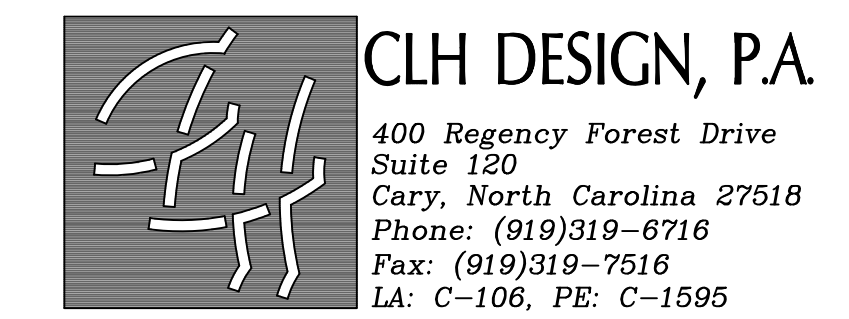


WAYNE COUNTY PUBLIC SCHOOLS ROSEWOOD MIDDLE SCHOOL ADDITION



WAYNE COUNTY
SITE PLAN SUBMITTAL #1
EARLY SITE DEMOLITION - PHASE 1
AUGUST 9, 2024



SITE DATA:

PROJECT: ROSEWOOD MIDDLE SCHOOL ADDITION
OWNER: WAYNE COUNTY PUBLIC SCHOOLS
OWNER CONTACT: DR. TIM HARRELL
2001 E. HAYALL AVE
GOLDSBORO, NC 27534
PHONE: 919-705-6192

LANDSCAPE ARCHITECT/CIVIL ENGINEER:
DESIGNER CONTACT: CLH DESIGN, P.A.
RACHEL WATSON, P.E.
400 REGENCY FOREST DR., SUITE 120
CARY, NC 27518
PHONE: 919-443-4073

ARCHITECT:
DESIGNER CONTACT: DAVIS KANE ARCHITECTS, P.A.
CHAD WOLK - AA
501 OBERLIN ROAD, SUITE 300
RALEIGH, NC 27605
PHONE: 919-719-2811

PROJECT ADDRESS: 541 NORTH CAROLINA 581 S
GOLDSBORO, NC 27530

PIN NUMBER: 2670674264

ZONING: RESIDENTIAL/ AGRICULTURAL - RA-20

EXISTING USE: PUBLIC SCHOOL

PROPOSED USE: PUBLIC SCHOOL

TRACT AREA: 13.49 ACRES

DISTURBED AREA: 4 ACRES

BUILDING CFA: N/A

BUILDING HEIGHT PERMITTED: 35'

BUILDING HEIGHT PROPOSED: N/A

BUILDING SETBACKS: FRONT 40', SIDE 15', REAR 25'

CONSTRUCTION TYPE: II-B

PROPOSED SEWER FLOW: N/A

PROPOSED FIRE FLOW: N/A

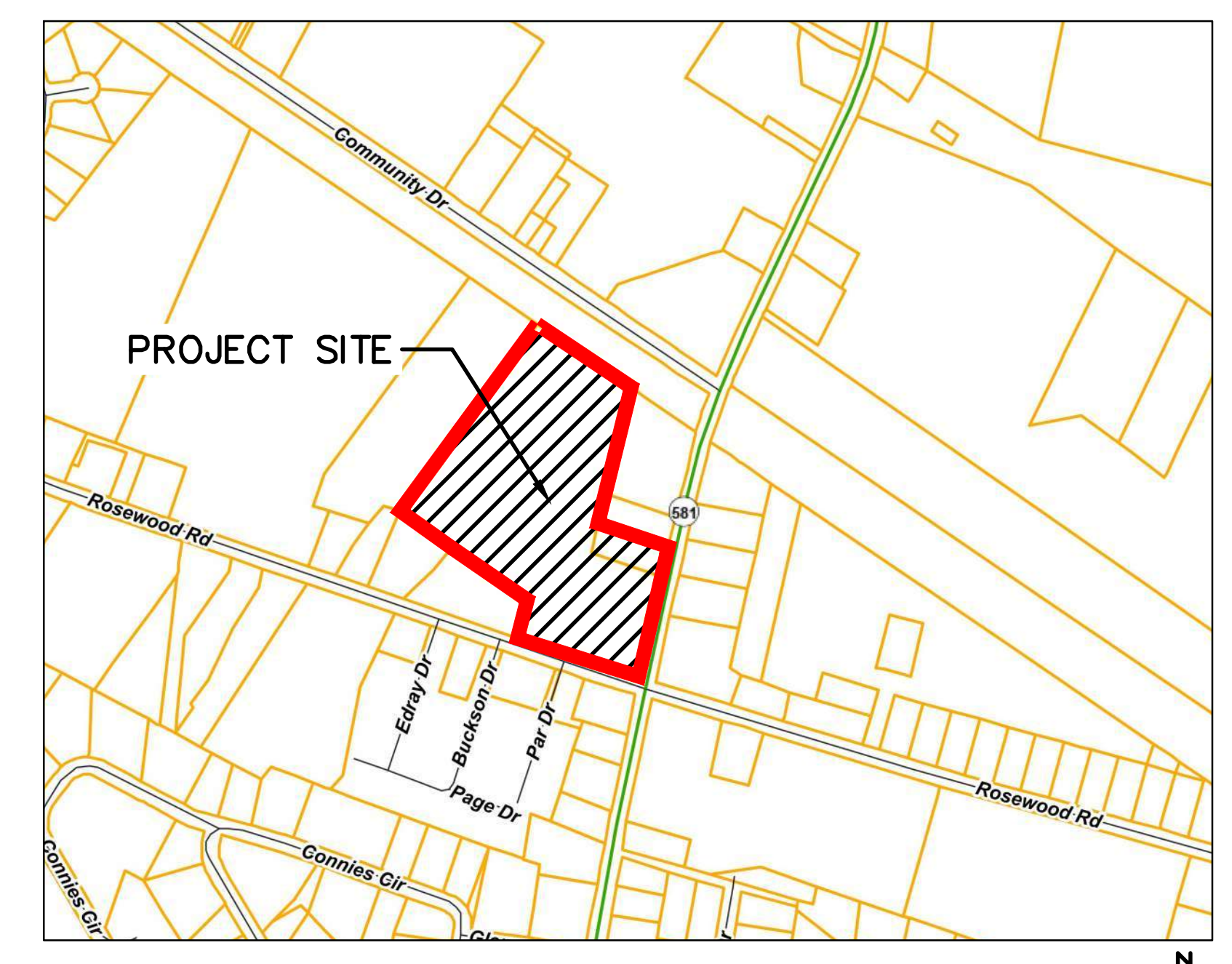
PROPOSED IMPERVIOUS SURFACE AREA: N/A

DRAWING INDEX:

SITE - CIVIL

C-0.00	COVER SHEET
C-2.01	EXISTING CONDITIONS & DEMOLITION PLAN
C-4.01	EROSION CONTROL PLAN - PHASE I
C-4.02	EROSION CONTROL PLAN - PHASE II
C-5.01	SITE, GRADING & UTILITY PLAN
C-7.00	EROSION CONTROL DETAILS
C-7.01	EROSION CONTROL DETAILS
C-9.00	UTILITY AND STORM DETAILS

VICINITY MAP



SCALE - 1 IN. = 500 FT.

WAYNE COUNTY PUBLIC SCHOOLS
ROSEWOOD MIDDLE SCHOOL ADDITION

541 NORTH CAROLINA 581 S
GOLDSBORO, NC 27530



400 Regency Forest Drive
Suite 100
Cary, North Carolina 27513
Phone: (919) 211-8710
Fax: (919) 211-7616
LA: C-108, PE: C-1866

PROJECT INFORMATION

ROSEWOOD MIDDLE SCHOOL ADDITION
WAYNE COUNTY PUBLIC SCHOOLS

541 North Carolina 581 S., Goldsboro, NC 27530

SEALS

DKA JOB NUMBER
2401

REVISIONS

NO.	DATE	DESCRIPTION

PA: RENEE PFEIFER
PM: RW
Drawn By: PH
Plot Date: 08/05/2024

DATE ISSUED
BUILDING PERMIT SET
AUGUST 5, 2024

SHEET TITLE
EXISTING
CONDITIONS & DEMO
PLAN

C-2.01

LEGEND

STRUCTURES/UTILITIES TO BE REMOVED	STRUCTURES/UTILITIES TO REMAIN
OVERHEAD ELECTRICAL ----- E -----	OVERHEAD ELECTRICAL ----- E -----
UNDERGROUND ELECTRICAL ----- UE -----	UNDERGROUND ELECTRICAL ----- UE -----
FIRE PROTECTION ----- FP -----	FIRE PROTECTION ----- FP -----
GAS ----- G -----	GAS ----- G -----
SANITARY SEWER ----- SS -----	SANITARY SEWER ----- SS -----
TELEPHONE ----- T -----	TELEPHONE ----- T -----
UNDERGROUND TELEPHONE ----- UT -----	UNDERGROUND TELEPHONE ----- UT -----
FIBER OPTIC ----- FO -----	FIBER OPTIC ----- FO -----
WATER ----- W -----	WATER ----- W -----
FORCE MAIN ----- FM -----	FORCE MAIN ----- FM -----
STORM DRAIN ----- SD -----	STORM DRAIN ----- SD -----
INDIVIDUAL TREE TO BE REMOVED (Symbol)	INDIVIDUAL TREE TO REMAIN (Symbol)
LIGHT POLE (Symbol)	LIGHT POLE (Symbol)
UTILITY POLE (Symbol)	UTILITY POLE (Symbol)
MANHOLE (Symbol)	MANHOLE (Symbol)
CLEAN OUT (Symbol)	CLEAN OUT (Symbol)
DROP INLET/CATCH BASIN (Symbol)	DROP INLET/CATCH BASIN (Symbol)
FIRE HYDRANT (Symbol)	FIRE HYDRANT (Symbol)
WATER VALVE (Symbol)	WATER VALVE (Symbol)
CONSTR./CLEARING LIMITS (Symbol)	PAVEMENT, S/W, C&G TO BE REMOVED (Symbol)
TREE PROTECTION FENCE (Symbol)	BUILDING/STRUCTURE TO BE REMOVED, SEE ARCHITECTURAL PLANS (Symbol)

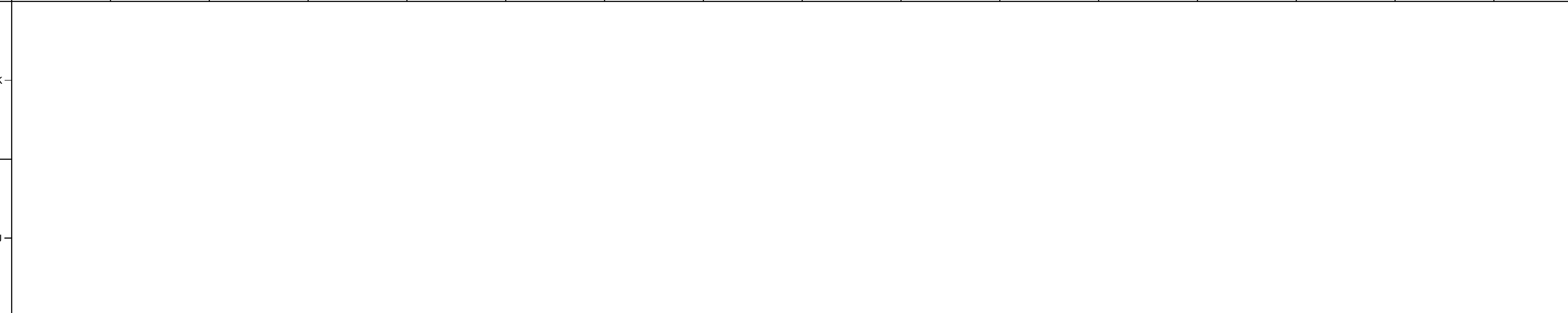
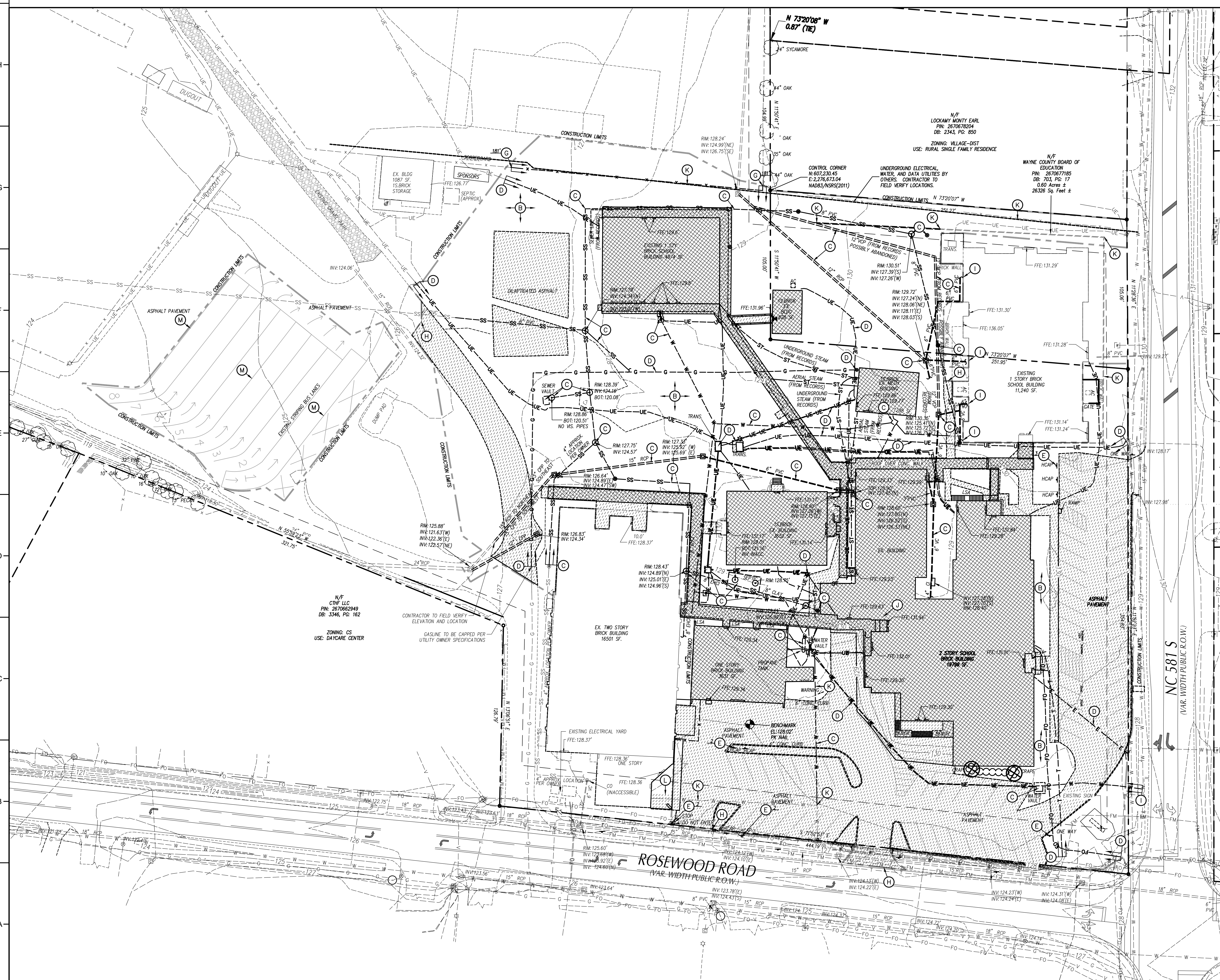
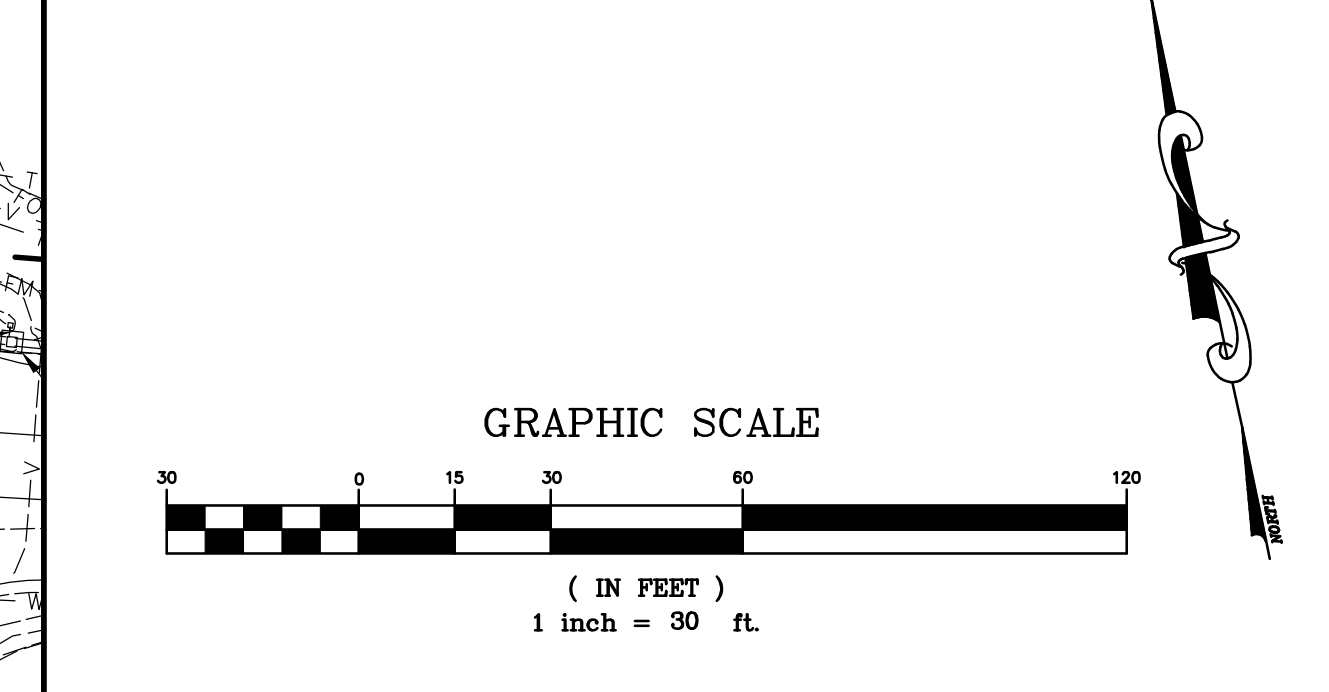
- KEY NOTES**
- TEMPORARY TREE PROTECTION FENCE
 - CLEAR AND GRUB, STRIP TOPSOIL WITHIN CONSTRUCTION LIMITS.
 - REMOVE STRUCTURE/UTILITY.
 - EXISTING UTILITY LINE/STRUCTURE TO BE REMOVED/RELOCATED BY LOCAL UTILITY COMPANY. LOCAL UTILITY COMPANY SHALL DETERMINE THE LIMITS AND EXTENT OF REMOVAL/RELOCATION OF UTILITIES REQUIRED FOR NEW CONSTRUCTION. COORDINATE SCHEDULE AND WORK WITH LOCAL UTILITY COMPANY AND ARCHITECT/OWNER.
 - REMOVE SIGN AND POST. CONTRACTOR TO STORE SIGN AND POST DURING CONSTRUCTION AND RELOCATE AS INDICATED ON STANDING PLAN. RETURN REMAINING SIGNS TO OWNER.
 - REMOVE 181 LF OF FENCE
 - SAW CUT AND REMOVE ASPHALT, CONCRETE AND CURB & GUTTER
 - ROOF DRAIN DOWNSPOUTS TO BE CUT ABOVE GRADE
 - EXISTING WATER METER TO BE ABANDONED PER LOCAL UTILITY COMPANY STANDARDS.
 - APPROXIMATE LOCATION BASED ON INFORMATION FROM WPCS. CONTRACTOR TO FIELD VERIFY LOCATIONS.
 - SEE ARCHITECTURAL PLAN FOR GYMNASIUM ENTRANCE DEMOLITION.
 - REMOVE EXISTING BUS STRIPING.

- GENERAL NOTES**
- ALL EXISTING STRUCTURES AND UTILITIES SHALL BE REMOVED AS NEEDED TO ALLOW NEW CONSTRUCTION. IN GENERAL, FEATURES INDICATED IN BOLD ON THIS PLAN SHALL BE REMOVED.
 - ALL PAVEMENT OF CONCRETE TO BE REMOVED SHALL BE SAW CUT TO PROVIDE A STRAIGHT AND UNIFORM JOINT FOR NEW PAVEMENT, SIDEWALK, OR CURB AND GUTTER, ETC. ANY EXISTING PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. THAT MUST BE REMOVED TO ALLOW NEW CONSTRUCTION SHALL BE REMOVED AND REPAIRED PER THE SPECIFICATIONS AND DETAILS OR TO MATCH PRE-CONSTRUCTION CONDITIONS (WHETHER OR NOT SHOWN ON THE DRAWINGS TO BE REMOVED).
 - ALL UTILITIES OR STRUCTURES NOT INDICATED FOR REMOVAL OR MODIFICATION ARE TO REMAIN AND BE PROTECTED FROM DAMAGE.
 - ALL WASTE MATERIAL GENERATED FROM DEMOLITION ACTIVITIES SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE RULES AND REGULATIONS.
 - EXISTING SITE BOUNDARY AND TOPOGRAPHY SURVEY INFORMATION WAS TAKEN FROM SURVEY BY STOKES SURVEYING & MAPPING, PLLC PERFORMED 03/28/2024. THESE PLANS DO NOT ASSUME ANY LIABILITY FOR ANY EXISTING INFORMATION THAT MAY HAVE OCCURRED AFTER THE SURVEY WAS ISSUED. CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION.
 - INSTALL TREE PROTECTION FENCING PRIOR TO BEGINNING CLEARING OPERATIONS. CLEAR AND GRUB ALL AREAS AS SHOWN AND REQUIRED TO PREPARE FOR INSTALLATION OF NEW CONSTRUCTION PER SPECIFICATIONS AND DRAWINGS. EXISTING TREES, SHRUBS OR OTHER LANDSCAPE MATERIAL WHICH WILL CONFLICT WITH NEW CONSTRUCTION SHALL BE REMOVED (WHETHER OR NOT SHOWN ON THE DRAWINGS). ALL CONTRACTORS SHALL VISIT THE SITE AND OBSERVE EXISTING CONDITIONS PRIOR TO BIDDING.
 - TO MINIMIZE DAMAGE TO EXISTING TREES NEAR THE INTERIOR EDGE OF CLEARING LIMITS, THE CONTRACTOR SHALL CUT 2'-FT DEEP TRENCHES ALONG THE LIMITS OF DISTURBANCE, SO AS TO CUT, RATHER THAN TEAR ROOTS.
 - PRIOR TO DEMOLISHING EXISTING STRUCTURES, MAKE AN INSPECTION FOR ANY HAZARDOUS MATERIALS. CONTACT ARCHITECT IMMEDIATELY IF ANY HAZARDOUS MATERIALS ARE DISCOVERED. CAP AND REMOVE UTILITY SERVICES, FUEL TANKS AND SEPTIC SYSTEMS. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
 - VERIFY ALL ILLUSTRATED UNDERGROUND ELEMENTS/UTILITIES EXERCISE REASONABLE EFFORTS TO PROTECT ANY UNKNOWN UNDERGROUND ELEMENTS/UTILITIES. NOTIFY THE ARCHITECT IMMEDIATELY IF UNKNOWN ELEMENTS/UTILITIES ARE DISCOVERED THAT WOULD NECESSITATE MODIFICATION TO THE PROPOSED DESIGN.
 - CONTACT UTILITY LOCATING SERVICE AT LEAST 48-HRS PRIOR TO EXCAVATION.
 - PROTECT ALL ADJACENT PROPERTIES, THE GENERAL PUBLIC AND ALL OF THE OWNER'S FACILITIES. SHOULD DAMAGES OCCUR, REPAIR IMMEDIATELY AS DIRECTED BY THE ARCHITECT. AREAS TO BE PROTECTED, REPAIRED AND CLEANED SHALL ALSO INCLUDE ANY STAGING AREAS, ACCESS ROUTES AND OTHER EXISTING IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS THAT ARE TO REMAIN.
 - ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL WAYNE COUNTY AND/OR NC DOT STANDARDS AND SPECIFICATIONS.
 - ALL EXISTING VAULTS, MANHOLES, STORM DRAIN STRUCTURES, CLEANOUTS, ETC. SHALL BE ADJUSTED AS NEEDED TO MATCH FINISH GRADE.
 - DEMOLITION AND PATCHING OF PAVEMENT, SIDEWALK, CURB AND GUTTER AND OTHER EXISTING PAVED SURFACES IN ADDITION TO THAT INDICATED ON THIS PLAN SHALL BE PERFORMED AS REQUIRED TO CONSTRUCT AND INSTALL NEW UTILITIES.
 - THIS SITE IS NOT LOCATED WITHIN SPECIAL FLOOD HAZARD AREAS AS DETERMINED BY FEMA AND DEPICTED ON FEMA MAP 1702008000C, DATED 06/20/2006 AS BEING WITHIN ZONE "X" OTHER AREA.
 - NO WORK SHALL BE PERFORMED ON RIGHT-OF-WAYS OR ADJACENT PROPERTIES UNTIL THE OWNER NOTIFIES CONTRACTOR IN WRITING OF PROCUREMENT OF APPROPRIATE PERMITS, EASEMENTS, AGREEMENTS, OR RIGHTS-OF-WAY.

- TRAFFIC CONTROL NOTES**
- ALL SITE SIGNAGE SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND NC DOT STANDARDS.

SIGN	MUTCD STD.	SIZE
STOP	R1-1	30"x30"
ONE WAY	R2-1	24"x30"
DO NOT ENTER (ONE)	R2-2	30"x30"
YIELD	R2-1 WITH R1-2OP	30"x30"
NO PARKING ANY TIME FIRE LANE	12-5B	12"x18"
LEFT TURN ONLY	R3-5L	30"x36"
 - ALL SIGNS SHALL BE MOUNTED WITH 7'-FT MIN. VERTICAL CLEARANCE TO THE BOTTOM OF THE SIGN ON 3-LB. GALV. STEEL U-CHEMICAL POST SET IN 3'-FT DEEP x 12-IN DIA. CONCRETE FOOTING.
 - ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE MUTCD AND NC DOT STANDARDS AND THE PROJECT SPECIFICATIONS.

MARKING	NC DOT STD.	SIZE	COLOR
PARKING SPACES	1205.07(W-HS)	4'-IN	WHT
CROSSWALK	1205.07(STANDARD)	8'-IN	WHT
DIRECTIONAL ARROWS	1205.08	5-D	WHT
NO PARKING - FIRE LANE *	1205.01	4'-IN	WHT
STOP	1205.01	4'-IN	WHT
MINI-SUP (3'-9" TYPE)	1205.01	4'-IN	WHT
SOLID	1205.09	8'-IN	WHT
DIAGONAL STOP BAR	1205.01	24'-IN	WHT
DOUBLE YELLOW	1205.01	4'-IN	WHT
 - * NO PARKING - FIRE LANE MARKING SHALL BE THERMOPLASTIC AND CONFORM TO TOPM OF STANDARD SPECIFICATION 03050.0 FIRE LANE STRIPING AND CONSIST OF A 4" SOLID YELLOW STRIPE AND 8" HIGH YELLOW TEXT "NO PARKING - FIRE LANE" AT 40' INTERVALS.
 - ALL PAVEMENT MARKINGS SHALL BE LATEX WATERBORNE EMULSION, LEAD AND CHROMATE FREE, READY MIXED CONFORMING WITH FS 11-4-1950. TYPES WITH A DRYING TIME OF LESS THAN 60-MINS.
 - ALL SIGNAGE SHALL BE FIELD STAGED AND THE LOCATIONS APPROVED BY CLH DESIGN PRIOR TO SIGN INSTALLATION.
 - CENTER ALL DIRECTIONAL ARROWS WITHIN TRAVEL LANE.
 - COORDINATE FIRE LANE MARKINGS WITH WAYNE COUNTY FIRE MARSHAL.
 - ALL SIGNS SHALL USE PRISMATIC SHEETING THAT MEETS MINIMUM REFLECTIVITY STANDARDS FOUND IN THE LATEST EDITION OF THE MUTCD.





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400 Regency Forest Drive
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CA: C-108; PE: C-1866

PROJECT INFORMATION

ROSEWOOD MIDDLE SCHOOL ADDITION
WAYNE COUNTY PUBLIC SCHOOLS

541 North Carolina 581 S, Goldsboro, NC 27530

SEALS

DKA JOB NUMBER
2401

REVISIONS

PA: RENEÉ PFEIFER
PM: RW
Drawn By: PH
Plot Date: 08/05/2024

DATE ISSUED
BUILDING PERMIT SET
AUGUST 5, 2024

SHEET TITLE
EROSION CONTROL
PLAN - PHI
C-4.01

LEGEND

	TEMP. GRAVEL CONSTR. ENTRANCE SEE DETAIL SHEET 7.1		EXISTING CONTOUR
	TEMP. INLET PROTECTION DEVICE SEE DETAIL SHEET 7.1		FINISHED CONTOUR
	TEMP. SILT FENCE SEE DETAIL SHEET 7.1		TEMP. CONTOUR (TEMP. GRADES DURING CONSTR.)
	TEMP. REINFORCED SILT FENCE (OUTLET, SEE DETAIL SHEET 7.1)		TEMP. COMPOST SOCK SEE DETAIL SHEET 7.0
	TEMP. CONCRETE WASHOUT AREA SEE DETAIL SHEET 7.1		PROPOSED STORM SEWER PIPES
	TEMP. J-HOOK PROTECTION SEE DETAIL SHEET 7.1		EXISTING STORM SEWER PIPES
	TEMP. EXCAVATED INLET SEE DETAIL SHEET 7.1		CONSTRUCTION LIMITS UNLESS OTHERWISE NOTED.
			TEMP. COMPOST SOCK INLET PROTECTION, SEE DETAIL SHEET 7.1
			TEMP. COMPOST SOCK INLET PROTECTION DEVICE SEE DETAIL SHEET 7.1

- GENERAL NOTES**
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL CITY OF GOLDSBORO, NCDOT, AND NCDOT STANDARD SPECIFICATIONS AND DETAILS.
 - THE CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL CODES IN OBSERVING EROSION CONTROL MEASURES BOTH ON AND OFF SITE. ALL OFF-SITE SOIL BORROW AND WASTE SITES SHALL BE PROPERLY PERMITTED FOR SUCH ACTIVITY. CONTRACTOR SHALL PROVIDE WRITTEN DOCUMENTATION OF SEGMENT & EROSION CONTROL PERMIT FOR ANY OFF-SITE SITES TO OWNER PRIOR TO RELOCATING ANY STOCKPILE MATERIALS.
 - THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES AFTER EACH RAINFALL EVENT OR AS DIRECTED BY LOCAL AUTHORITIES OR ARCHITECT.
 - TOTAL DISTURBED AREA: 4 AC.
 - ALL OPEN STORM PIPES SHALL BE PROTECTED WITH STONE FILTER PROTECTION AFTER WORK STOPPAGE EACH DAY. SEE DETAIL SHEET C7.1.
 - ALL STORM DRAINAGE SYSTEMS SHALL BE THOROUGHLY FLUSHED OF ALL SEDIMENT FOLLOWING SITE STABILIZATION. INTERIOR FLUSHING OF SYSTEM SHALL BE PERFORMED AS NEEDED TO MAINTAIN PROPER FUNCTIONING OF THE DRAINAGE SYSTEM. CLEANING SHALL BE PERFORMED IN A MANNER WHICH PREVENTS SEDIMENT FROM BEING FLUSHED THROUGH PIPES TO THE EXISTING DRAINAGE SYSTEM.
 - THE INDICATED STAGING AREAS ARE INTENDED FOR VEHICLES AND NON-ERODIBLE MATERIALS ONLY. NO SOIL, SAND OR OTHER ERODIBLE, FINE GRAINED MATERIAL SHALL BE STORED OUTSIDE OF THE LIMITS OF THE SITE PROTECTED BY SEDIMENT AND EROSION CONTROL DEVICES AND MEASURES.
 - SOIL AND OTHER MATERIALS SHALL ONLY BE TEMPORARILY STOCKPILED WITHIN THE CONSTRUCTION LIMITS PROTECTED BY SEDIMENT AND EROSION CONTROL DEVICES AND MEASURES. STOCKPILES SHALL BE STABILIZED AS REQUIRED AS INDICATED IN THE SLOPE SURFACE STABILIZATION NOTES ON THIS PLAN.
 - THE TREE PROTECTION FENCE SHALL BE MAINTAINED ON THE SITE UNTIL ALL SITE WORK IS COMPLETED AND THE FINAL SITE INSPECTION IS SCHEDULED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY. THE FENCING SHALL BE REMOVED IMMEDIATELY PRIOR TO THE FINAL SITE INSPECTION FOR THE SITE.
 - TREE PROTECTION FENCING SHALL NOT BE MOVED AND THERE SHALL BE NO ENCROACHMENT INTO SUCH PROTECTED AREAS WITHOUT WRITTEN AUTHORIZATION OF THE COUNTY ZONING COMPLIANCE STAFF. ANY ACTIVITY (LANDSCAPING, FENCING, OR UTILITY INSTALLATION) SHOWN ON THE APPROVED PLANS IN A TREE PROTECTED AREA SHALL NOT OCCUR WITHOUT WRITTEN AUTHORIZATION FROM THE COUNTY ZONING COMPLIANCE STAFF. ANY UNAUTHORIZED ENCROACHMENT OR DISTURBANCE WITHIN THE BOUNDARIES OF A TREE PROTECTED AREA SHALL AUTOMATICALLY RESULT IN THE REVOCATION AND THE CANCELLATION OF ANY DAMAGED VEGETATION IN ACCORDANCE WITH THE LAND DEVELOPMENT ORDINANCE.
 - ROADSIDE DITCHES AND CHANNELS SHALL BE STABILIZED DAILY UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
 - INSTALL TEMPORARY MATTING TO TOP OF ALL SLOPE SLOPES ON CHANNELS, DIVERSION DITCHES AND TEMPORARY SEDIMENT BASINS. SEE DETAIL SHEET C7.02 (PERMANENT CHANNELS) AND C7.02 (TEMPORARY DIVERSION DITCH) FOR TYPE OF MATTING TO USE.
 - ANY SEDIMENTING OF STORM UTILITY DITCHES IS TO BE DONE THROUGH A SILT BAG.
 - CONTRACTOR SHALL USE TIRE WASH STATION TO PREVENT SEDIMENT FROM TRACKING ONTO THE ROAD IF CONSTRUCTION ENTRANCE IS FOUND INSUFFICIENT AT NO ADDITIONAL COST TO OWNER.
 - CONTRACTOR SHALL UTILIZE PAUL FLOODGATES TO REDUCE RUN-OFF TURBIDITY. SEE SPECS.

- MAINTENANCE PLAN**
- DURING ALL PHASES OF CONSTRUCTION, GROUND COVER ON EXPOSED SLOPES SHALL BE PROVIDED ACCORDING TO GROUND STABILIZATION TABLE (SHEET C-7.0) FOLLOWING COMPLETION OF ANY PHASE OF GRADING.
 - FINAL PERMANENT GROUND COVER FOR ALL DISTURBED AREAS SHALL BE PROVIDED ON ALL DISTURBED AREAS ACCORDING TO GROUND STABILIZATION TABLE (SHEET C-7.0) FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.
 - THE ABOVE REQUIREMENTS ARE THE MINIMUM NECESSARY TO MEET EROSION AND SEDIMENT CONTROL REGULATIONS. THE CONTRACT DOCUMENTS INCLUDE ADDITIONAL SEEDING AND STABILIZATION REQUIREMENTS AND SCHEDULES WHICH MAY EXCEED MINIMUM REQUIREMENTS.
 - SLOPE EROSION CONTROL MATTING SHALL BE INSTALLED FOR TEMPORARY STABILIZATION DURING THE ESTABLISHMENT OF VEGETATIVE COVER ON ALL STEEP SLOPES (6:1 OR STEEPER). REFER TO MATERIAL SPECIFICATIONS. INSTALL MATTING PER MANUFACTURER'S INSTRUCTIONS.
 - ALL OTHER SEEDING AREAS SHALL BE MULCHED WITH STRAW AND TAGGED WITH ASPHALT.

SELF-INSPECTION RULES

SEE SHEET C-7.0 FOR SELF-INSPECTION REQUIREMENTS.

THE FINANCIALLY RESPONSIBLE PERSON AND/OR HIS AGENT WILL BE PERFORM SELF INSPECTIONS OF THE EROSION AND SEDIMENT CONTROL MEASURES USING HAZELBURN'S SELF INSPECTION REPORT (MSR/SR) AND THIS WILL BE KEPT ON SITE.

SLOPE & SURFACE STABILIZATION

GROUND STABILIZATION SHALL BE PROVIDED ON ALL DISTURBED AREAS ACCORDING TO GROUND STABILIZATION NOTES. SEE SHEET C-7.0.

EXTENSIONS OF TIME MAY BE APPROVED BY THE PERMITTING AGENCY BASED ON WEATHER OR OTHER SITE-SPECIFIC CONDITIONS THAT MAKE COMPLIANCE IMPRACTICABLE (SECTION 1.02). (S)

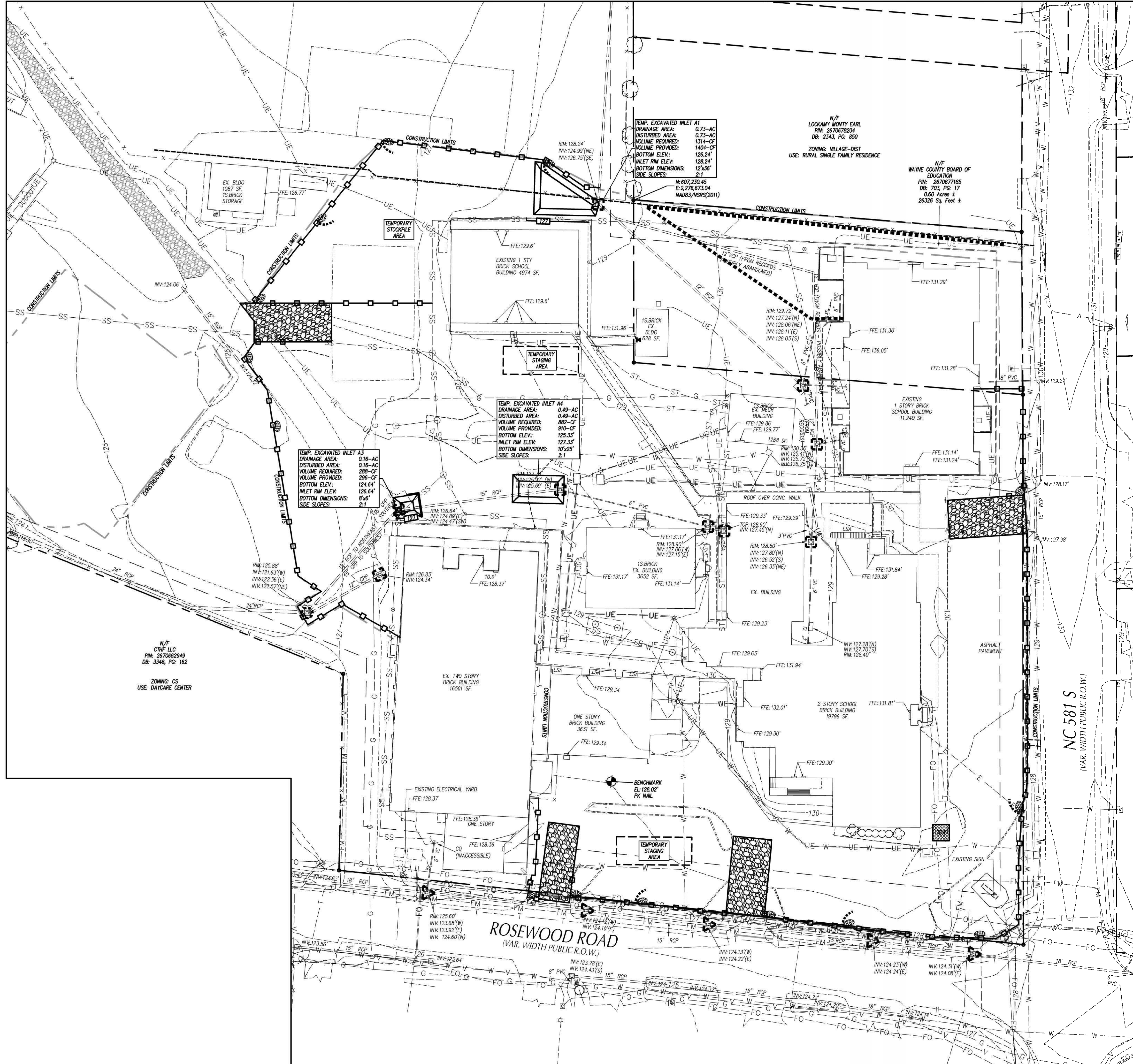
THE REQUIREMENTS ON SHEET C-7.0 ARE THE MINIMUM NECESSARY TO MEET EROSION AND SEDIMENT CONTROL REGULATIONS. THE CONTRACT DOCUMENTS INCLUDE ADDITIONAL SEEDING AND STABILIZATION REQUIREMENTS AND SCHEDULES WHICH MAY EXCEED MINIMUM REQUIREMENTS.

INSTALL TEMPORARY EXCESSOR MATTING FOR STABILIZATION DURING THE ESTABLISHMENT OF VEGETATIVE COVER ON ALL STEEP SLOPES (6:1 OR STEEPER) AND AREAS OF CONCENTRATED FLOW (CHANNELS, DITCHES, SWALES, ETC.). UTILIZE TEMPORARY COCKING MAT IN AREAS IDENTIFIED ON PLAN. REFER TO SPECIFICATION SECTION 312000 FOR MATERIAL SPECIFICATIONS. INSTALL MATTING PER MANUFACTURER'S INSTRUCTIONS.

- CONSTRUCTION SEQUENCE - EARLY SITE DEMO**
- EROSION AND SEDIMENT CONTROL (ESCC) PERMIT AND A CERTIFICATE OF COVERAGE (COC) MUST BE OBTAINED BEFORE AND LAND DISTURBING ACTIVITIES OCCUR. THE COC CAN BE OBTAINED BY FILING OUT THE ELECTRONIC NOTICE OF INTENT (E-NOI) FORM AT REG.COVA.NC.GOV. PLEASE NOTE, THE E-NOI FORM MAY ONLY BE FILLED OUT ONCE THE PLANS HAVE BEEN APPROVED. A COPY OF THE ESCC PERMIT, THE COC, AND A HARD COPY OF THE PLAN MUST BE KEPT ON SITE, PREFERABLY IN A PERMITS BOX, AND ACCESSIBLE DURING INSPECTION.
 - INSTALL TREE PROTECTION FENCING.
 - OBTAIN APPROVED PLAN AND APPROVAL PLACARD. A COPY OF THE APPROVED PLAN MUST BE ON FILE AT THE JOB SITE.
 - CONTACT NC DEQ LOS WASHINGTON OFFICE AT 252-946-6481 TO SCHEDULE PRE-CONSTRUCTION MEETING AT LEAST 72 HOURS PRIOR TO PROJECT ACTIVATION AND PROVIDE NOTIFICATION OF THE PROJECT START-UP DATE.
 - CONDUCT PRE-CONSTRUCTION CONFERENCE.
 - THE FOLLOWING MUST BE KEPT ON SITE UNTIL THE ESCC PLAN HAS BEEN CLOSED OUT BY LAND QUALITY: RAIN GAUGE, A COPY OF APPROVED ESCC PLAN WITH APPROVAL CERTIFICATE/LETTER, AND NPDES PERMIT WITH A MINIMUM OF MOST RECENT 30 DAYS OF SELF-INSPECTION RECORDS (SEE SELF-INSPECTION REQUIREMENTS BELOW). THESE ITEMS SHOULD BE LOCATED NEAR THE MAIN CONSTRUCTION ENTRANCE. FAILURE TO MAINTAIN THESE ON-SITE VIOLATES THE NPDES PERMIT.
 - SELF-INSPECTION FOR EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PERFORMED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF EVERY RAIN EVENT OF GREATER THAN 1 INCH. ANY NEEDED REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN MEASURES AS SPECIFIED. ALL ESC MEASURES SHALL BE MAINTAINED AS SPECIFIED IN THE CONSTRUCTION DETAILS ON THIS PLAN.
 - CONTACT THE DEMAR WASHINGTON REGIONAL OFFICE AT LEAST 48 HOURS PRIOR TO COMMENCING THE LAND-DISTURBING ACTIVITIES.
 - INSTALL CONSTRUCTION ENTRANCES, PERIMETER SILT FENCES, REINFORCED OUTLET PROTECTION, J-HOOK OUTLETS PROTECTION, TEMPORARY COMPOST SOCKS, AND TEMPORARY INLET PROTECTION DEVICES ON EXISTING INLETS.
 - CLEAN AND GRUB AREAS ONLY AS REQUIRED FOR INSTALLATION OF INITIAL SEDIMENT CONTROL MEASURES.
 - INSTALL TEMPORARY EXCAVATED INLET PROTECTION AT ALL SLOPED SURFACES OF THE TEMPORARY BASIN SHALL BE SEEDED AND MATTED UPON INSTALLATION. ALL DISTURBED AREAS ARE TO BE STABILIZED UNDER CONDITIONS OUTLINED IN THE CURRENT NPDES PERMIT.
 - CALL FOR INSPECTION OF INSTALLED DEVICES.
 - ESTABLISH STAGING AREAS, CONCRETE WASHOUTS, AND STOCKPILE AREA IN LOCATIONS SHOWN ON PLAN.

GRAPHIC SCALE

(IN FEET)
1 inch = 50 ft.



LEGEND

	TEMP. GRAVEL CONTR. ENTRANCE SEE DETAIL SHEET 7.1		EXISTING CONTOUR
	TEMP. INLET PROTECTION DEVICE SEE DETAIL SHEET 7.1		FINISHED CONTOUR
	TEMP. SILT FENCE SEE DETAIL SHEET 7.1		TEMP. CONTOUR (TEMP. GRADES DURING CONSTR.)
	TEMP. REINFORCED SILT FENCE (OUTLET, SEE DETAIL SHEET 7.1)		TEMP. COMPOST SOCK SEE DETAIL SHEET 7.0
	TEMP. CONCRETE WASHOUT AREA SEE DETAIL SHEET 7.1		PROPOSED STORM SEWER PIPES
	TEMP. J-HOOK PROTECTION SEE DETAIL SHEET 7.1		EXISTING STORM SEWER PIPES
	TEMP. EXCAVATED INLET SEE DETAIL SHEET 7.1		CONSTRUCTION LIMITS UNLESS OTHERWISE NOTED
			TEMP. COMPOST SOCK INLET PROTECTION DEVICE SEE DETAIL SHEET 7.1

- GENERAL NOTES**
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL CITY OF GOLDSBORO, NCDOT, AND NCDOT STANDARD SPECIFICATIONS AND DETAILS.
 - THE CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL CODES IN OBSERVING EROSION CONTROL MEASURES BOTH ON AND OFF SITE. ALL OFF-SITE SOIL BORROW AND WASTE SITES SHALL BE PROPERLY PERMITTED FOR SUCH ACTIVITIES. CONTRACTOR SHALL PROVIDE WRITTEN DOCUMENTATION OF SEDIMENT & EROSION CONTROL PERMIT FOR ANY OFF-SITE SITES TO OWNER PRIOR TO RELOCATING ANY STOCKPILE MATERIALS.
 - THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES AFTER EACH RAINFALL EVENT OR AS DIRECTED BY LOCAL AUTHORITIES OR ARCHITECT.
 - TOTAL DISTURBED AREA: 4 AC.
 - ALL STORM DRAINAGE PIPES SHALL BE PROTECTED WITH STONE FILTER PROTECTION AFTER WORK STOPPAGE EACH DAY. SEE DETAIL SHEET C7.1.
 - ALL STORM DRAINAGE PIPES SHALL BE THOROUGHLY FLUSHED OF ALL SEDIMENT FOLLOWING SITE STABILIZATION. INTERIOR FLUSHING OF SYSTEM SHALL BE PERFORMED AS NEEDED TO MAINTAIN PROPER FUNCTIONING OF THE DRAINAGE SYSTEM. CLEANING SHALL BE PERFORMED IN A MANNER WHICH PREVENTS SEDIMENT FROM BEING FLUSHED THROUGH PIPES TO THE EXISTING DRAINAGE SYSTEM.
 - THE INDICATED STAGING AREAS ARE INTENDED FOR VEHICLES AND NON-EROSIBLE MATERIALS ONLY. NO SOIL, SAND OR OTHER ERODIBLE, FINE GRAINED MATERIAL SHALL BE STORED OUTSIDE OF THE LIMITS OF THE SITE PROTECTED BY SEDIMENT AND EROSION CONTROL DEVICES AND MEASURES.
 - SOIL AND OTHER MATERIALS SHALL ONLY BE TEMPORARILY STOCKPILED WITHIN THE CONSTRUCTION LIMITS PROTECTED BY SEDIMENT AND EROSION CONTROL DEVICES AND MEASURES. STOCKPILES SHALL BE STABILIZED AS REQUIRED, AS INDICATED IN THE SLOPE SURFACE STABILIZATION NOTES ON THIS PLAN.
 - THE TREE PROTECTION FENCE SHALL BE MAINTAINED ON THE SITE UNTIL ALL SITE WORK IS COMPLETED AND THE FINAL SITE INSPECTION IS SCHEDULED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY (CO). THE FENCING SHALL BE REMOVED IMMEDIATELY PRIOR TO THE FINAL SITE INSPECTION FOR THIS SITE.
 - TREE PROTECTION FENCING SHALL NOT BE MOVED AND THERE SHALL BE NO ENCROACHMENT INTO SUCH PROTECTED AREAS WITHOUT WRITTEN AUTHORIZATION OF THE COUNTY ZONING COMPLIANCE STAFF. ANY ACTIVITY (LANDSCAPING, FENCING, OR UTILITY INSTALLATION) SHOWN ON THE APPROVED PLANS IN A TREE PROTECTED AREA SHALL NOT OCCUR WITHOUT WRITTEN AUTHORIZATION FROM THE COUNTY ZONING COMPLIANCE STAFF. ANY UNAUTHORIZED ENCROACHMENT OR DISTURBANCE WITHIN THE BOUNDARIES OF A TREE PROTECTED AREA SHALL AUTOMATICALLY RESULT IN THE REVOCATION AND THE CANCELLATION OF ANY DAMAGED VEGETATION IN ACCORDANCE WITH THE LAND DEVELOPMENT ORDINANCE.
 - ROADSIDE DITCHES AND CHANNELS SHALL BE STABILIZED DAILY UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
 - INSTALL TEMPORARY MATTING TO TOP OF ALL SLOPE SLOPES ON CHANNELS, DIVERSION DITCHES AND TEMPORARY SEDIMENT BASINS. SEE DETAIL SHEET C7.02 (PERMANENT CHANNELS) AND C7.02 (TEMPORARY DIVERSION DITCH) FOR TYPE OF MATTING TO USE.
 - ANY REMOVAL OF STORM/UTILITY UTILITIES IS TO BE DONE THROUGH A SILT BAG.
 - ALL REMOVALS OF STORM/UTILITY UTILITIES IS TO BE DONE THROUGH A SILT BAG.
 - GROUND COVER IS TO BE APPLIED PER CONDITIONS OF THE NPDES PERMIT OR AT THE END OF THE DAY IN ANY DISTURBED AREAS.
 - CONTRACTOR SHALL USE TIRE WASH STATION TO PREVENT SEDIMENT FROM TRACKING ONTO THE ROAD IF CONSTRUCTION ENTRANCE IS FOUND INSUFFICIENT AT NO ADDITIONAL COST TO OWNER.
 - CONTRACTOR SHALL UTILIZE PUMP FLOODGATES TO REDUCE RUN-OFF TURBIDITY. SEE SPECS.

- MAINTENANCE PLAN**
- DURING ALL PHASES OF CONSTRUCTION, GROUNDCOVER ON EXPOSED SLOPES SHALL BE PROVIDED ACCORDING TO GROUND STABILIZATION TABLE (SHEET C-7.0) FOLLOWING COMPLETION OF ANY PHASE OF GRADING.
 - FINAL PERMANENT GROUNDCOVER FOR ALL DISTURBED AREAS SHALL BE PROVIDED ON ALL DISTURBED AREAS ACCORDING TO GROUND STABILIZATION TABLE (SHEET C-7.0) FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.
 - THE ABOVE REQUIREMENTS ARE THE MINIMUM NECESSARY TO MEET EROSION AND SEDIMENT CONTROL REGULATIONS. THE CONTRACT DOCUMENTS INCLUDE ADDITIONAL SEEDING AND STABILIZATION REQUIREMENTS AND SCHEDULES WHICH MAY EXCEED THOSE ABOVE.
 - SLOPE EROSION CONTROL MATTING SHALL BE INSTALLED FOR TEMPORARY STABILIZATION DURING THE ESTABLISHMENT OF VEGETATIVE COVER ON ALL STEEP SLOPES (6:1 OR STEEPER). REFER TO MATERIAL SPECIFICATIONS. INSTALL MATTING PER MANUFACTURER'S INSTRUCTIONS.
 - ALL OTHER SEEDING AREAS SHALL BE MULCHED WITH STRAW AND TAGGED WITH ASPHALT.

SELF-INSPECTION RULES

SEE SHEET C-7.0 FOR SELF-INSPECTION REQUIREMENTS.

THE FINANCIALLY RESPONSIBLE PERSON AND/OR HIS AGENT WILL BE PERFORM SELF INSPECTIONS OF THE EROSION AND SEDIMENT CONTROL MEASURES USING NCDOT'S SELF INSPECTION REPORT (NCSISRP) AND THIS WILL BE KEPT ON-SITE.

SLOPE & SURFACE STABILIZATION

GROUND STABILIZATION SHALL BE PROVIDED ON ALL DISTURBED AREAS ACCORDING TO GROUND STABILIZATION NOTES. SEE SHEET C-7.0.

EXTENSIONS OF TIME MAY BE APPROVED BY THE PERMITTING AUTHORITY BASED ON WEATHER OR OTHER SITE-SPECIFIC CONDITIONS THAT MAKE COMPLIANCE IMPRACTICABLE (SECTION A.02.01).

THE REQUIREMENTS ON SHEET C-7.0 ARE THE MINIMUM NECESSARY TO MEET EROSION AND SEDIMENT CONTROL REGULATIONS. THE CONTRACT DOCUMENTS INCLUDE ADDITIONAL SEEDING AND STABILIZATION REQUIREMENTS AND SCHEDULES WHICH MAY EXCEED MINIMUM REQUIREMENTS.

INSTALL TEMPORARY EXCELOR MATTING FOR STABILIZATION DURING THE ESTABLISHMENT OF VEGETATIVE COVER ON ALL STEEP SLOPES (6:1 OR STEEPER) AND AREAS OF CONCENTRATED FLOW (CHANNELS, DITCHES, SWALES, ETC.). UTILIZE TEMPORARY COCKING MAT IN AREAS IDENTIFIED ON PLAN. REFER TO SPECIFICATION SECTION 312000 FOR MATERIAL SPECIFICATIONS. INSTALL MATTING PER MANUFACTURER'S INSTRUCTIONS.

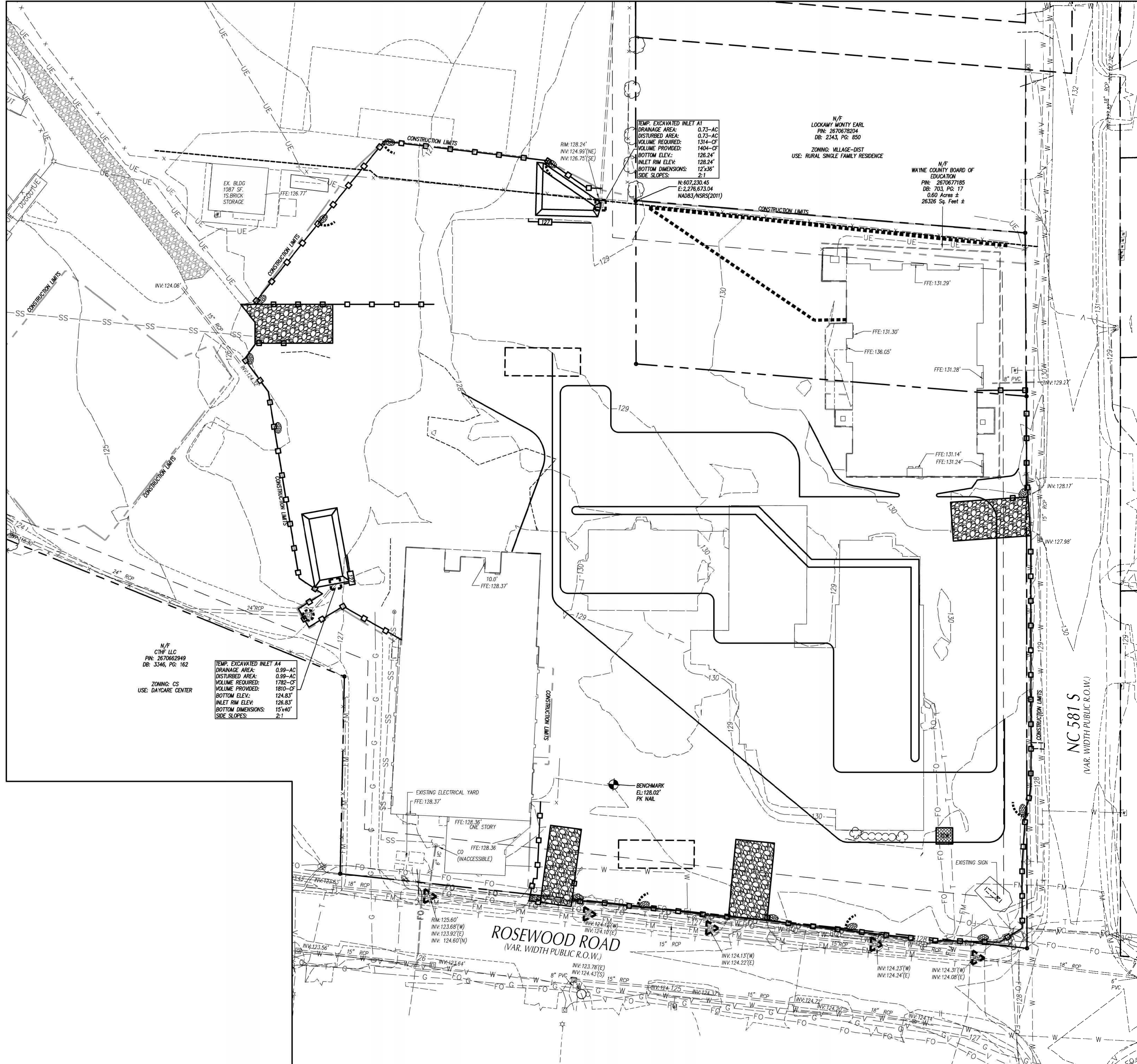
- CONSTRUCTION SEQUENCE - EARLY SITE DEMO**
- EROSION AND SEDIMENT CONTROL (EASC) PERMIT AND A CERTIFICATE OF COVERAGE (COC) MUST BE OBTAINED BEFORE AND LAND DISTURBING ACTIVITIES OCCUR. THE COC CAN BE OBTAINED BY FILING OUT THE ELECTRONIC NOTICE OF INTENT (E-NOI) FORM AT REG-NC.COM/NOI. PLEASE NOTE, THE E-NOI FORM MAY ONLY BE FILLED OUT ONCE THE PLANS HAVE BEEN APPROVED. A COPY OF THE EASC PERMIT, THE COC, AND A HARD COPY OF THE PLAN MUST BE KEPT ON SITE, PREFERABLY IN A PERMITS BOX, AND ACCESSIBLE DURING INSPECTION.
 - INSTALL TREE PROTECTION FENCING.
 - OBTAIN APPROVED PLAN AND APPROVAL PLACARD. A COPY OF THE APPROVED PLAN MUST BE ON FILE AT THE JOB SITE.
 - CONTACT NC DEQ LOS WASHINGTON OFFICE AT 252-946-6481 TO SCHEDULE PRE-CONSTRUCTION MEETING AT LEAST 72 HOURS PRIOR TO PROJECT ACTIVATION AND PROVIDE NOTIFICATION OF THE PROJECT START-UP DATE.
 - CONDUCT PRE-CONSTRUCTION CONFERENCE.
 - THE FOLLOWING MUST BE KEPT ON SITE UNTIL THE EASC PLAN HAS BEEN CLOSED OUT BY LAND QUALITY: RAIN GAUGE, A COPY OF APPROVED EASC PLAN WITH APPROVAL CERTIFICATE/LETTER, AND NPDES PERMIT WITH A MINIMUM OF MOST RECENT 30 DAYS OF SELF-INSPECTION RECORDS (SEE SELF-INSPECTION REQUIREMENTS BELOW). THESE ITEMS SHOULD BE LOCATED NEAR THE MAIN CONSTRUCTION ENTRANCE. FAILURE TO MAINTAIN THESE ON-SITE VIOLATES THE NPDES PERMIT.
 - **SELF-INSPECTION FOR EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PERFORMED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF EVERY RAIN EVENT OF GREATER THAN 1/8" INCH. ANY NEEDED REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN MEASURES AS SPECIFIED. ALL EASC MEASURES SHALL BE MAINTAINED AS SPECIFIED IN THE CONSTRUCTION DETAILS ON THIS PLAN.**
 - CONTACT THE DEMAR WASHINGTON REGIONAL OFFICE AT LEAST 48 HOURS PRIOR TO COMMENCING THE LAND-DISTURBING ACTIVITIES.
 - INSTALL CONSTRUCTION ENTRANCES, PERIMETER SILT FENCES, REINFORCED OUTLET PROTECTION, J-HOOK OUTLETS PROTECTION, TEMPORARY COMPOST SOCKS, AND TEMPORARY INLET PROTECTION DEVICES ON EXISTING INLETS.
 - CLEAR AND GRUB AREAS ONLY AS REQUIRED FOR INSTALLATION OF INITIAL SEDIMENT CONTROL MEASURES.
 - INSTALL TEMPORARY EXCAVATED INLET PROTECTION AT #42. SLOPED SURFACES OF THE TEMPORARY BASIN SHALL BE SEEDING AND MATTED UPON INSTALLATION. ALL DISTURBED AREAS ARE TO BE STABILIZED UNDER CONDITIONS OUTLINED IN THE CURRENT NPDES PERMIT.
 - CALL FOR INSPECTION OF INSTALLED DEVICES.
 - ESTABLISH STAGING AREAS, CONCRETE WASHOUTS, AND STOCKPILE AREA IN LOCATIONS SHOWN ON PLAN.

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PA: RENE PEIFFER
PM: RW
Drawn By: PH
Plot Date: 08/05/2024

DATE ISSUED
BUILDING PERMIT SET
AUGUST 5, 2024

SHEET TITLE
EROSION CONTROL
PLAN - PH II
C-4.02



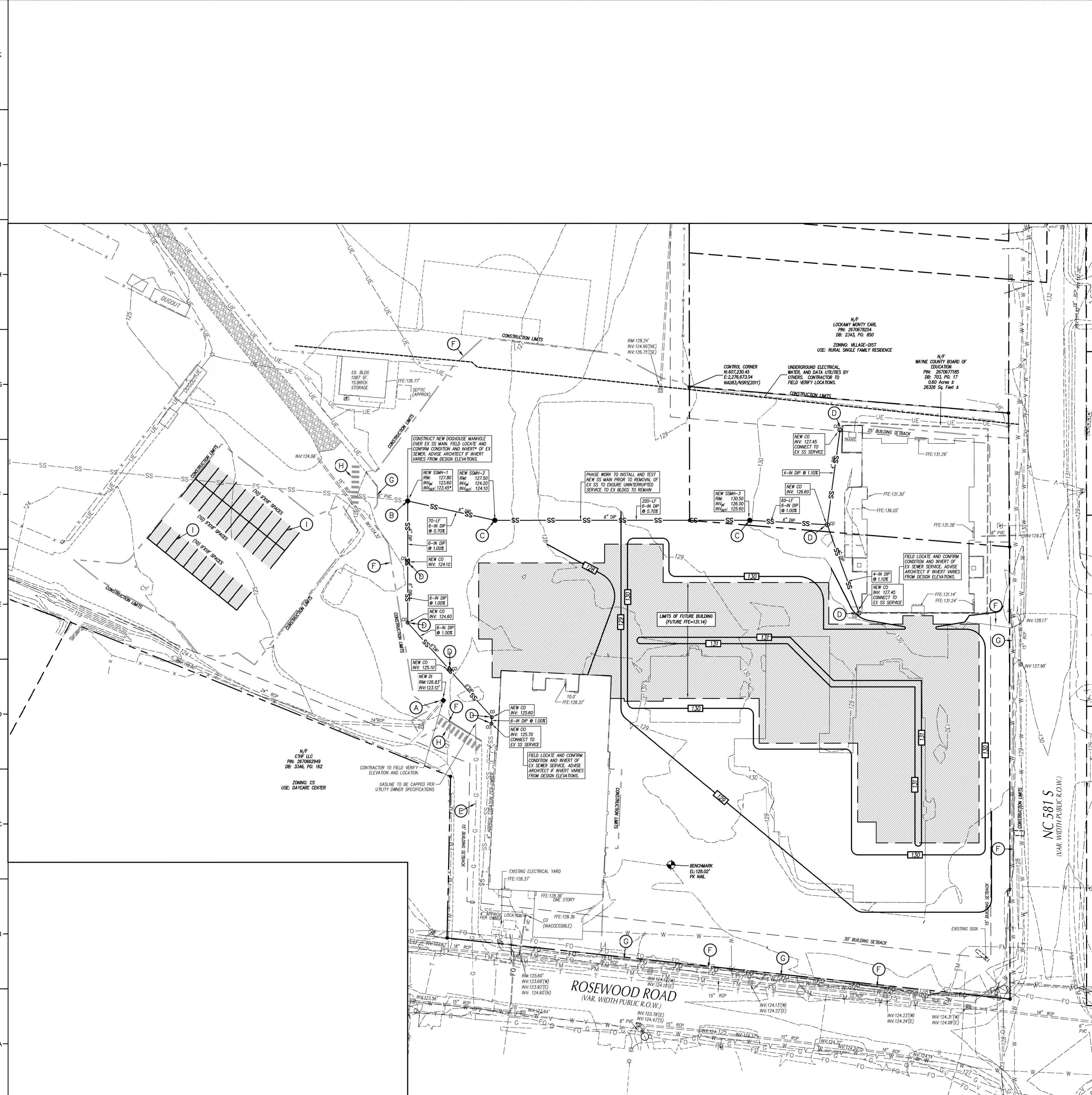
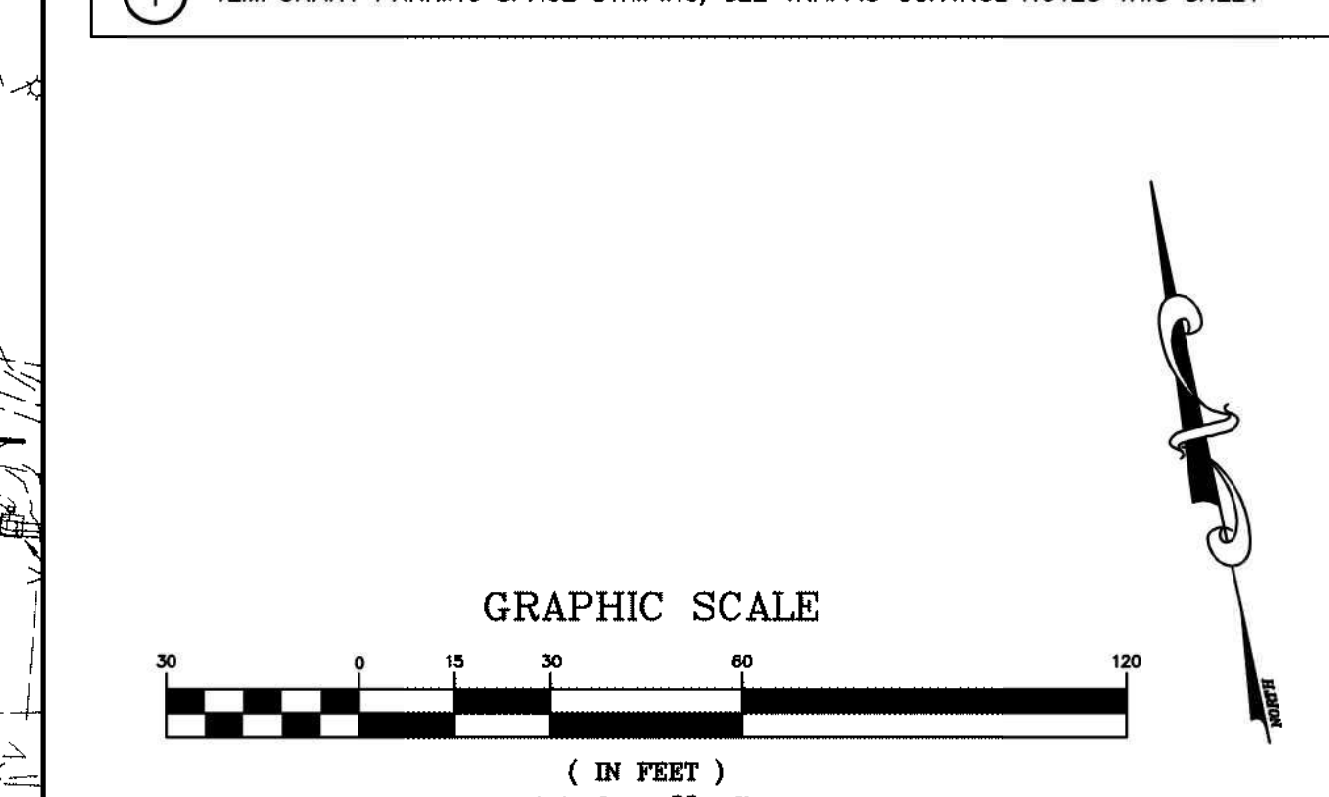
UTILITY LEGEND	
EXISTING	PROPOSED
CHILLED WATER	---CW---
ELECTRICAL (OVERHEAD)	---E---
ELECTRICAL (UNDERGROUND)	---UE---
FOUNDATION DRAIN	---FD---
GAS	---G---
SANITARY SEWER	---SS---
TELEPHONE (OVERHEAD)	---T---
TELEPHONE (UNDERGROUND)	---UT---
WATER	---W---
ROOF DRAIN	---RD---
FIRE PROTECTION	---FP---
STORM DRAIN	---SD---
TREE PROTECTION FENCING, SEE EROSION CONTROL PLANS	---TPF---
LIGHT POLE	☆ LP
UTILITY POLE	○ PP
MANHOLE	○ MH
CLEAN OUT	○ CO
DROP INLET/CATCH BASIN	□ DI, CB
FIRE HYDRANT	⊕ FH
WATER VALVE	⊕ WV
POST INDICATOR VALVE (PIV)	⊕ PIV
FIRE DEPARTMENT CONNECTION (FDC)	⊕ FDC
THRUST BLOCKING	⊕ TB
SANITARY SEWER STRUCTURE IDENTIFICATION	⊕ T

GRADING LEGEND	
EXISTING CONTOURS	---E---
FINAL CONTOURS	---F---
270.4' +	+
(A4)	+
EXISTING SURVEY SPOT ELEVATION	○
STORM STRUCTURE NUMBER	○
EXISTING STORM DRAIN PIPE	---
PROPOSED STORM DRAIN PIPE	---
PROPOSED FOUNDATION DRAIN DISCHARGE LINE, SEE ARCH. PLANS FOR DRAIN PIPE LOCATIONS ALONG BUILDING WALLS.	---
PROPOSED ROOF DRAIN	---
TREE PROTECTION FENCE	---

- GENERAL NOTES-UTILITY**
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL WAYNE COUNTY AND NC DOT STANDARDS, SPECIFICATIONS AND DETAILS.
 - INSTALL WATERMANS WITH A COVER OF NO LESS THAN 3'-FT. TO FINISH GRADE IN NON-TRAFFIC AREAS, 4'-FT TO FINISH GRADE IN TRAFFIC AREAS.
 - WATERLINES AND SEWER MAINS SHALL BE INSTALLED WITH A MINIMUM HORIZONTAL CLEARANCE OF 10'-FT.
 - SEWER MAINS SHALL BE INSTALLED WITH A MINIMUM VERTICAL CLEARANCE OF 24"-IN TO STORM DRAINAGE PIPES.
 - COORDINATE AND SCHEDULE INSTALLATION OF ALL UTILITIES WITH OTHER PRIME CONTRACTORS, UTILITY COMPANIES AND OTHER TRADES INCLUDING BUT NOT LIMITED TO: NATURAL GAS, ELECTRICITY, TELEPHONE AND CABLE.
 - VERIFY EXISTING CONDITIONS AND CONNECTIONS TO EXISTING UTILITIES PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT IF ANY DISCREPANCIES ARE DISCOVERED.
 - CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGES DURING CONSTRUCTION AND SHALL MAKE REPAIRS AT NO EXPENSE TO THE OWNER.
 - ALL CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE NCSO AND OSHA REQUIREMENTS.
 - THE CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY OF ALL UTILITY AND STORM DRAINAGE IMPROVEMENTS FOLLOWING CONSTRUCTION. SEE SPECS FOR ALL AS-BUILT REQUIREMENTS.
 - CONTRACTOR SHALL MAINTAIN ACCESS AND NEW CONSTRUCTION TO ENSURE UNINTERRUPTED ACCESS AND UTILITY SERVICE TO ADJACENT FACILITIES. COORDINATE SHORT-TERM, OFF-HOUR, TEMPORARY SHUT-DOWNS WITH THE OWNER.
 - SEE GENERAL NOTES ON EXISTING CONDITIONS AND DEMOLITION PLAN FOR REQUIREMENTS FOR REMOVAL AND GRADING OF PAVEMENT FOR UTILITY INSTALLATION.
 - ALL ROOF DRAINS SHALL BE 6" PVC (SCH 40) @ 0.04% MIN. SLOPE UNLESS INDICATED OTHERWISE. USE DUCTILE IRON WHEN COVER IS LESS THAN 24"-IN.
 - ALL SANITARY SEWER SERVICES SHALL BE 4" PVC (SCH 40) @ 0.04% MIN. SLOPE UNLESS INDICATED OTHERWISE.
 - CONTRACTOR SHALL VERIFY ALL EXISTING ELEVATIONS WHERE NEW CONSTRUCTION JOIN OR CONNECT TO EXISTING PAVEMENT, CURB AND OTHER RIGID STRUCTURES. NOTIFY ARCHITECT IF DISCREPANCIES OCCUR.

- GENERAL NOTES-GRADING**
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL WAYNE COUNTY AND NC DOT STANDARDS AND SPECIFICATIONS.
 - ALL SPOT ELEVATIONS INDICATED AT CURB AND CUTTER AND ARE DENOTED TO TOP OF CURB, UNLESS OTHERWISE SHOWN.
 - TOTAL FINISHED AREA = 4 AC
 - CONTRACTOR SHALL ADJUST ALL EXISTING VAULTS, MANHOLES, STORM DRAIN STRUCTURES, CLEANOUTS, ETC. AS NEEDED TO MATCH FINISH GRADE.
 - ALL BACKFILL, CONSTRUCTION SOILS TESTING, ETC. SHALL BE PERFORMED BY THE OWNERS INDEPENDENT TESTING LABORATORY. (SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION)
 - ALL STORM DRAIN PIPES SHALL BE PROTECTED WITH STONE FILTER PROTECTION AFTER STOPPAGE OF WORK EACH DAY. SEE DETAIL ON SHEET C-9.0.
 - EXISTING VEGETATION WITHIN TREE PROTECTION AREAS SHALL REMAIN UNDISTURBED, UNLESS NOTED OTHERWISE.
 - ANY AND ALL LANDSCAPING AND EXISTING TREES & SHRUBS TO REMAIN WHICH ARE DAMAGED DURING DEMOLITION OR CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR UTILIZING A LICENSED LANDSCAPE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
 - THE GRADING CONTRACTOR SHALL COMPLY WITH ALL STATE CODES IN OBSERVING EROSION CONTROL MEASURES BOTH ON AND OFF-SITE.
 - THE GRADING CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES AFTER EACH RAINFALL EVENT OR AS DIRECTED BY STATE AUTHORITIES OR THE ARCHITECT.
 - THE GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR OFF-SITE DISPOSAL OF ALL CLEANING AND GRADING WASTE MATERIALS GENERATED DURING CONSTRUCTION AND FOR OBTAINING ALL APPLICABLE PERMITS FOR OFF-SITE STORAGE AND/OR WASTE AREAS.
 - THE GROSS SLOPE ON ALL SIDEWALKS SHALL BE A MAXIMUM OF 2.0%.
 - CONTRACTOR SHALL VERIFY ALL EXISTING ELEVATIONS WHERE NEW CONSTRUCTION JOIN OR CONNECT TO EXISTING PAVEMENT, CURB AND OTHER RIGID STRUCTURES. NOTIFY ARCHITECT IF DISCREPANCIES OCCUR.

- KEY NOTES**
- (A) STANDARD YARD INLET WITH GRATE AND FRAME, SEE DETAIL SHEET C-9.0.
 - (B) STANDARD PRECAST CONCRETE SANITARY SEWER DOGHOUSE MANHOLE, SEE DETAIL SHEET C-9.0.
 - (C) STANDARD PRECAST CONCRETE SANITARY SEWER MANHOLE, SEE DETAIL SHEET C-9.0.
 - (D) SANITARY SEWER CLEANOUT, SEE DETAIL SHEET C-9.0.
 - (E) APPROXIMATE LOCATION GAS SERVICE LINE. FOR ADDITIONAL INFORMATION REFER TO PLUMBING PLANS.
 - (F) CONSTRUCTION FENCE.
 - (G) CONSTRUCTION FENCE GATE.
 - (H) TEMPORARY HI-VIS CROSS WALK, SEE TRAFFIC CONTROL NOTES THIS SHEET
 - (I) TEMPORARY PARKING SPACE STRIPING, SEE TRAFFIC CONTROL NOTES THIS SHEET



PROJECT INFORMATION

ROSEWOOD MIDDLE SCHOOL ADDITION
WAYNE COUNTY PUBLIC SCHOOLS

541 North Carolina 581 S, Goldsboro, NC 27530

SEALS

DKA JOB NUMBER
 2401

NO.	REVISIONS

PA: RENEE PFEIFFER
 PM: RW
 Drawn By: PH
 Plot Date: 08/05/2024

DATE ISSUED
BUILDING PERMIT SET
 AUGUST 5, 2024

SHEET TITLE
EROSION CONTROL & SCM DETAILS

C-7.00

LANDSCAPE NOTES

- ONSET ALL CUT GRADED OR COMPACTED AREAS TO A MINIMUM DEPTH OF 8".
- DISC ALL AREAS TO RECEIVE GRASS TO A MINIMUM OF 8 INCHES, MIX AND AMEND WITH 3 INCHES OF WELL SCREENED TOPSOIL (ON-SITE TOPSOIL MAY BE USED IN PLACE OF IMPORTED TOPSOIL IF WELL-SCREENED AND DRY PRIOR TO APPLICATION IN ACCORDANCE WITH SPECIFICATION SECTION 329000.
- REMOVE ALL LOOSE ROCK, ROOTS, AND OTHER OBSTRUCTIONS LEAVING SURFACE REASONABLY SMOOTH AND UNIFORM.
- PLACE HAZARDOUS WASTE CONTAINERS UNDER COVER OR IN SECONDARY CONTAINMENT.
- CONTINUE TILLAGE UNTIL A WELL-AERATED, FIRM, REASONABLY UNIFORM SEEBED IS PREPARED TO A 6 INCHES DEPTH.
- SEED AT RATE SPECIFIED OR AS NEEDED TO ACHIEVE AND MAINTAIN A THICK HEALTHY GRASS COVER.
- MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH. BEGIN THOROUGH WATERING OF GRASSED AREAS IMMEDIATELY UPON INSTALLATION. DO NOT ALLOW GRASSED AREAS TO BECOME EXCESSIVELY DRY.
- INSPECT ALL SEEDING AREAS AND MAKE NECESSARY REPAIRS OR RESEEDINGS AS NEEDED.
- IF CONFLICTS OCCUR BETWEEN WRITTEN SPECIFICATIONS AND THE DRAWINGS, THE WRITTEN SPECIFICATIONS SHALL PREVAIL.

SEEBED PREPARATION

APPLY LIME AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY A MINIMUM 3,000 LB/ACRE GROUND AGRICULTURAL LIME AND A MINIMUM 500 LB/ACRE 10-10-10 FERTILIZER, AS NEEDED TO ESTABLISH 95% COVERAGE (AS DETERMINED ON A PER SQUARE YARD BASIS) PRIOR TO SUBSTANTIAL COMPLETION. CONTRACTOR TO SUBMIT A COPY OF ALL SOIL REPORTS TO OWNER UPON RECEIPT.

LIME & FERTILIZATION SCHEDULE

- DURING ALL PHASES OF CONSTRUCTION, GROUND COVER ON EXPOSED SLOPES SHALL BE PROVIDED WITHIN 14 CALENDAR DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING.
- FINAL PERMANENT GROUND COVER FOR ALL DISTURBED AREAS SHALL BE PROVIDED ON ALL DISTURBED AREAS WITHIN 14 CALENDAR DAYS FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.
- USE EXCELLENT WATERS OR OTHER APPROVED CHANNEL LINING MATERIAL TO COVER THE BOTTOM OF CHANNELS.
- APPLY 4000 LB/ACRE(2 TONS LB/AC) GRASS STRAW OVER SEEDED AREAS AND ANCHOR STRAW CHAINING WITH HAND OR MECHANICAL CRIMPER 8" MAX SPACING, ASPHALT TACKING OR OTHER APPROVED METHOD. ASPHALT TACKING SHALL BE 40 GAL/ACRE (9 GAL/1000 SF).
- MULCH AND ANCHORING MATERIALS MUST NOT BE ALLOWED TO WASH DOWN SLOPES AND CLOG DRAINAGE DEVICES.

SURFACE STABILIZATION REQUIREMENTS

PROTECTION OF STORM DRAIN UNDER CONSTRUCTION

TEMPORARY COMPOST SOCK PERIMETER FENCE

TEMPORARY TREE PROTECTION FENCE N.T.S.

PROTECTION OF STORM DRAIN UNDER CONSTRUCTION N.T.S.

TEMPORARY COMPOST SOCK PERIMETER FENCE N.T.S.

GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH THE NCG01 CONSTRUCTION GENERAL PERMIT

Implementing the details and specifications on this plan sheet will result in the construction activity being considered compliant with the Ground Stabilization and Materials Handling sections of the NCG01 Construction General Permit (Sections E and F, respectively). The permittee shall comply with the Erosion and Sediment Control plan approved by the delegated authority having jurisdiction. All details and specifications shown on this sheet may not apply depending on site conditions and the delegated authority having jurisdiction.

SECTION E: GROUND STABILIZATION

Site Area Description	Required Ground Stabilization Timeframes	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(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. 7 days for slopes greater than 50' in length and with slopes steeper than 4:1 7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones
(d) Slopes 3:1 to 4:1	14	10 days for Falls Lake Watershed 7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones
(e) Areas with slopes flatter than 4:1	14	10 days for Falls Lake Watershed unless there is a storm drain

NOTE: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

GROUND STABILIZATION SPECIFICATION

Stabilize the ground sufficiently so that rain will not dislodge the soil. Use one of the techniques in the table below:

Temporary Stabilization	Permanent Stabilization
<ul style="list-style-type: none"> Temporary grass seed covered with straw or other mulches and seeders Hydroseeding Roll-on erosion control products with or without temporary grass seed Appropriately applied straw or other mulch Plastic sheeting 	<ul style="list-style-type: none"> Permanent grass seed covered with straw or other mulches and seeders Geotextile fabrics such as permanent soil reinforcement matting Hydroseeding Shrubs or other permanent plantings covered with mulch Uniform and evenly distributed ground cover Structural methods such as concrete, asphalt or retaining walls Roll-on erosion control products with grass seed

POLYACRYLAMIDES (PAMS) AND FLOCCULANTS

- Select flocculants that are appropriate for the soils being exposed during construction, selecting from the NC DWPR List of Approved PAMS/flocculants.
- Apply flocculants at or before the inlets to Erosion and Sediment Control Measures.
- Apply flocculants at the concentrations specified in the NC DWPR List of Approved PAMS/flocculants and in accordance with the manufacturer's instructions.
- Provide ponding area for containment of treated stormwater before discharging offsite.
- Store flocculants in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures.

EQUIPMENT AND VEHICLE MAINTENANCE

- Maintain vehicles and equipment to prevent discharge of fluids.
- Provide drip pans under any stored equipment.
- Identify leaks and repair as soon as feasible, or remove leaking equipment from the project.
- Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).
- Remove leaking vehicles and construction equipment from service until the problem has been corrected.
- Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products to a recycling or disposal center that handles these materials.

LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE

- Never bury or burn waste. Place litter and debris in approved waste containers.
- Provide a sufficient number and size of waste containers (e.g. dumpster, trash receptacle) on site to contain construction and domestic wastes.
- Locate waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Locate waste containers on areas that do not receive substantial amounts of runoff from upland areas and does not drain directly to a storm drain, stream or wetland.
- Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.
- Anchor all lightweight items in waste containers during times of high winds.
- Empty waste containers as needed to prevent overflow. Clean up immediately if containers overflow.
- Dispose waste off-site at an approved disposal facility.
- On business days, clean up and dispose of waste in designated waste containers.

PAINT AND OTHER LIQUID WASTE

- Do not dump paint and other liquid waste into storm drains, streams or wetlands.
- Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Contain liquid wastes in a controlled area.
- Containment must be labeled, sized and placed appropriately for the needs of site.
- Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites.

PORTABLE TOILETS

- Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot distance is not possible, relocate or portable toilet bank silt fence or place on a gravel pad and surround with sand bags.
- Provide staking or anchoring of portable toilets during periods of high winds or in high traffic areas.
- Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit.

EARTHEN STOCKPILE MANAGEMENT

- Show stockpile locations on plans. Locate earthen-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment controls and surface waters unless it can be shown no other alternatives are reasonably available.
- Protect stockpile with silt fence installed along toe of slope with a minimum offset of five feet from the toe of stockpile.
- Provide stable stone access point when feasible.
- Stabilize stockpile within the timeframes provided on this sheet and in accordance with the approved plan and any additional requirements. Soil stabilization is defined as vegetative, physical or chemical coverage techniques that will restrain accelerated erosion on disturbed soils for temporary or permanent control needs.

CONCRETE WASHOUTS

- Do not discharge concrete or cement slurry from the site.
- Dispose of, or recycle settled, hardened concrete residue in accordance with local and state solid waste regulations and at an approved facility.
- Manage washout from mortar mixers in accordance with the above item and in addition place the mixer and associated materials on impervious barrier and within lot perimeter silt fence.
- Install temporary concrete washouts per local requirements, where applicable. If an alternate method or product is to be used, contact your approval authority for review and approval. If local standards details are not available, use one of the two types of temporary concrete washouts provided in this detail.
- Do not use concrete washouts for dewatering or stormwater collection or sidewalk sections. Stormwater accumulated within the washout may not be pumped into or discharged to the storm drain system or receiving surface waters. Liquid waste must be pumped out and removed from project.
- Locate washouts at least 50 feet from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. As a minimum, install protection of storm drain inlet(s) closest to the washout which could receive spills or overflow.
- Locate washouts in an easily accessible area, on level ground and install a stone entrance pad in front of the washout. Additional controls may be required by the approving authority.
- Install at least one sign directing concrete trucks to the washout within the project limits. Post signage on the washout itself to identify this location.
- Remove leavings from the washout when at approximately 75% capacity to limit overflow events. Replace the tarp, sand bags or other temporary structural components when no longer functional. When utilizing alternative or proprietary products, follow manufacturer's instructions.
- At the completion of the concrete work, remove remaining leavings and dispose in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance caused by removal of washout.

HERBICIDES, PESTICIDES AND RODENTICIDES

- Store and apply herbicides, pesticides and rodenticides in accordance with label restrictions.
- Store herbicides, pesticides and rodenticides in their original containers with the label, which lists directions for use, ingredients and first aid steps in case of accidental poisoning.
- Do not store herbicides, pesticides and rodenticides in areas where flooding is possible or where they may spill or leak into wells, stormwater drains, ground water or surface water. If a spill occurs, clean area immediately.
- Do not stockpile these materials on site.

HAZARDOUS AND TOXIC WASTE

- Create designated hazardous waste collection areas on-site.
- Store hazardous waste containers under cover or in secondary containment.
- Do not store hazardous chemicals, drums or bagged materials directly on the ground.

NCG01 GROUND STABILIZATION AND MATERIALS HANDLING EFFECTIVE: 04/01/19

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION A: SELF-INSPECTION

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the Inspection Record.

Inspect	Frequency (during normal business hours)	Inspection records must include:
(1) Rain gauge maintained in good working order	Daily	Daily rainfall amounts If no daily rain gauge observations are made during weekend or holiday periods, and no individual daily rainfall information is available, record the cumulative rain requirement for those calendar days and the date of the last inspection in a record. Days in which no rainfall occurred shall be recorded as "zero". The permittee may use another rain-measuring device approved by the Division.
(2) EESC Measures	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch in 24 hours	1. Name of the person performing the inspection. 2. Date and time of the inspection. 3. Name of the person performing the inspection. 4. Indication of whether the measures were operating properly. 5. Description of maintenance needs for the measures. 6. Identification of discharge control inspection.
(3) Stormwater discharge	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch in 24 hours	1. Name of the person performing the inspection. 2. Date and time of the inspection. 3. Name of the person performing the inspection. 4. Evidence of violation of stormwater pollution such as oil when floating or suspended solids or discolored water. 5. Indication of visible sediment leaving the site.
(4) Portability of site	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch in 24 hours	1. Name of the person performing the inspection. 2. Date and time of the inspection. 3. Name of the person performing the inspection. 4. Evidence of violation of stormwater pollution such as oil when floating or suspended solids or discolored water. 5. Indication of visible sediment leaving the site.
(5) Streams or wetlands onsite or offsite (before accessible)	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch in 24 hours	1. Name of the person performing the inspection. 2. Date and time of the inspection. 3. Name of the person performing the inspection. 4. Evidence of violation of stormwater pollution such as oil when floating or suspended solids or discolored water. 5. Indication of visible sediment leaving the site.
(6) Ground stabilization measures	After each phase of grading	1. Name of the person performing the inspection. 2. Date and time of the inspection. 3. Name of the person performing the inspection. 4. Evidence of violation of stormwater pollution such as oil when floating or suspended solids or discolored water. 5. Indication of visible sediment leaving the site.

NOTE: The rain inspection resets the required 7 calendar day inspection requirement.

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION B: RECORDKEEPING

1. EESC Plan Documentation
 The approved EESC plan as well as any approved deviation shall be kept on the site. The approved EESC plan must be kept up-to-date throughout the coverage under this permit. The following items pertaining to the EESC plan shall be documented in the manner described:

Item to Document	Documentation Requirements
(a) Each EESC Measure has been installed and does not significantly deviate from the location, dimensions and relative elevations shown on the approved EESC Plan.	Initial and date each EESC Measure on a copy of the approved EESC Plan or complete, date and sign an inspection report that lists each EESC Measure shown on the approved EESC Plan. This documentation is required upon the initial installation of the EESC Measures or if the EESC Measures are modified after initial installation.
(b) A phase of grading has been completed.	Initial and date a copy of the approved EESC Plan or complete, date and sign an inspection report that lists each EESC Measure shown on the approved EESC Plan. This documentation is required upon the completion of the construction phase.
(c) Ground cover is located and installed in accordance with the approved EESC Plan.	Initial and date a copy of the approved EESC Plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications.
(d) The maintenance and repair requirements for all EESC Measures have been performed.	Complete, date and sign an inspection report.
(e) Corrective actions have been taken to EESC Measures.	Initial and date a copy of the approved EESC Plan or complete, date and sign an inspection report to indicate the completion of the corrective action.

2. Additional Documentation
 In addition to the EESC Plan documents above, the following items shall be kept on the site and available for agency inspectors at all times during normal business hours, unless the Division grants a site-specific exemption based on unique site conditions that make this requirement not practical:

- This general permit as well as the certificate of coverage, after it is received.
- Records of inspections made during the previous 30 days. The permittee shall record the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically-available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as the hard-copy records.
- All data used to complete the Notice of Intent and other inspection records shall be maintained for a period of three years after project completion and made available upon request. [40 CFR 122.41]

SECTION C: REPORTING

1. Occurrences that must be reported
 Permittees shall report the following occurrences:

- Visible sediment deposition in a stream or wetland.
- Oil spills if:
 - They are 25 gallons or more,
 - They are less than 25 gallons but cannot be cleaned up within 24 hours,
 - They cause sheen on surface waters (regardless of volume), or
 - They are within 100 feet of surface waters (regardless of volume).
- Releases of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (Ref: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref: 40 CFR 302.4) or G.S. 143-215.85.
- Anticipated bypasses and unanticipated bypasses.
- Noncompliance with the conditions of this permit that may endanger health or the environment.

2. Reporting Timeframes and Other Requirements
 After a permittee becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business hours may also be reported to the Division's Emergency Response personnel at (800) 662-7956, (800) 658-0568 or (919) 733-3300.

Occurrence	Reporting Timeframes (After Discovery) and Other Requirements
(a) Visible sediment deposition in a stream or wetland	<ul style="list-style-type: none"> Within 24 hours, on oral or electronic notification. Within 7 calendar days, a report that contains a description of the address and actions taken to address the cause of the deposition. Division staff may waive the requirement for a written report on a case-by-case basis. If the stream is named on the NC 301(d)(1) list as impaired for sediment, the permittee may be required to perform additional monitoring, inspections or apply more stringent practices if staff determine that additional requirements are needed to assure compliance with the federal or state impaired-waters conditions.
(b) Oil spills and releases of hazardous substances per item 3(b)(1) above	<ul style="list-style-type: none"> A report at least ten days after the date of the bypass, if possible, including information about the date, time, nature, volume and location of the spill or release. Within 24 hours, on oral or electronic notification. Within 7 calendar days, a report that contains an evaluation of the quality and effect of the bypass.
(c) Anticipated bypasses (40 CFR 122.41(m)(3))	<ul style="list-style-type: none"> Within 24 hours, on oral or electronic notification. Within 7 calendar days, a report that contains a description of the noncompliance, and its cause; the period of noncompliance; including exact dates and times, and if the noncompliance has not been corrected, the anticipated time noncompliance is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. [40 CFR 122.41(i)(6)]. Division staff may waive the requirement for a written report on a case-by-case basis.
(d) Unanticipated bypasses (40 CFR 122.41(m)(3))	<ul style="list-style-type: none"> Within 24 hours, on oral or electronic notification. Within 7 calendar days, a report that contains a description of the noncompliance, and its cause; the period of noncompliance; including exact dates and times, and if the noncompliance has not been corrected, the anticipated time noncompliance is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. [40 CFR 122.41(i)(6)]. Division staff may waive the requirement for a written report on a case-by-case basis.

CONCRETE WASHOUTS

HERBICIDES, PESTICIDES AND RODENTICIDES

HAZARDOUS AND TOXIC WASTE

REVISIONS

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PA: RENE PFEIFER
 PM: RW
 Drawn By: PH
 Plot Date: 08/05/2024

DATE ISSUED
 BUILDING PERMIT SET
 AUGUST 5, 2024

SHEET TITLE
 EROSION CONTROL & SCM DETAILS

C-7.01

EXCAVATED INLET PROTECTION N.T.S.

CONSTRUCTION NOTES:

- PROVIDE WEEP HOLES IN SIDE OF INLET AT BOTTOM OF EXCAVATION FOR DEWATERING.
- WIRE MESH OR HARDWARE CLOTH SHALL BE PLACED OVER THE OUTSIDE VERTICAL FACE OF THE INLET, TO PREVENT STONE FROM BEING WASHED THROUGH THE WEEP HOLES.
- #57 WASHED STONE SHALL BE PAILED AGAINST THE WIRE.
- MAINTAIN DEVICE AFTER EACH RAIN. REPLACE #57 WASHED STONE IF IT CLOGS WITH SEDIMENT.
- CONTRACTOR TO PAINT CLEANOUT MARK ON STRUCTURE AT HALF CAPACITY ELEVATION. SILT IS TO BE REMOVED AND TRAP REPAIRED EACH TIME IT REACHES THIS MARK.
- CLEAR THE AREA OF ALL DEBRIS THAT MIGHT HINDER EXCAVATION AND DISPOSAL OF SPILL.
- GRADE TOP APPROACH TO THE INLET UNIFORMLY.
- WHEN CONTRIBUTING DRAINAGE AREA HAS BEEN PERMANENTLY STABILIZED, SEAL WEEP HOLES, FILL THE BASIN WITH COMPACTED, DRY, STABLE SOIL TO FINAL GRADES AND APPLY FINAL SURFACING.

MAINTENANCE NOTES:

- INSPECT, CLEAN, AND PROPERLY MAINTAIN THE EXCAVATED BASIN AFTER EVERY STORM UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN PERMANENTLY STABILIZED.
- REMOVE SEDIMENT WHEN THE VOLUME OF THE BASIN HAS BEEN REDUCED BY ONE-HALF. DISPOSE OF REMOVED SEDIMENT PROPERLY AT AN OFFSITE LOCATION.
- SPREAD ALL EXCAVATED MATERIAL EVENLY OVER THE SURROUNDING LAND AREA OR STOCKPILE AND STABILIZE IT APPROPRIATELY.
- SHOULD MANUAL DEWATERING BECOME NECESSARY FOR MAINTENANCE OR FINAL REMOVAL, UTILIZE A MUD PUMP WITH FLOWING SUCTION INLET AND DISCHARGE FLOW ONLY THROUGH A PROPERLY INSTALLED SILT BAG MONITOR PUMPING TO ENSURE FLOW CAPACITY OF SILT BAG IS NOT EXCEEDED.

TEMPORARY COMPOST SOCK INLET PROTECTION N.T.S.

MAINTENANCE NOTES:

- INSPECT COMPOST SOCKS WEEKLY AND AFTER EACH SIGNIFICANT RAINFALL EVENT (1/2 INCH OR GREATER).
- SEDIMENT SHOULD BE REMOVED FROM BEHIND CHECK DAM ONCE THE ACCUMULATED HEIGHT HAS REACHED 1/2 THE HEIGHT OF THE CHECK DAM.
- THE COMPOST SOCK MUST BE REPLACED IF CLOGGED OR TORN.
- IF PONDING BECOMES EXCESSIVE, THE SOCK MAY NEED TO BE REPLACED WITH A LARGER DIAMETER OR A DIFFERENT MEASURE.
- THE SOCK NEEDS TO BE REINSTALLED IF UNDERMINED OR DISLOADED.
- THE COMPOST SOCK SHALL BE INSPECTED UNTIL LAND DISTURBANCE IS COMPLETE AND THE AREA ABOVE THE MEASURE HAS BEEN PERMANENTLY STABILIZED.

NOTES:

- MATERIALS TO BE FILTREX OR APPROVED EQUAL.
- ALL MATERIAL AND INSTALLATION TO MEET STATE AND LOCAL SPECIFICATIONS.
- 2"x2" OAK OR OTHER DURABLE HARDWOOD STAKES SHALL BE PLACED AT A MAXIMUM INTERVAL OF 4 FEET. STAKES SHALL BE DRIVEN TO A MINIMUM DEPTH OF 12 INCHES, WITH A MINIMUM OF 3 INCHES PROTRUDING ABOVE THE COMPOST SOCKS.
- IN THE EVENT STAKING IS NOT POSSIBLE (I.E. WHEN SOCKS ARE USED ON PAVEMENT) HEAVY CONCRETE BLOCKS OR SAND BAGS SHALL BE USED BEHIND THE SOCK TO HOLD IT IN PLACE DURING RUNOFF EVENTS.
- THE ENDS OF THE SOCKS SHOULD BE TURNED SLIGHTLY UP SLOPE TO PREVENT RUNOFF FROM GOING AROUND THE END OF THE SOCKS.

STANDARD TEMPORARY SILT FENCE N.T.S.

MAINTENANCE NOTES:

- REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE/OUTLET. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT. REMOVE & REPLACE STONE AS NECESSARY AS IT BECOMES CLOGGED WITH SEDIMENT.
- 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 STABILIZED.
- REPAIR SILT FENCE FAILURES WITH NO. 57 WASHED STONE BERM.

NOTES:

- INSTALL SILT FENCE PER STD. SILT FENCE DETAIL.
- LOCATE REINFORCED OUTLET AT LOW POINTS OF SILT FENCE BARRIER.

SILT BAG INLET PROTECTION N.T.S.

NOTES:

- CONTRACTOR TO INSPECT SILT BAG EVERY TWO WEEKS OR AFTER EVERY SUBSTANTIAL RAIN EVENT.
- CONTRACTOR TO REMOVE AND DISPOSE OF COLLECTED SILT AT AN ACCEPTABLE OFF SITE LOCATION.
- COLLECTED SEDIMENT TO BE REMOVED ROUTINELY TO ENSURE FUNCTIONALITY OF SILT BAG.
- DEVICE SHALL BE MANUFACTURED FROM WOVEN POLYPROPYLENE GEOTEXTILE TO FIT THE OPENING OF A CATCH BASIN OR DROP INLET TO FILTER SEDIMENT FROM RUNOFF ENTERING THE INLET. DEVICE SHALL BE PROVIDED WITH AN INTEGRAL CURB DEFLECTOR IF INSTALLED AT A CATCH BASIN WITH A VERTICAL OPENING ADJACENT TO A HORIZONTAL GRATE.
- THE DEVICE SHALL BE A HIGH FLOW "SILTSACK" AS MANUFACTURED BY JCP ENVIRONMENTAL, INC. OR APPROVED EQUAL.
- INSTALL DEVICE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND INSTALL A CURB DEFLECTOR IF APPROPRIATE.
- INSPECT DEVICE AFTER EACH RAIN EVENT AND AT INTERVALS NOT EXCEEDING TWO WEEKS DURING CONSTRUCTION. REMOVE, EMPTY, CLEAN, AND REPLACE THE DEVICE AS NEEDED DURING CONSTRUCTION. EMPTY COLLECTED SEDIMENT IN APPROVED, PROTECTED LOCATION. REMOVE AND DISPOSE OF DEVICE FOLLOWING FULL AND PERMANENT STABILIZATION OF THE CONTRIBUTING DRAINAGE AREA.

MAINTENANCE NOTES:

- INSPECT THE BARRIER AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT RAINFALL AND MAKE REPAIRS AS NEEDED.
- REMOVE SEDIMENT AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR SUBSEQUENT RAINS.
- APPROPRIATELY STABILIZE ALL BARE AREAS AROUND THE INLET.

CONSTRUCTION SPECIFICATIONS:

- MAINTAIN THE GRAVEL PAD IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE SITE. MAY REQUIRE PERIODIC TOPDRESSING WITH 2-INCH STONE.
- AFTER EACH RAINFALL, INSPECT ANY STRUCTURE USED TO TRAP SEDIMENT AND CLEAN IT OUT AS NECESSARY.
- IMMEDIATELY REMOVE ALL OBJECTIONABLE MATERIALS SPILLED, WASHED OR TRACKED ONTO PUBLIC ROADWAYS.
- ANY MATERIAL WHICH STILL MAKES IT ONTO THE ROAD MUST BE CLEANED UP IMMEDIATELY.
- FREQUENT CHECKS OF THE ENTRANCE(S) AND TIMELY MAINTENANCE SHALL BE PROVIDED.
- NOTES ARE APPLICABLE AT ALL POINTS OF INGRESS AND EGRESS UNTIL SITE IS STABILIZED.

CATCH BASIN AND YARD INLET PROTECTION N.T.S.

MAINTENANCE NOTES:

- INSPECT THE BARRIER AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT RAINFALL AND MAKE REPAIRS AS NEEDED.
- REMOVE SEDIMENT AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR SUBSEQUENT RAINS.
- APPROPRIATELY STABILIZE ALL BARE AREAS AROUND THE INLET.

NOTES:

- PLACE CONCRETE BLOCKS LENGTHWISE ON THEIR SIDES IN A SINGLE ROW AROUND THE PERIMETER OF THE INLET WITH THE ENDS OF ADJACENT BLOCKS ABUTTING. THE HEIGHT OF THE BLOCKS SHALL BE 12".
- WIRE MESH OR HARDWARE CLOTH SHALL BE PLACED OVER THE OUTSIDE VERTICAL FACE (MEMBER) OF THE BLOCKS, TO PREVENT STONE FROM BEING WASHED THROUGH THE HOLES IN THE BLOCKS.
- #57 WASHED STONE SHALL BE PAILED AGAINST THE WIRE TO THE TOP OF THE BLOCK.
- MAINTAIN DEVICE AFTER EACH RAIN. REPLACE #57 WASHED STONE IF IT CLOGS WITH SEDIMENT.
- PLACE 1"x4" BOARDS THROUGH THE HOLES OF CONCRETE BLOCKS.

CONSTRUCTION SPECIFICATIONS:

- LOCATE WASH-OUT AREA IN LOCATIONS SHOWN ON C401 & C402 AND AT LEAST 50' FROM OPEN WATERS AND DRAINAGE INLETS.
- LINE WASH-OUT PIT WITH LINER OF 8-MIL LAMINATED PLASTIC GEOTEXTILE FABRIC (DURA-SORB BW OR APPROVED EQUAL).
- PROPERLY DISPOSE OF DRIED CONCRETE AND RESTORE AREA TO FINAL GRADES AND SURFACES AT COMPLETION OF CONSTRUCTION.

MAINTENANCE NOTES:

- INSPECT AREA REGULARLY AND MAKE REPAIRS PROMPTLY.
- ENSURE CONCRETE IS BEING CAPTURED AND LINER REMAINS ANCHORED.
- REMOVE DRIED CONCRETE AND RESTORE PIT BEFORE CAPACITY IS EXCEEDED.
- REPLACE OR PATCH INTERVENEY LINER THAT BECOMES DAMAGED. RE-ANCHOR LINER AS NEEDED.

REINFORCED SILT FENCE OUTLET N.T.S.

NOTES:

- INSTALL SILT FENCE PER STD. SILT FENCE DETAIL.
- LOCATE REINFORCED OUTLET AT LOW POINTS OF SILT FENCE BARRIER.

MAINTENANCE NOTES:

- REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE/OUTLET. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT. REMOVE & REPLACE STONE AS NECESSARY AS IT BECOMES CLOGGED WITH SEDIMENT.
- 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 STABILIZED.

GRAVEL CONSTRUCTION ENTRANCE N.T.S.

NOTES:

- ENTRANCE(S) SHALL BE LOCATED TO PROVIDE MAXIMUM UTILITY BY ALL CONSTRUCTION VEHICLES.
- TURNING RADII SUFFICIENT TO ACCOMMODATE LARGE TRUCKS SHALL BE PROVIDED.
- ENTRANCES MUST BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR DIRECT FLOW OF MUD ONTO STREETS. PERIODIC TOPDRESSING WITH STONE WILL BE NECESSARY. CONTRACTOR SHALL MAINTAIN AS NECESSARY.
- ANY MATERIAL WHICH STILL MAKES IT ONTO THE ROAD MUST BE CLEANED UP IMMEDIATELY.
- FREQUENT CHECKS OF THE ENTRANCE(S) AND TIMELY MAINTENANCE SHALL BE PROVIDED.
- NOTES ARE APPLICABLE AT ALL POINTS OF INGRESS AND EGRESS UNTIL SITE IS STABILIZED.

MAINTENANCE NOTES:

- MAINTAIN THE GRAVEL PAD IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE SITE. MAY REQUIRE PERIODIC TOPDRESSING WITH 2-INCH STONE.
- AFTER EACH RAINFALL, INSPECT ANY STRUCTURE USED TO TRAP SEDIMENT AND CLEAN IT OUT AS NECESSARY.
- IMMEDIATELY REMOVE ALL OBJECTIONABLE MATERIALS SPILLED, WASHED OR TRACKED ONTO PUBLIC ROADWAYS.
- ANY MATERIAL WHICH STILL MAKES IT ONTO THE ROAD MUST BE CLEANED UP IMMEDIATELY.
- FREQUENT CHECKS OF THE ENTRANCE(S) AND TIMELY MAINTENANCE SHALL BE PROVIDED.
- NOTES ARE APPLICABLE AT ALL POINTS OF INGRESS AND EGRESS UNTIL SITE IS STABILIZED.

CONSTRUCTION SPECIFICATIONS:

- CLEAR THE ENTRANCE AND EXIT AREA OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL AND PROPERLY GRADE IT.
- PLACE THE GRAVEL TO THE SPECIFIC GRADE AND DIMENSIONS SHOWN ON THE PLANS, AND SMOOTH IT.
- PROVIDE DRAINAGE TO CARRY WATER TO A SEDIMENT TRAP OR SUITABLE OTHER OUTLET.
- USE GEOTEXTILE FABRIC TO IMPROVE STABILITY OF THE FOUNDATION IN LOCATIONS SUBJECT TO SEEPAGE OR HIGH WATER TABLE.

CONTRACTOR SHALL USE TIRE WASH STATION TO PREVENT SEDIMENT FROM TRACKING ONTO THE ROAD IF CONSTRUCTION ENTRANCE IS FOUND INSUFFICIENT AT NO ADDITIONAL COST TO OWNER.

CONCRETE WASHOUT AREA N.T.S.

NOTES:

- LOCATE WASH-OUT AREA IN LOCATIONS SHOWN ON C401 & C402 AND AT LEAST 50' FROM OPEN WATERS AND DRAINAGE INLETS.
- LINE WASH-OUT PIT WITH LINER OF 8-MIL LAMINATED PLASTIC GEOTEXTILE FABRIC (DURA-SORB BW OR APPROVED EQUAL).
- PROPERLY DISPOSE OF DRIED CONCRETE AND RESTORE AREA TO FINAL GRADES AND SURFACES AT COMPLETION OF CONSTRUCTION.

MAINTENANCE NOTES:

- INSPECT AREA REGULARLY AND MAKE REPAIRS PROMPTLY.
- ENSURE CONCRETE IS BEING CAPTURED AND LINER REMAINS ANCHORED.
- REMOVE DRIED CONCRETE AND RESTORE PIT BEFORE CAPACITY IS EXCEEDED.
- REPLACE OR PATCH INTERVENEY LINER THAT BECOMES DAMAGED. RE-ANCHOR LINER AS NEEDED.

PROJECT INFORMATION

ROSEWOOD MIDDLE SCHOOL ADDITION
WAYNE COUNTY PUBLIC SCHOOLS

541 North Carolina 881 S, Goldsboro, NC 27530

SEALS

DKA JOB NUMBER

2401

REVISIONS

NO.	DATE	DESCRIPTION

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PA: RENE PFEIFER
PM: RW
Drawn By: PH
Plot Date: 08/05/2024

DATE ISSUED

BUILDING PERMIT SET
AUGUST 5, 2024

SHEET TITLE

UTILITY & STORM
DRAINAGE DETAILS

C-9.00

