is complete, including maintenance. When inspected grassing does not comply with the requirements, replace rejected work and

continue specified maintenance until reinspected by the Landscape Architect and found acceptible. SEASONAL SEEDING MIXTURES AND RATES OF APPLICATION:

Seasonal seeding mixtures and rates of application shall be as follows. All rates are in Seeding within right-of-ways of state roadways will be accomplished in accordance with the requirements pertaining to maintained lawns. Unless otherwise required by the State or the Engineer (pursuant to potential erosion of

ditches or steep slopes) seed within road right-of-way will be treated like established lawns.

GENERAL PLANTING NOTES

CLAY CONTENT, AND pH VALUE OF 6-6.5%.

1. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF QUANTITIES IN THE PLANT LIST. ANY DISCREPANCIES BETWEEN QUANTITIES ON PLAN AND PLANT LIST SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OR LANDSCAPE ARCHITECT. ANY FIELD ADJUSTMENTS OR QUANTITY ADJUSTMENTS MUST BE AUTHORIZED PRIOR TO PLANTING.

2. ALL TREES, SHRUBS AND PLANTS SHALL CONFORM TO ACCEPTED STANDARDS ESTABLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN. 3. ALL PLANT MATERIAL SHALL BE SOAKED WITH WATER AND MULCHED IMMEDIATELY FOLLOWING PLANTING. 4. THE TOP OF THE ROOT BALLS SHALL BEAR THE SAME RELATIONSHIP TO

FINISHED GRADE AS BORN TO PREVIOUS GROWING CONDITIONS. 5. ALL ROOT BALLS REMOVED FROM CANS SHALL BE SCARIFIED PRIOR TO BACKFILLING. 6. ALL PLANTS SHALL BE GUARANTEED TO BE IN HEALTHY CONDITION FOR ONE (1) YEAR AFTER ACCEPTANCE BY OWNER OF ALL PLANT MATERIAL.

7. MULCH A MIN. FOUR (4) FOOT AREA AROUND EACH TREE. MULCH A CONTINUOUS AREA AROUND ALL SHRUB BEDS, AS INDICATED ON THE PLAN, WITHIN 2 DAYS AFTER PLANTS ARE INSTALLED. MULCH SHALL BE 3-4 IN. OF PINE NEEDLE MULCH OR DOUBLE HAMMERED SHREDDED MULCH. 8. LANDSCAPE CONTRACTOR SHALL REMOVE TOP 1/3 OF ALL WIRE BASKETS, TOP

1/3 OF BURLAP AND ASSOCIATED TWINE AND STRAPPING FROM TREE ROOT BALLS PRIOR TO FINAL ACCEPTANCE OF PLANTS. 9. TOPSOIL SHALL BE PROVIDED BY LANDSCAPE CONTRACTOR AND USED FOR BACKFILLING ALL PITS FOR PLANTS. PROVIDE TOPSOIL WHICH IS FERTILE, FRIABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUB-SOIL, CLAY LUMPS, BRUSH, WEEDS AND OTHER LITTER AND FREE OF ROOTS, STUMPS, STONES LARGER

THAN 1" IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL

TO PLANT GROWTH. TOPSOIL SHALL HAVE 2-5% MIN. ORGANIC MATTER, A 60% MAX.

10. ALL BEDS SHOULD BE TILLED PRIOR TO ADDING PLANTING MIX. PLANTING MIX SHALL CONSIST OF 4" TOPSOIL. AS PER NOTE 9, 4" OF GROUND PINE BARK SOIL CONDITIONER AND 2" MUSHROOM COMPOST. AFTER PLACEMENT OF PLANTING MIX, ALL BEDS SHALL BE DEEP TILLED TO 12" DEPTH. 11. CONTRACTOR IS RESPONSIBLE FOR HAVING ALL UNDERGROUND UTILITIES

LOCATED AND CLEARLY PAINTED WITHIN 10 DAYS OF ANY GROUND DISTURBING ACTIVITY. OWNER WILL NOT PAY FOR UTILITY REPAIRS DUE TO FAILURE TO MARK

TOPSOIL PLANTING MIX - MINIMUM REQUIREMENTS:

1. WHERE PAVEMENT CUTOUTS ON RENOVATED SITES ARE REQUIRED AND/OR WHERE NEW PLANTING STRIPS OR ISLANDS ARE REQUIRED, ALL PAVEMENT, CONSTRUCTION DEBRIS AND GRAVEL SUB-BASE MUST BE REMOVED BEFORE PREPARING SOIL AND PLANTING TREES. EXISTING COMPACTED SOIL MUST BE REMOVED AND REPLACED WITH 24" OF TOPSOIL/PLANTING MIX -OR- EXISTING SOIL MAY BE UNCOMPACTED TO A DEPTH OF 24" AND AMENDED TO MEET TOPSOIL STANDARDS.

2. SOIL IN ALL PLANTING STRIPS OR ISLANDS, WHETHER EXISTING OR NEW (ON NEW OR RENOVATED SITES), MUST MEET THE MINIMUM TOPSOIL/PLANTING MIX SPECIFICATIONS. SOIL AMENDMENTS OR FRESH TOPSOIL/PLANTING MIX ARE OFTER NEEDED FOR PLANTING AREAS AT SITES WHERE ORIGINAL TOPSOIL IS OF POOR QUALITY, HEAVILY COMPACTED OR WHERE TOPSOIL HAS BEEN COMPLETELY

3. TOPSOIL/PLANTING MIX SHOULD BE NATURAL, FERTILE, AGRICULTURAL SOIL CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH. IT SHOULD BE UNIFORM COMPOSITION THROUGHOUT, WITH A MIXTURE OF SUBSOIL. IT SHOULD BE FREE OF STONES, LUMPS, LIVE PLANTS AND THEIR ROOTS, STICKS AND OTHER EXTRANEOUS MATTER. TOPSOIL SHOULD NOT BE USED WHILE IN A FROZEN OR MUDDY CONDITION.

4. TOPSOIL/PLANTING MIX SHALL HAVE AN ACIDITY RANGE OF pH 5.5-7.0 AND THE FOLLOWING COMPOSITION:

 CLAY (RED CLAY, PULVERIZED) MINIMUM 10 MINIMUM 5 COMPOST*

MINIMUM 30 - COARSE SAND (FREE OF ROCKS) MINIMUM 30

6. ALL PLANTING AREAS SHOULD BE TESTED FOR PROPER DRAINAGE. DRAINAGE SHOULD BE CORRECTED AS NECESSARY TO INSURE PROPER TREE GROWTHIMANS ... SURVIVAL. THE FOLLOWING LEVEL OF NUTRIENT ELEMENTS IS RECOMMENDED FOR PROPER GROWTH: MAXIMUM 50%, MAXIMUM 45%, - NITROGEN 55 % - 80%

- PHOSPHOROUS POTASSIUM

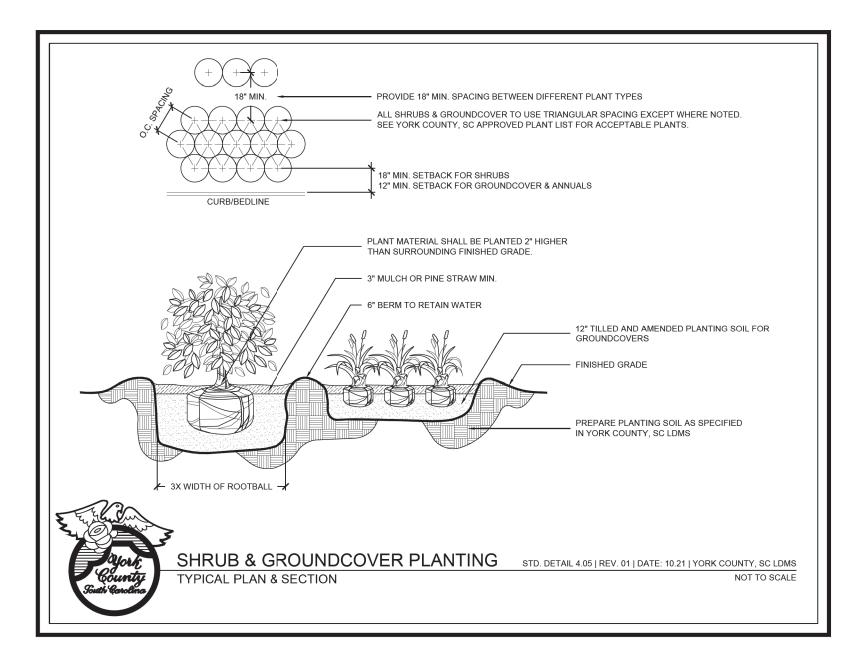
NOTE: ALL REMAINING DISTURBED AREAS TO BE SEEDED.

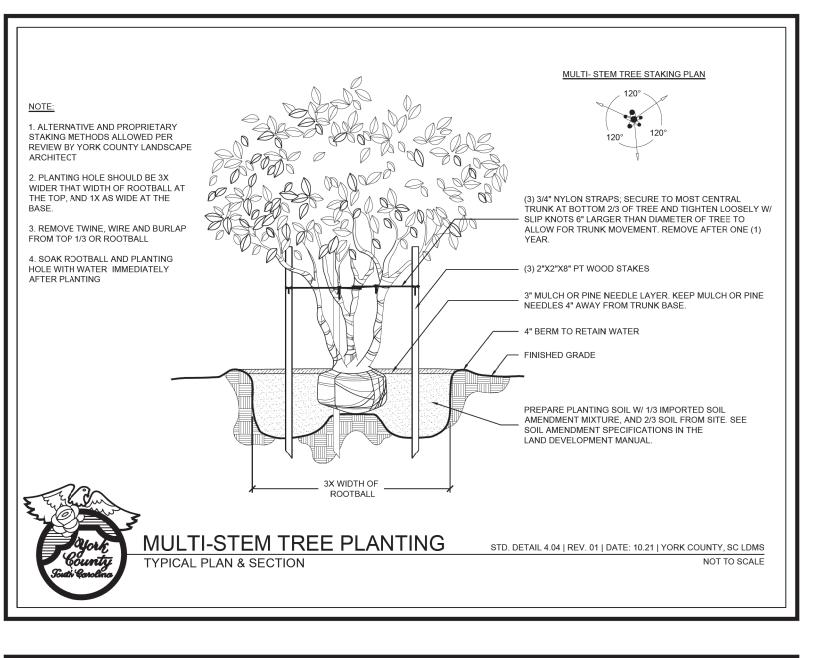
TEMPORARY SEEDING

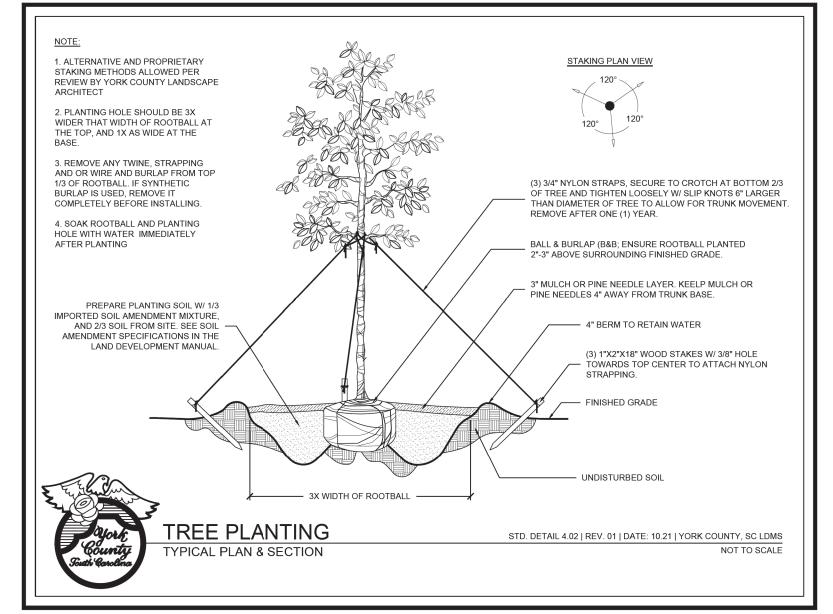
SPECIES	lbs/ac	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Browntop Millet (Alone)	40				_								
Browntop Millet (Mix)	10				_								
Rye Grain (Alone)	56												
Rye Grain (Mix)	10												
Rye Grass (Alone)	50												
Rye Grass (Mix)	8												
			F	or Ste	ep SI	opes/	Cut S	lopes					
Weeping Lovegrass													
(Alone)	4												
Weeping Lovegrass (Mix)	2												

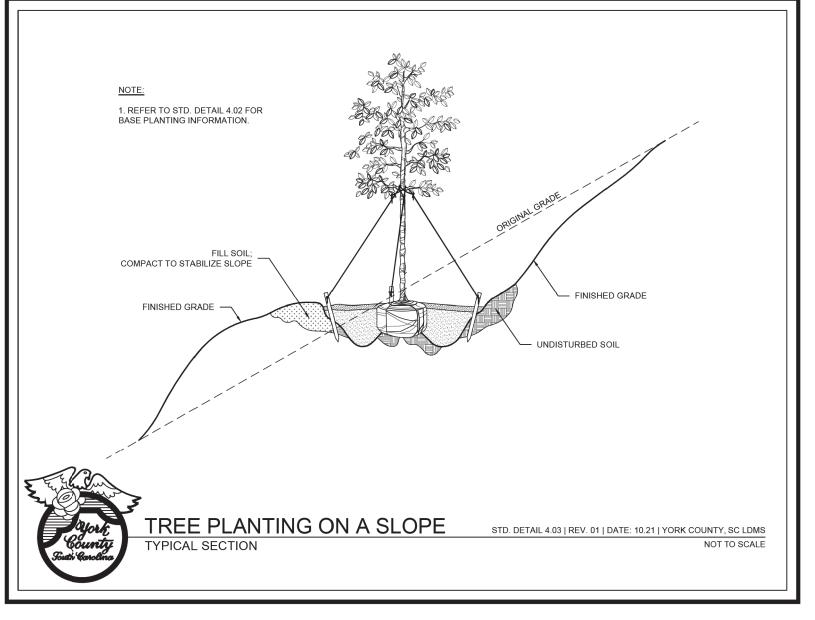
PERMANENT SEEDING

SPECIES	lbs/ac	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Bahia Grass (Alone)	40				_								
Bahia Grass (Mix)	30				_								
Bermuda Grass (hulled) (Alone)	8-12					_							
Bermuda Grass (hulled) (Mix)	4-6												
Fescue, Tall (KY31) Alone	40												
Fescue, Tall (KY31) Alone	20												_
Sericea Lespedeza (Scarified) Alone or Mix (inoculate with El Innoculant)	40												
Ladino Clover (mix only) Innoculate with AB Innoculant	2									-			
			For	Steep	Slop	es/Cu	t Slop	es					
Weeping Lovegrass (Alone)	4												
Weeping Lovegrass (Mix)	2												
Crownvetch (Mix) (Inoculate with Type M Innoculant	8-10			_									









APPROVALS	PREPARED BY	SEALS	PROJECT	SHEET TITLE	NO. DATE	REVISIONS	BY	SCALE: NTS
Project Engr:		Many many	PROJECT	SHEET TITLE				L
Drawn By:	JOEL E. WOOD & ASSOCIATES	ROFESS &	BUILDING ADDITION PLAN					DATE: 08/07/2024
Checked By:		JOEL E. WOOD = * * * NO. 5762 * *		DETAILS				JOB NO.: 210114
Review: Bid:	PLANNING • ENGINEERING • MANAGEMENT	INFORMATION ONLY	YORK COUNTY , SOUTH CAROLINA PREPARED FOR					SHEET C702
Construction:	P.O. BOX 296 CLOVER, SC 29710 (803) 684-3390	THE OF AUTHORITE TO THE MORNING	FRIENDLY HILLS BAPTIST CHURCH					0,02