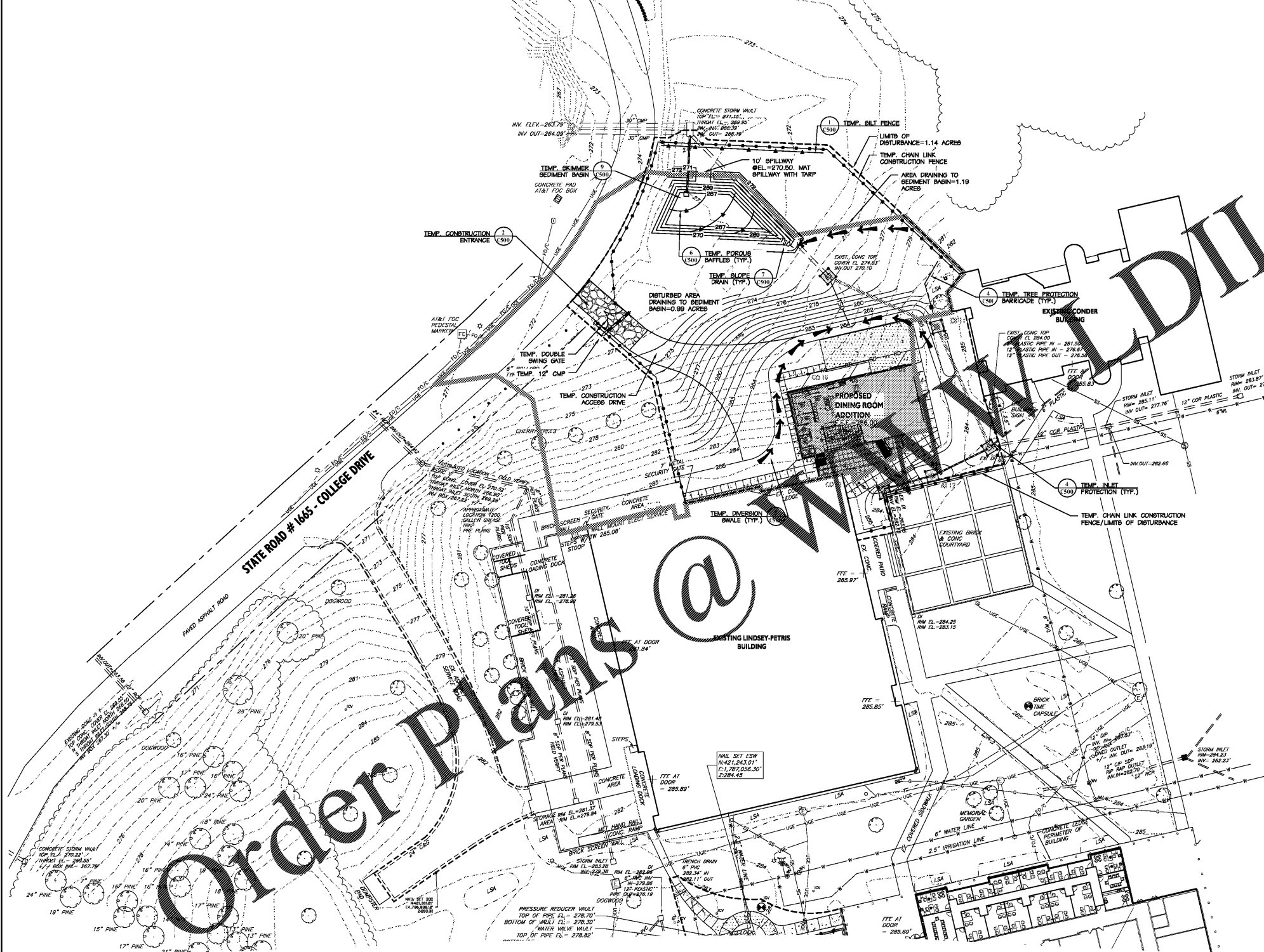


VICINITY MAP
NTS



Order Plans @

EROSION CONTROL NOTES:

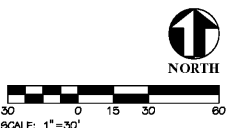
- SOIL STABILIZATION SHALL BE ACHIEVED ON ANY AREA OF A SITE WHERE LAND-DISTURBING ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED ACCORDING TO THE FOLLOWING SCHEDULE:
 - ALL PERIMETER DIKES, SWALES, PERIMETER SLOPES AND ALL SLOPES STEEPER THAN 6 HORIZONTAL TO 1 VERTICAL (6:1) SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN 7 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY.
 - ALL OTHER DISTURBED AREAS SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN 14 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY.
- CONDITIONS - IN MEETING THE STABILIZATION REQUIREMENTS ABOVE, THE FOLLOWING CONDITIONS OR EXEMPTIONS SHALL APPLY:
 - EXTENSIONS OF TIME MAY BE APPROVED BY THE PERMITTING AUTHORITY BASED ON WEATHER OR OTHER SITE-SPECIFIC CONDITIONS THAT MAKE COMPLIANCE IMPRACTICABLE.
 - ALL SLOPES 5:1 IN LENGTH OR GREATER SHALL APPLY THE GROUND COVER WITHIN 7 DAYS EXCEPT WHEN THE SLOPE IS FLATTER THAN 4:1. SLOPES LESS THAN 5:1 SHALL APPLY GROUND COVER WITHIN 14 DAYS EXCEPT WHEN SLOPES ARE STEEPER THAN 3:1, THE 7 DAY REQUIREMENT APPLIES.
 - ANY SLOPED AREA FLATTER THAN 4:1 SHALL BE EXEMPT FROM THE 7 DAY GROUND COVER REQUIREMENT.
 - SLOPES 1:1 OR LESS IN LENGTH SHALL BE EXEMPT FROM THE 7 DAY GROUND COVER REQUIREMENT EXCEPT WHEN THE SLOPE IS STEEPER THAN 2:1.
 - ALTHOUGH STABILIZATION IS USUALLY SPECIFIED AS GROUND COVER, OTHER METHODS, SUCH AS CHEMICAL STABILIZATION, MAY BE ALLOWED ON A CASE-BY-CASE BASIS.
- FOR PORTIONS OF PROJECTS WITHIN THE BEDMENT CONTROL COMMISSION-DERIVED HIGH QUALITY WATER ZONE (15A NCAO C.A. 0106), STABILIZATION WITH GROUND COVER SHALL BE ACHIEVED AS SOON AS PRACTICABLE BUT IN ANY EVENT ON ALL AREAS OF THE SITE WITHIN 7 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACT.
- PORTIONS OF A SITE THAT ARE LOWER IN ELEVATION THAN ADJACENT DISCHARGE LOCATIONS AND ARE NOT EXPECTED TO DISCHARGE DURING CONSTRUCTION MAY BE EXEMPT FROM THE TEMPORARY GROUND COVER REQUIREMENTS IF IDENTIFIED ON THE APPROVED EROSION CONTROL PLAN OR AS DETERMINED BY THE PERMITTING AUTHORITY.
- ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENTATION MAY BE REQUIRED BY A REPRESENTATIVE OF THE PERMITTING AUTHORITY. ANY LAND-DISTURBING ACTIVITY SHALL REQUIRE COMPLIANCE WITH ALL CONDITIONS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER UNDER THE NITROGEN POLLUTANT DISCHARGE ELIMINATION SYSTEM (NDES) (NO. 100000). ANY PERMIT NON-COMPLIANCE IS A VIOLATION OF THE PERMIT. VIOLATIONS WILL REQUIRE ENFORCEMENT ACTION BY THE N.C. DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES.
- DISTURBED AREAS HAVING A LENGTH GREATER THAN ONE ACRE MUST HAVE AN EROSION CONTROL MEASURE THAT DRAINS FROM THE WATER SURFACE ELEVATION.
- REQUIRED EROSION CONTROL MEASURES SHALL BE CERTIFIED TO THE N.C. DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES FOR STREAM DISTURBANCES OVER 100 LINEAR FEET.
- NO BORROW OR WASTE MATERIAL SHALL BE TAKEN/PLACED ON A SITE THAT HAS AN ACTIVE APPROVED GRADING PERMIT. IF THIS IS NOT OBTAINABLE, THEN THE CONTRACTOR MAY SUBMIT A PLAN FOR APPROVAL TO BEGIN WORK TO ANY OFF-SITE BORROW/WASTE AREAS BEING DENIED AND ANY GRADING OPERATIONS STARTING ON THIS SITE.
- ANY GRADING BEYOND THE DENIED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE N.C. EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE N.C. EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- SLOPES SHALL BE GRADED NO STEEPER THAN 2:1. FILL SLOPES GREATER THAN 1:1 REQUIRE ADEQUATE TERRACING.
- TEMPORARY DRIVEWAY PERMIT FOR CONSTRUCTION ENTRANCES IN NCDOT RIGHT OF WAY MUST BE PRESENTED AT PRE-CONSTRUCTION MEETING.
- TOTAL DENIED AREA: 1.12 ACRES (THIS PROJECT AREA).

MAINTENANCE PLAN:

- ALL EROSION AND BEDMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF-PRODUCING RAINFALL, BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGN.
- SEDIMENT WILL BE REMOVED FROM THE TEMPORARY SEDIMENT TRAPS WHEN STORAGE CAPACITY HAS BEEN APPROPRIATELY FULL. GRAVEL TRAPS WILL BE CLEANED OR REPLACED WHEN THE SEDIMENT POOL NO LONGER DRAINS PROPERLY.
- SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE WHEN IT BECOMES ABOUT 0.5 FEET DEEP AT THE FENCE.
- THE BEDMENT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER. THE ENGINEER MAY DIRECT THAT ADDITIONAL SILT FENCING OR EROSION CONTROL MATING BE INSTALLED AT ANY TIME PRIOR TO FINAL ACCEPTANCE.
- ALL EROSION AND BEDMENT CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS INCLUDED IN THESE PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER IN WRITING.
- ALL EROSION AND BEDMENT CONTROL MEASURES SHALL BE REMOVED ONCE THE ENTIRE SITE IS STABILIZED.

LEGEND

—	EXISTING IRON	---	EXISTING CURB AND GUTTER
EP	EXISTING IRON PIN	---	PROPOSED CURB AND GUTTER
*	EXISTING LIGHT POLE	---	PROPERTY LINE
U	EXISTING UTILITY POLE	---	EXISTING FENCE
R/W	RIGHT-OF-WAY	---	EXISTING UNDERGROUND ELECTRIC LINE
⊙	EXISTING TREE TO REMAIN	OH/U	EXISTING OVERHEAD UTILITY LINE
⊙	EXISTING FIRE HYDRANT	T	EXISTING UNDERGROUND TELEPHONE LINE
⊙	EXISTING WATER VALVE	SS	EXISTING SANITARY SEWER LINE
⊙	EXISTING WATER METER	W	EXISTING WATER LINE
⊙	EXISTING SEWER MANHOLE	G	EXISTING GAS LINE
⊙	EXISTING STORM MANHOLE	---	EXISTING CONTOUR LINE
⊙	PROPOSED STORM MANHOLE	XXX	PROPOSED CONTOUR LINE
⊙	EXISTING DRAINAGE STRUCTURE	---	EXISTING STORM DRAINAGE PIPE
⊙	PROPOSED DRAINAGE STRUCTURE	---	PROPOSED STORM DRAINAGE PIPE
⊙	TEMPORARY SILT SACK	---	TEMPORARY SILT FENCE
⊙	TEMPORARY INLET PROTECTION	---	TEMPORARY TREE PROTECTION BARRICADE
⊙	TEMPORARY ROCK CHECK DAM	---	LIMITS OF GRADING/CONSTRUCTION
⊙	TEMPORARY FILTER BERM BASIN	---	LINED GRASS SWALE
⊙	TEMPORARY GRAVEL ENTRANCE	---	GRASS SWALE
⊙	OUTLET PROTECTION	---	TEMPORARY DIVERSION SWALE



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LINDSEY-PETRIS
CAFETERIA / DINING
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BID DOCUMENTS

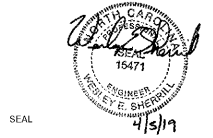
EROSION CONTROL PLAN

DATE 04.05.2019
PROJECT NO 16063

REVISIONS

NO	DATE	DESCRIPTION

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SEAL 4/5/19
SHEET NUMBER **C300**