



SURVEY DISCLAIMER

SURVEY INFORMATION PREPARED BY L. JORDAN PARKER (PLS L-4665) ON OCTOBER 7, 2022. CAWTHORNE, MOSS, & PANCIERA, P.C., 333 S. WHITE STREET, WAKE FOREST, NC 27588



DRY-McGLAMERY ENGINEERING, PLLC
 NC PRR LICENSE #P-1305
 PO BOX 9558 RALEIGH, NORTH CAROLINA 27619
 PHONE: 767/90-0180



LEGEND

SYMBOL	DETAIL
○xxx.xx	PROPOSED SPOT ELEV N/A
→	PROPOSED DRAINAGE ARROW 6/C-6.1

GRADING AND DRAINAGE PLAN NOTES

- SEE SITE PLAN FOR RELATED NOTES.
- APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM AFFECTED OWNERS.
- THE CONTRACTOR SHALL IMMEDIATELY REPORT TO OWNER ANY DISCREPANCIES FOUND BETWEEN ACTUAL FIELD CONDITIONS AND CONSTRUCTION DOCUMENTS AND SHALL WAIT FOR INSTRUCTION PRIOR TO PROCEEDING.
- CONTRACTOR SHALL VERIFY OF ALL EXISTING UTILITIES IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION.
- ALL CONTOURS AND SPOT ELEVATIONS REFLECT FINISHED GRADES.
- CONTRACTOR SHALL BLEND NEW EARTHWORK AND PAVEMENTS SMOOTHLY BACK INTO EXISTING GRADE.
- ALL WALL/PIER FOOTINGS SHALL BEAR ON UNDISTURBED SOIL WITH BEARING CAPACITY OF 2000 PSF OR GREATER. SEE STRUCTURAL DRAWINGS FOR DETAILS.
- ALL FILL SHALL BE PLACED IN 8" LIFTS AND COMPACTED. ALL FILL WITHIN THE LIMITS OF BUILDING AND PAVEMENT AREAS SHALL BE COMPACTED TO 100% STD. PROCTOR DENSITY WITHIN THE TOP 18" AND A MINIMUM OF 95% STANDARD PROCTOR DENSITY BELOW 24-INCH DEPTH. FILL WITHIN LANDSCAPED AREAS SHALL BE COMPACTED TO A MINIMUM 90% STD PROCTOR DENSITY. FOLLOW GEOTECHNICAL ENGINEER'S RECOMMENDATIONS FOR ALL EARTHWORK ACTIVITIES.
- CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE SUCH THAT RUNOFF WILL DRAIN BY GRAVITY FLOW ACROSS NEW PAVEMENT AREAS TO EXISTING DRAINAGE INLETS, OR SHEET OVERLAND.
- ALL GRADED OR DISTURBED AREAS BEYOND THE LIMITS OF PAVING, SIDEWALKS, BUILDINGS, ETC. THAT ARE NOT OTHERWISE LANDSCAPED SHALL BE STABILIZED WITH NEW LAWN SEED. CONTRACTOR SHALL MAINTAIN SEEDED AREAS UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
- DRY-McGLAMERY ENGINEERING HAS NOT PERFORMED ANY GEOTECHNICAL EVALUATIONS OF THE SUBJECT PROPERTY AND HAS NOT MADE ANY DETERMINATIONS AS TO THE SUITABILITY OF THE SITE SOILS FOR FILL USES. ALL EARTHWORK SHALL BE COMPLETED IN ACCORDANCE WITH THE RECOMMENDATIONS OF A QUALIFIED GEOTECHNICAL ENGINEER WHO SHALL BE RETAINED BY THE OWNER.

GRADING AND DRAINAGE PLAN

Modular Office Relocation for NCDOT Highway Division 5 Bridge Maintenance Office
 5650 CORNWALL ROAD
 OXFORD, NORTH CAROLINA 27565

STATE CONSTRUCTION ID.# 22-24690-01A

EQUIPMENT NUMBER: 1320-0008-3222

REVISIONS	
NO.	DATE

DATE ISSUED: 9/5/2023
 DRAWN BY: DJM
 CHECKED BY: HWD

SHEET NO.

C-4.0

