



ER/DEVELO WILL BAPT HURCH RD



MT PISGAH FREE WILL BAPTIST CHURCH 145 PROSPECT CHURCH RD ERWIN, NC 28339

PIN#0589-54-5134.000 DEED BOOK 1629, PG 542 MAP#2002-569

ZONED: RA-20M LAND USE: CHURCH

TOTAL AREA: SETBACKS: FRONT - 35' SIDE - 10' REAR - 25'

CORNER - 20' FLOOD INFORMATION - ZONE X

FIRM PANEL#3720058900J, DATED X10/03/2006 PUBLIC WATER IS AVAILABLE

LOT TO BE SERVED BY INDIVIDUAL SEPTIC SYSTEM PROPERTY IS LOCATED IN WS-IV WATERSHED DISTRICT

PROPERTY LIES WITHIN ONE MILE OF A VOLUNTARY AGRICULTURA DISTRICT

LEGEND:

FIS	Found Iron Stake
	Found Iron Pipe
	Set Iron Pipe
	Found Concrete Monument
FPK	Found P.K. Nail
	Set P.K. Nail
FRB	Found Rebar
SRB	.Set Rebar
R/W	.Right of Way
CL	. Centerline
CP	Computed Point
	Found Railroad Spike
	Set Railroad Spike
AXF	
	Found Lightwood Knot
LS	Landscape Area

LINE LEGEND:

Subject Tract Surveyed
Subject Tract Not Surveyed
Residual Lot Lines
Easement Line
Road Centerline
Surveyed Lines, R/W or Tie Line
Not to Scale //

This property does not appear to be located within 2000 feet of N. C. Grid Monumentation.

All measurements shown are horizontal ground

Set #4 rebar at all corners unless otherwise indicated. Adjoining References are From the County GIS Office and other sources and May Not Have Been Verified

Some Graves had Exposed Vaults. Grave Locations are from Headstones and Exposed Vaults. Verify Locations Prior to

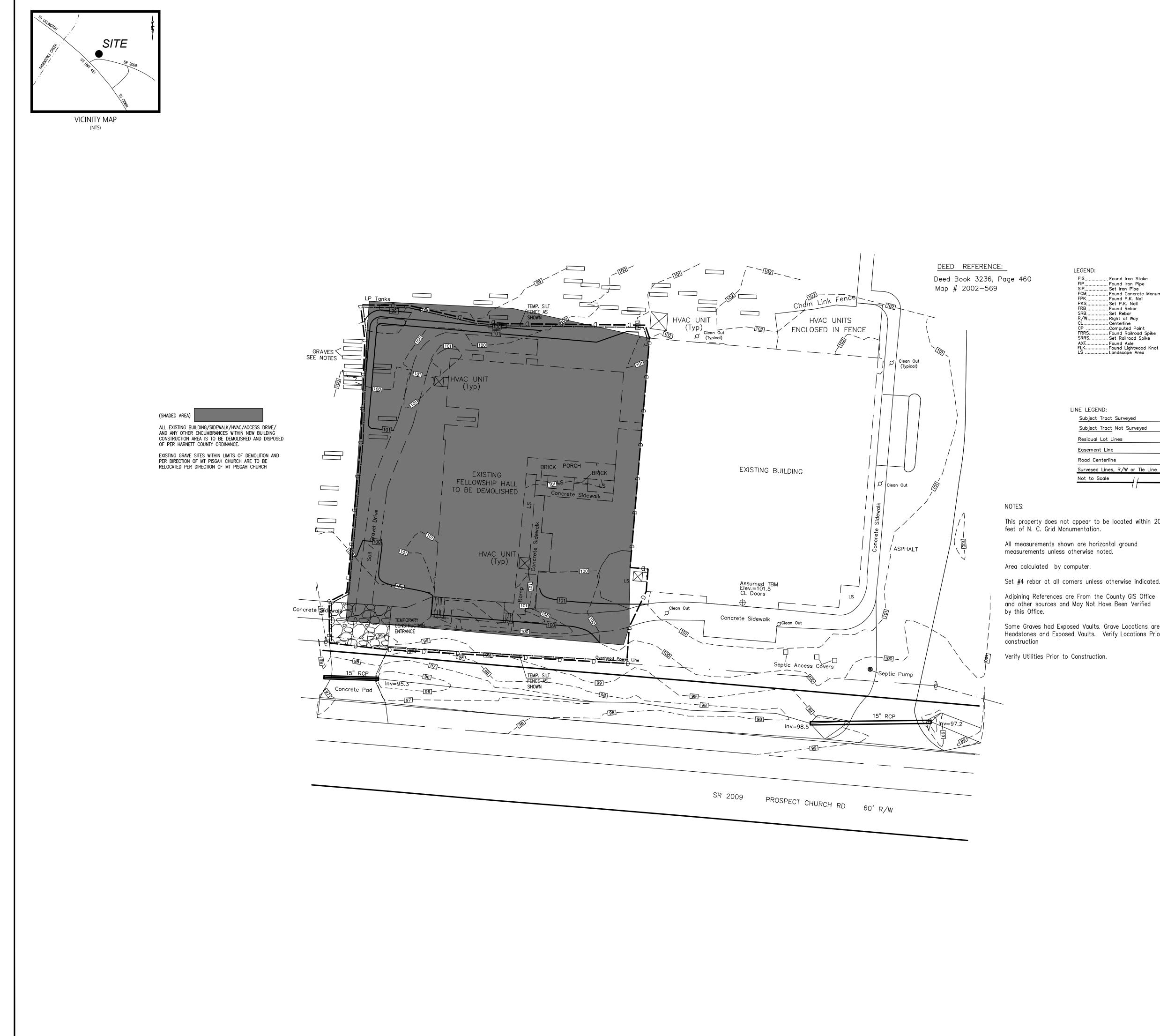
Verify Utilities Prior to Construction.

AL	REVISIONS     LOCATION:       145 PROSPECT CHI			5245 Red Hill Church Road • Coats, NC 27521 PLLC 910.658 2446 • fleet@ftempleengineering.com • P-2357
			]	
	UNS SNO	TIST CHURCH		
:	EXISTING CONDITIONS	MT PISGAH FREE WILL BAPTIST CHURCH		5245 Red

## TOPOGRAPHIC SURVEY FURNISHED BY: J. SCOTT WALKER, PLS 835 ABATTOIR RD, COATS NC 27521 (910) 897-5753

# GRAPHIC SCALE

( IN FEET ) 1 inch = 20 ft.



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LINE LEGEND: Subject Tract Surveyed Subject Tract Not Surveyed Residual Lot Lines Easement Line Road Centerline Surveyed Lines, R/W or Tie Line Not to Scale

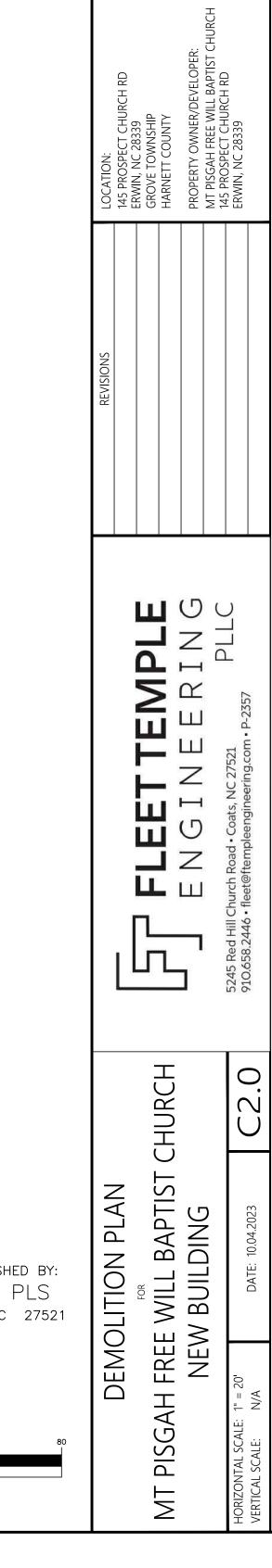
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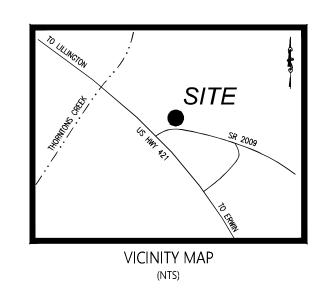
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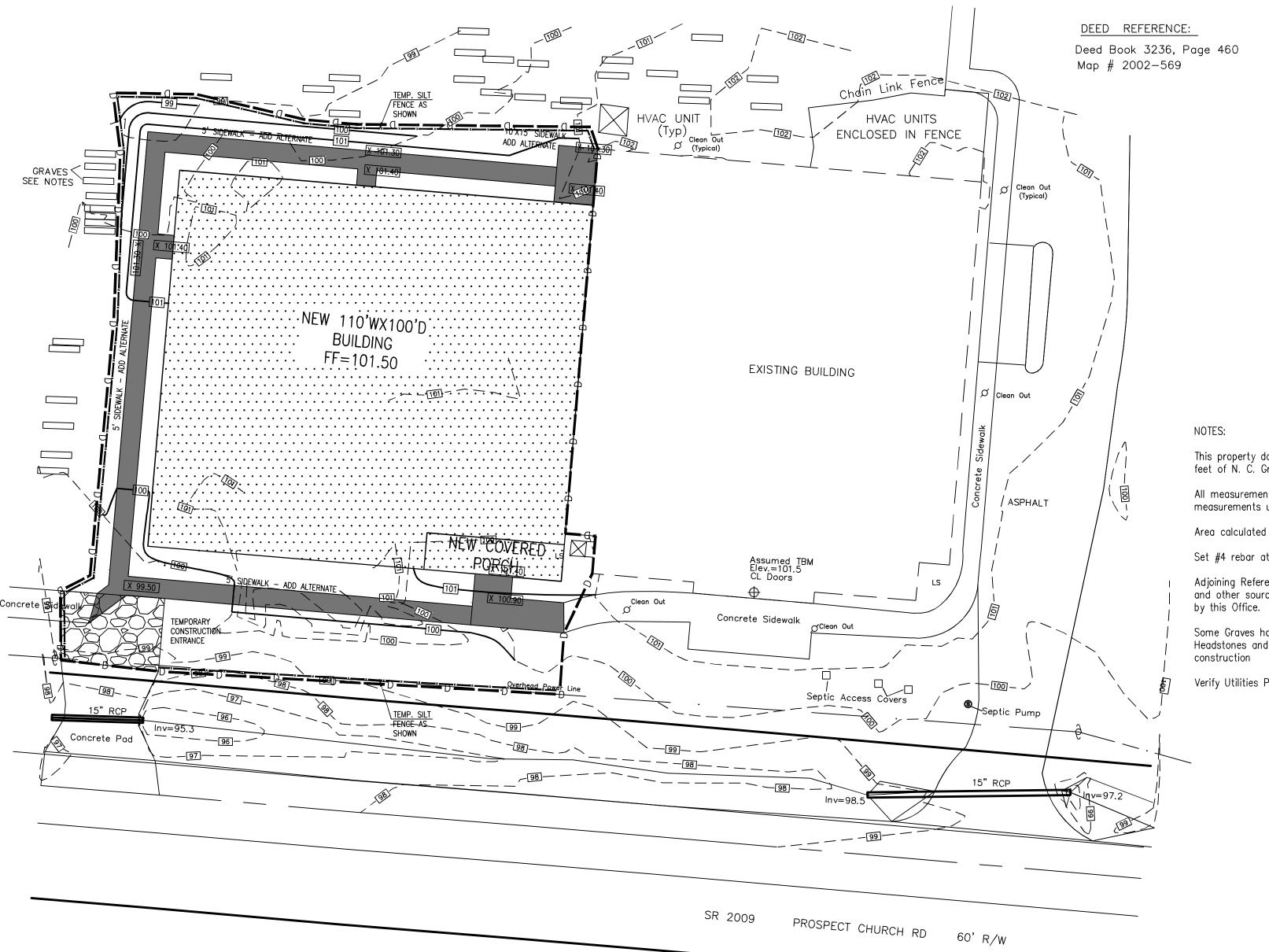


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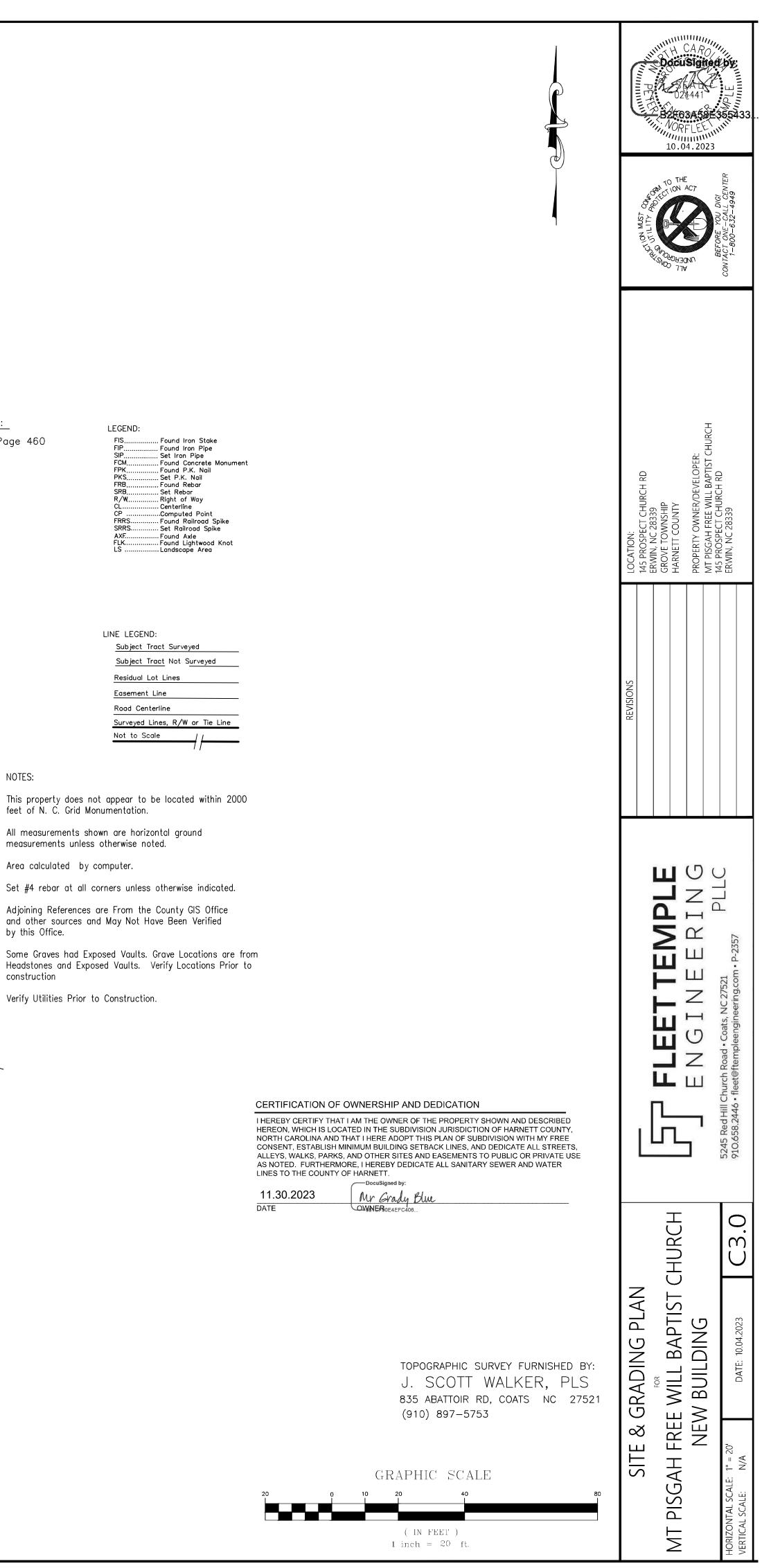
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		CONSTRUCTION SEQUENCE
		SCHEDULE A PRE-CONSTRUCTION MEETING WITH JCPU PRIOR TO BEGINNING ANY WORK.
DD DD <u>100</u> 	TEMPORARY SILT FENCE (TSF) LIMITS OF DISTURBED AREA TOTAL DISTURBED AREA=0.4 ACRES EXISTING CONTOUR FINISH GRADE CONTOUR	<ol> <li>INSTALL THE TEMPORARY CONSTRUCTION ENTRANCE.</li> <li>INSTALL EROSION CONTROL MEASURES AS SHOWN ON PLANS.</li> <li>COMPLETE INSTALLATION OF SITE DRAINAGE NETWORKS AND SITE SWALES WITH ASSOCIATED EROSION CONTROL PROTECTION BEFORE BEGINNING SITE GRADING.</li> <li>STRIP TOPSOIL.</li> <li>GRADE SITE.</li> <li>GRASS AREAS THAT WILL NOT BE DISTURBED.</li> <li>INSTALL UTILITIES.</li> <li>PLACE BASE-COURSE.</li> <li>SEED AND MULCH ALL AREAS TO PROVIDE PERMANENT GROUNDCOVER WITHIN 7 OR 14 WORKING DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING, AND WITHIN 90 CALENDAR DAYS FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.</li> <li>MAINTAIN ALL TEMPORARY MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED.</li> <li>NO SEDIMENT OR EROSION CONTROL MEASURES ARE TO BE REMOVED WITHOUT THE APPROVAL OF HARNETT COUNTY DEVELOPMENT SERVICES</li> </ol>



CONSTRUCTION GENERAL PER Implementing the details and s considered compliant with the General Permit (Sections E and	IMIT specifications on this plan sh Ground Stabilization and M I F, respectively). The permi	ACTICES FOR COMPLIANCE WITH THE NCG01 neet will result in the construction activity being naterials Handling sections of the NCG01 Construction ittee shall comply with the Erosion and Sediment	1.	PMENT AND VEHICLE MAINTENANCE Maintain vehicles and equipment to preve Provide drip pans under any stored equipn Identify leaks and repair as soon as feasible	-
		urisdiction. All details and specifications shown on this delegated authority having jurisdiction.	4.		ontainers and properly dispose as hazardous waste (recycle
SECTION E: GROUND STABILIZ	ATION Required Ground Stab	nilization Timeframes	5. 6.	Bring used fuels, lubricants, coolants, hydr	equipment from service until the problem has been corrected aulic fluids and other petroleum products to a recycling or
Site Area Description	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations		disposal center that handles these materia	
(a) Perimeter dikes, swale ditches, and perimeter slopes	s, 7	None	1. 2.	Never bury or burn waste. Place litter and or Provide a sufficient number and size of was contain construction and domestic wastes.	debris in approved waste containers. te containers (e.g dumpster, trash receptacle) on site to
(b) High Quality Water (HC Zones	2W) 7	None	3.	alternatives are reasonably available.	ay from storm drain inlets and surface waters unless no other
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed	4. 5.	does not drain directly to a storm drain, stre Cover waste containers at the end of each v containment. Repair or replace damaged w	workday and before storm events or provide secondary vaste containers.
(d) Slopes 3:1 to 4:1	14	<ul> <li>-7 days for slopes greater than 50' in length and with slopes steeper than 4:1</li> <li>-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones</li> <li>-10 days for Falls Lake Watershed</li> </ul>	6. 7. 8. 9.	Anchor all lightweight items in waste contai Empty waste containers as needed to preve Dispose waste off-site at an approved dispo On business days, clean up and dispose of w	ent overflow. Clean up immediately if containers overflow. sal facility.
(e) Areas with slopes flatte than 4:1	r 14	<ul> <li>-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones</li> <li>-10 days for Falls Lake Watershed unless there is zer slope</li> </ul>	11 1	AND OTHER LIQUID WASTE Do not dump paint and other liquid waste i Locate paint washouts at least 50 feet away alternatives are reasonably available.	into storm drains, streams or wetlands. y from storm drain inlets and surface waters unless no other
be converted to permanent gro after the last land disturbing a	ound stabilization as soon as ctivity. Temporary ground s	ities, any areas with temporary ground stabilization sha s practicable but in no case longer than 90 calendar day stabilization shall be maintained in a manner to render nent ground stabilization is achieved.	ys 4.	Contain liquid wastes in a controlled area. Containment must be labeled, sized and pla	aced appropriately for the needs of site. etergents and other liquid wastes from construction sites.
GROUND STABILIZATION SPEC Stabilize the ground sufficientl below:		ge the soil. Use one of the techniques in the table	PORT	ABLE TOILETS	
Temporary St • Temporary grass seed co other mulches and tacki • Hydroseeding • Rolled erosion control p without temporary grass • Appropriately applied st	overed with straw or fiers roducts with or s seed	Permanent Stabilization Permanent grass seed covered with straw or other mulches and tackifiers Geotextile fabrics such as permanent soil reinforcement matting Hydroseeding Shrubs or other permanent plantings covered	1. 2. 3.	there is no alternative reasonably available portable toilet behind silt fence or place on Provide staking or anchoring of portable toi Monitor portable toilets for leaking and pro	east 50 feet away from storm drains, streams or wetlands unles . If 50 foot offset is not attainable, provide relocation of a gravel pad and surround with sand bags. ilets during periods of high winds or in high foot traffic areas. operly dispose of any leaked material. Utilize a licensed sanitar ilets and replace with properly operating unit.
• Plastic sheeting	•	with mulch Uniform and evenly distributed ground cover sufficient to restrain erosion Structural methods such as concrete, asphalt or retaining walls Rolled erosion control products with grass seed	1.	storm drain inlets, sediment basins, perime shown no other alternatives are reasonably	-
<ul> <li>NC DWR List of Approv</li> <li>Apply flocculants at or</li> <li>Apply flocculants at th accordance with the m</li> </ul>	are appropriate for the soils ed PAMS/Flocculants. before the inlets to Erosion e concentrations specified in anufacturer's instructions.	s being exposed during construction, selecting from the and Sediment Control Measures. n the NC DWR List of Approved PAMS/Flocculants and in Stormwater before discharging offsite.		of stockpile. Provide stable stone access point when fea Stabilize stockpile within the timeframes pr and any additional requirements. Soil stab	ong toe of slope with a minimum offset of five feet from the to sible. rovided on this sheet and in accordance with the approved pla ilization is defined as vegetative, physical or chemical coverage osion on disturbed soils for temporary or permanent control
5. Store flocculants in lea secondary containmer	t structures.	kept under storm-resistant cover or surrounded by			
	N	CG01 GROUND	STAE	BILIZATION A	AND MATERIALS
SE	PART II LF-INSPECTION, RECORDKE			SELF-INSPECTION, RE	PART III CORDKEEPING AND REPORTING
SECTION A: SELF-INSPECTION	ring normal huginass hours i	in accordance with the table below. When adverse		RECORDKEEPING	
weather or site conditions would may be delayed until the next bu storm event of equal to or great	d cause the safety of the ins usiness day on which it is saf er than 1.0 inch occurs outs	pection personnel to be in jeopardy, the inspection fe to perform the inspection. In addition, when a ide of normal business hours, the self-inspection shall	The ap must b		eviation shall be kept on the site. The approved E&SC plan nder this permit. The following items pertaining to the E&SC n at all times during normal business hours.
be noted in the Inspection Reco	rd.	ss day. Any time when inspections were delayed shall		Item to Document	Documentation Requirements
Inspect (during no business h (1) Rain gauge Daily maintained in good working order	ormal Inspection recornours) Daily rainfall amount of the second	rds must include: ounts. gauge observations are made during weekend or s, and no individual-day rainfall information is d the cumulative rain measurement for those un-	and do locatio	h E&SC measure has been installed es not significantly deviate from the ns, dimensions and relative elevations on the approved E&SC plan.	Initial and date each E&SC measure on a copy of the approved E&SC plan or complete, date and sign an inspection report that lists each E&SC measure shown on the approved E&SC plan. This documentation is required upon the initial installation of the E&SC measures or if
(2) E&SC At least or Measures 7 calendar	needed). Days of "zero." The pe approved by the nee per 1. Identification days 2. Date and time	of the measures inspected, e of the inspection,	(b) A p	hase of grading has been completed.	the E&SC measures are modified after initial installation. Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate completion of the
and withir hours of a event ≥ 1. 24 hours (3) Stormwater At least or	rain 4. Indication of Dinch in properly, 5. Description of 6. Description, et	person performing the inspection, whether the measures were operating of maintenance needs for the measure, evidence, and date of corrective actions taken.		und cover is located and installed rdance with the approved E&SC	construction phase. Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications.
discharge 7 calendar outfalls (SDOs) and within hours of a	days2. Date and time243. Name of the	e of the inspection, person performing the inspection, ndicators of stormwater pollution such as oil		e maintenance and repair ments for all E&SC measures	Complete, date and sign an inspection report.
event ≥ 1.1 24 hours (4) Perimeter of At least or site 7 calendar	5. Indication of 6. Description, e ince per If visible sedimen	ng or suspended solids or discoloration, visible sediment leaving the site, evidence, and date of corrective actions taken. ntation is found outside site limits, then a record shall be made:	(e) Co	een performed. rrective actions have been taken C measures.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate the completion of the
and withir hours of a event ≥ 1.1 24 hours	241. Actions takenrainthe site limitsD inch in2. Description, etc.	n to clean up or stabilize the sediment that has left		nal Documentation to be Kept on Site	corrective action.
(5) Streams or wetlands onsite     At least or       or offsite     and within (where       accessible)     event ≥ 1.0	ice perIf the stream ordaysstream has visible24activity, then a rrain1. Description, eDinch in2. Records of th	wetland has increased visible sedimentation or a le increased turbidity from the construction ecord of the following shall be made: evidence and date of corrective actions taken, and he required reports to the appropriate Division	site and Division	on to the E&SC plan documents above, the for available for inspectors at all times during no provides a site-specific exemption based on uirement not practical:	ormal business hours, unless the
24 hours(6) GroundAfter eachstabilizationof grading	phase 1. The phase of	ce per Part III, Section C, Item (2)(a) of this permit. grading (installation of perimeter E&SC earing and grubbing, installation of storm		his General Permit as well as the Certificate o	-
measures	drainage facil activity, cons ground cover 2. Documentati	lities, completion of all land-disturbing truction or redevelopment, permanent	ot	oservations on the Inspection Record Form pr cludes all the required elements. Use of elec	us twelve months. The permittee shall record the required rovided by the Division or a similar inspection form that tronically-available records in lieu of the required paper al access and utility as the hard-copy records.
	timeframe or soon as possi	r an assurance that they will be provided as ble.	All data u	ntation to be Retained for Three Years used to complete the e-NOI and all inspectior	
NOTE: The rain inspection res	ets the required 7 calendar (	day inspection requirement.	of three	years after project completion and made ava	ilable upon request. [40 CFR 122.41]
		PART DRAW DOWN OF SEDIMEN	II, SECTION G, ITE IT BASINS FOR MA		

Sediment basins and traps that receive runoff from drainage areas of one acre or more shall use outlet structures that withdraw water from the surface when these devices need to be drawn down for maintenance or close out unless this is infeasible. The circumstances in which it is not feasible to withdraw water from the surface shall be rare (for example, times with extended cold weather). Non-surface withdrawals from sediment basins shall be allowed only when all of the following criteria have been met:

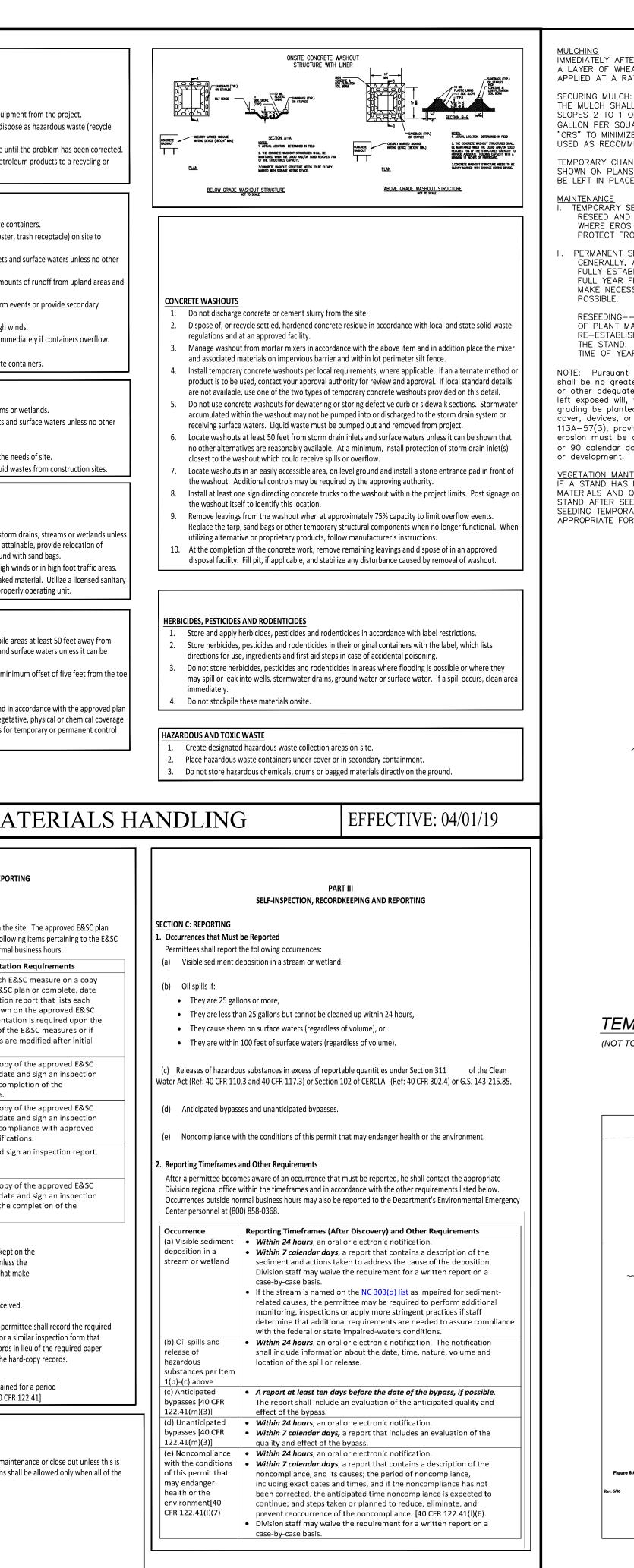
(a) The E&SC plan authority has been provided with documentation of the non-surface withdrawal and the specific time periods or conditions in which it will occur. The non-surface withdrawal

shall not commence until the E&SC plan authority has approved these items,

(b) The non-surface withdrawal has been reported as an anticipated bypass in accordance with Part III, Section C, Item (2)(c) and (d) of this permit, Dewatering discharges are treated with controls to minimize discharges of pollutants from stormwater that is removed from the sediment basin. Examples of appropriate controls include

- properly sited, designed and maintained dewatering tanks, weir tanks, and filtration systems,
- (d) Vegetated, upland areas of the sites or a properly designed stone pad is used to the extent feasible at the outlet of the dewatering treatment devices described in Item (c) above,
- Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices, and
- Sediment removed from the dewatering treatment devices described in Item (c) above is disposed of in a manner that does not cause deposition of sediment into waters of the United States.

# NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING



EFFECTIVE: 04/01/19

IMMEDIATELY AFTER SEED AREA SOWN, MULCH THE ENTIRE AREA EVENLY WITH A LAYER OF WHEAT STRAW TO PROTECT AREA FROM EROSION. MULCH TO BE APPLIED AT A RATE OF 75-100 LBS. PER 1000 SQUARE FEET.

THE MULCH SHALL BE HELD IN PLACE BY EMULSIFIED ASPHALT BINDER ON SLOPES 2 TO 1 OR STEEPER, OR AS REQUIRED. APPLY ASPHALT AT 0.10 GALLON PER SQUARE YARD. IN HEAVY TRAFFIC AREAS. USE TYPE "RS" OR "CRS" TO MINIMIZE REMOVAL OF TACK COAT. SYNTHETIC BINDERS MAY BE USED AS RECOMMENDED BY THE MANUFACTURER TO ANCHOR THE MULCH.

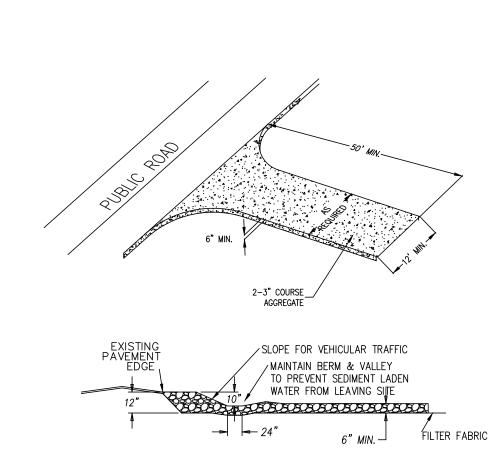
TEMPORARY CHANNEL LININGS IF REQUIRED SHALL BE INSTALLED IN AREAS AS SHOWN ON PLANS, OR AS REQUIRED TO PREVENT EROSION. LININGS AREA TO BE LEFT IN PLACE THROUGHOUT PERMANENT SEEDING PROCEDURE.

- MAINTENANCE I. TEMPORARY SEEDING: RESEED AND MULCH AREAS WHERE SEEDLING EMERGENCE IS POOR, OR WHERE EROSION OCCURS, AS SOON AS POSSIBLE. DO NOT MOW. PROTECT FROM TRAFFIC AS MUCH AS POSSIBLE.
- PERMANENT SEEDING: GENERALLY, A STAND OF VEGETATION CANNOT BE DETERMINED TO BE FULLY ESTABLISHED UNTIL SOIL COVER HAS BEEN MAINTAINED FOR ONE FULL YEAR FROM PLANTING. INSPECT SEEDED AREAS FOR FAILURE AND MAKE NECESSARY REPAIRS AND RESEEDINGS WITHIN THE SAME SEASON, IF POSSIBLE
- RESEEDING--IF A STAND HAS INADEQUATE COVER, RE-EVALUATE CHOICE OF PLANT MATERIALS AND QUANTITIES OF LIME AND FERTILIZER. RE-ESTABLISH THE STAND AFTER SEEDBED PREPARATION OR OVER-SEED THE STAND. CONSIDER SEEDING TEMPORARY, ANNUAL SPECIES IF THE TIME OF YEAR IS NOT APPROPRIATE FOR PERMANENT SEEDING.

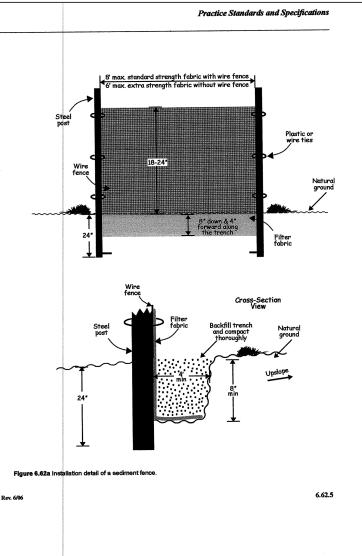
NOTE: Pursuant to G.S. 113A-57(2), the angle for graded slopes and fills shall be no greater than the angle that can be retained by vegetative cover or other adequate erosion-control devices or structures. In any event, slopes left exposed will, within 14 calendar days of completion of any phase of grading be planted or otherwise provided with temporary or permanent around cover, devices, or structures sufficient to restrain erosion. Pursuant to G.S. 113A-57(3), provisions for permanent ground cover sufficient to restrain erosion must be accomplished for all disturbed areas within 14 working days or 90 calendar days (whichever is shorter) following completion of construction or development.

### VEGETATION MANTAINANCE:

IF A STAND HAS INADEQUATE COVER, RE-EVALUATE CHOICE OF PLANT MATERIALS AND QUANTITIES OF LIME AND FERTILIZER. RE-ESTABLISH THE STAND AFTER SEEDBED PREPARATION OR OVER-SEED THE STAND. CONSIDER SEEDING TEMPORARY, ANNUAL SPECIES IF THE TIME OF THE YEAR IS NOT APPROPRIATE FOR PERMANENT SEEDING.



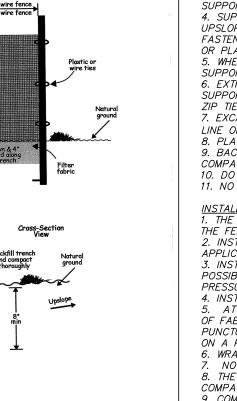
TEMPORARY CONSTRUCTION ENTRANCE (NOT TO SCALE)



SILT FENCE DETAIL (NOT TO SCALE)



REQUIRED REPAIRS IMMEDIATELY. REPLACE IT PROMPTLY. FENCE DURING CLEANOUT STABILIZED.



## MAR. 1ST-AUG. 15TH PERMANENT SEEDING <u>SEASON</u> AUG 15 – NOV 1ST

NOV 15 - MARCH 1ST MARCH 1 – APRIL 15 APRIL 15 - JUNE 30

JUNE 30 – AUG 15

SEEDBED PREPARATION

FERTILIZER PER ACRE.

AUG. 15TH-MAR. 1ST





50-FEET MINIMUM LENGTH: LOCATION - LOCATE CONSTRUCTION ENTRANCES AND EXITS TO LIMIT SEDIMENT FROM LEAVING THE SITE AND TO PROVIDE FOR MAXIMUM UTILITY BY ALL CONSTRUCTION VEHICLES. AVOID STEEP GRADES, AND ENTRANCES AT CURVES IN PUBLIC ROADS.

WASHING - IF CONDITIONS AT THE SITE ARE SUCH THAT MOST OF THE MUD AND SEDIMENT ARE NOT REMOVED BY VEHICLES TRAVELING OVER THE GRAVEL, THE TIRES SHOULD BE WASHED. WASHING SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO A SEDIMENT TRAP OR OTHER SUITABLE DISPOSAL AREA. A WASH RACK MAY ALSO BE USED TO MAKE WASHING MORE CONVENIENT AND EFFECTIVE.

GRADE IT

MAINTENANCE MAINTAIN THE GRAVEL PAD IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THIS MAY REQUIRE PERIODIC TOPDRESSING WITH 2-INCH STONE. AFTER EACH RAINFALL, INSPECT ANY STRUCUTRE USED TO TRAP SEDIMENT AND CLEAN IT OUT AS NECESSARY. IMMEDIATELY REMOVE ALL OBJECTIONABLE MATERIALS SPILLED, WASHED, OR TRACKED ONTO PUBLIC ROADWAYS.

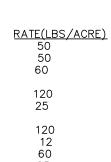
#### SEEDING SPECIFICATIONS

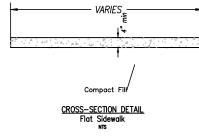
#### THOROUGHLY CULTIVATE LAWN AREAS BY DISCING TO A DEPTH OF 6" AND RAKING THE SURFACE SMOOTH TO REQUIRED GRADES. APPLY 4,000 LBS. OF AGRICULTURAL LIME PER ACRE AND 1,000 LBS. OF 10-10-10 OR EQUIVALENT

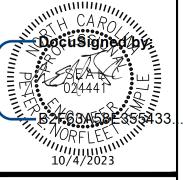
TEMPORARY SEEDING WHERE TEMPORARY SEEDING IS REQUIRED PRIOR TO SEEDING OF PERMANENT LAWNS OR FILL SLOPES, PROCEED AS FOLLOWS:

> SOW RYE GRAIN AT THE RATE OF 120 LBS. PER ACRE. SOW GRAIN MILLET AT THE RATE OF 40 LBS. PER ACRE.

<u>VARIETY</u> KOREAN LESPEDEZA <u>OR</u> KOBE LESPEDEZA <u>AND</u> TALL FESCUE	
TALL FESCUE <u>AND</u> ABRUZZI RYE	
TALL FESCUE HULLED COMMON BERMUD TALL FESCUE <u>AND</u> BROWNTOP MILLET	А







DESIGN CRITERIA

AGGREGATE SIZE - USE 2-3 INCH WASHED STONE.

#### DIMENSIONS OF GRAVEL PAD: THICKNESS: 6 INCHES MINIMUM

12-FEET MINIMUM OR FULL WIDTH AT ALL POINTS OF VEHICULAR ENTRANCE AND EXIT AREA, WHICHEVER IF GREATER

### CONSTRUCTION SPECIFICATIONS

1. CLEAR THE ENTRANCE AND EXIT AREA OF ALL VEGETATION,

ROOTS, AND OTHER OBJECTIONABLE MATERIAL AND PROPERLY

. PLACE THE GRAVEL TO THE SPECIFIC GRADE AND DIMENSIONS SHOWN ON THE PLANS, AND SMOOTH IT.

PROVIDE DRAINAGE TO CARRY WATER TO SEDIMENT TRAP OR OTHER SUITABLE OUTLET. 4. USE GEOTEXTILE FABRICS BECAUSE THEY IMPROVE STABILITY

OF THE FOUNDATION IN LOCATIONS SUBJECT TO SEEPAGE OR HIGH WATER TABLE.

<u>CONSTRUCTION</u> . CONSTRUCT THE SEDIMENT BARRIER OF STANDARD STRENGTH OR EXTRA

2. ENSURE THAT THE HEIGHT OF THE SEDIMENT FENCE DOES NOT EXCEED 24 INCHES ABOVE THE VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE. CONSTRUCT THE FILTER FABRIC FROM A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER

O AVOID JOINTS. WHEN JOINTS ARE NECESSARY, SECURELY FASTEN THE FILTER CLOTH ONLY AT A SUPPORT POST WITH 4 FEET MINIMUM OVERLAP TO THE NEXT POST. 4. SUPPORT STANDARD STRENGTH FILTER FABRIC BY WIRE MESH FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS. EXTEND THE WIRE MESH SUPPORT TO THT BOTTOM OF THE TRENCH. FASTEN THE WIRE REINFORCEMENT, THEN FABRIC ON THE UPSLOPE SIDE OF THE FENCE POST. WIRE

5. WHEN A WIRE MESH SUPPORT FENCE IS USED, SPACE POSTS A MAXIMUM OF 8 FEET APART. SUPPORT POSTS SHOULD BE DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 24 INCHES. 6. EXTRA STRENGTH FILTER FABRIC WITH 6 FEET POST SPACING DOE NOT REQUIRE WIRE MESH SUPPORT FENCE. SECURELY FASTEN THE FILTER FABRIC DIRECTLY TO POSTS. WIRE OR PLASTIC ZIP TIES SHOULD HAVE MINIMUM 50 POUND TENSILE STRENGTH.

7. EXCAVATE A TRENCH APPROXIMATELY 4 INCHES WIDE AND 8 INCHES DEEP ALONG THE PROPOSED LINE OF POSTS AND UPSLOPE FROM THE BARRIER (FIGURE 6.62a). 8. PLACE 12 INCHES OF THE FABRIC ALONG THE BOTTOM AND SIDE OF THE TRENCH. 9. BACKFILL THE TRENCH WITH SOIL PLACED OVER THE FILTER FABRIC AND COMPACT. THOROUGH COMPACTION OF THE BACKFILL IS CRITICAL TO SILT FENCE PERFORMANCE.

2. INSTALL POSTS 4 FEET APART IN CRITICAL AREAS AND 6 FEET APART ON STANDARD 3. INSTALL POSTS 2 FEET DEEP ON THE DOWNSTREAM SIDE OF THE SILT FENCE, AND AS CLOSE AS

POSSIBLE TO THE FABRIC, ENABLING POSTS TO SUPPORT THE FABRIC FROM UPSTREAM WATER 4. INSTALL POSTS WITH THE NIPPLES FACING AWAY FROM THE SILT FABRIC OF FABRIC ATTACH THE FABRIC TO EACH POST WITH THREE TIES, ALL SPACED WITHIN THE TOP 8 INCHES OF FABRIC. ATTACH EACH TIE DIAGONALLY 45 DEGREES THROUGH THE FABRIC, WITH EACH PUNCTURE AT LEAST 1 INCH VERTICALLY APART. ALSO, EACH TIE SHOULD BE POSITIONED TO HANG ON A POST NIPPLE WHEN TIGHTENED TO PREVENT SAGGING.

NO MORE THAN 24 INCHES OF A 36 INCH FABRIC IS ALLOWED ABOVE GROUND LEVEL. 3. THE INSTALLATION SHOULD BE CHECKED AND CORRECTED FOR ANY DEVIATIONS BEFORE . COMPACTION IS VITALLY IMPORTANT FOR EFFECTIVE RESULTS. COMPACT THE SOIL IMMEDIATELY NEXT TO THE SILT FENCE FABRIC WITH THE FRONT WHEEL OF THE TRACTOR, SKID STEER, OR ROLLER EXERTING AT LEASY 60 POUNDS PER SQUARE INCH. COMPACT THE UPSTREAM SIDE FIRST,

MAINTENANCE INSPECT SEDIMENT FENCES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE, OR BECOME INEFFECTIVE,

REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE

REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY

	Decision of the contract of th		
LOCATION:	145 PROSPECT CHURCH RD ERWIN, NC 28339 GROVE TOWNSHIP HARNETT COUNTY PROPERTY OWNER/DEVELOPER: MT PISGAH FREE WILL BAPTIST CHURCH 145 PROSPECT CHURCH RD	ERWIN, NC 28339	
REVISIONS			
	FLEET TEMPLE E N G I N E E R I N G PLLC	910.658.2446 • fleet@ftempleengineering.com • P-2357	
	MT PISGAH FREE WILL BAPTIST CHURCH NEW BUILDING	HORIZONTAL SCALE: N/A VERTICAL SCALE: N/A DATE: 10.04.2023 C4.0	