



SEEDING SCHEDULE

1. SEE SHEET C1304 FOR SEEDING SCHEDULE.

CONSTRUCTION MANAGEMENT NOTES

- CONSTRUCTION SHALL COMPLY WITH THE CHAPEL HILL NOISE ORDINANCE, ARTICLE 3, SECTION 11-40.
- A COPY OF THE APPROVED CONSTRUCTION PLANS MUST BE KEPT ON SITE.
- CONSTRUCTION HOURS SHALL BE FROM 7:00 AM - 9:00 PM ON WEEKDAYS AND 8:00 AM - 9:00 PM ON SATURDAYS. THERE SHALL BE NO CONSTRUCTION ACTIVITIES ON SUNDAYS OR ON FEDERAL HOLIDAYS.
- ALL CONSTRUCTION EQUIPMENT SHALL BE OPERATED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS, AND WITH ALL STANDARD EQUIPMENT, AND WITH MANUFACTURER'S MUFFLERS AND NOISE-REDUCING EQUIPMENT IN USE, AND IN PROPER OPERATING CONDITION.
- NO BLASTING OR BURNING ARE PERMITTED ON SITE.
- A WATER TRUCK SHALL BE USED TO MINIMIZE DUST.
- CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PREVENT AND REMOVE THE DEPOSIT OF SILT ON ADJACENT PAVED ROADWAYS.
- CONSTRUCTION WORKERS SHALL PARK WITHIN THE SITE - NO PARKING ON PUBLIC STREETS.
- ALL STORAGE, STAGING, AND PARKING SHALL BE ON-SITE AND CONTAINED WITHIN THE CONSTRUCTION LIMITS. NONE OF THESE ACTIVITIES ARE TO OCCUR WITHIN TREE PROTECTION ZONES AT ANY TIME.
- CONSTRUCTION VEHICLES TO ACCESS THE SITE FROM HAMILTON ROAD.
- FIRE HYDRANTS MUST BE FULLY OPERATIONAL AND PHYSICALLY APPROVED BY OWASA BEFORE COMBUSTIBLE MATERIALS CAN BE BROUGHT ONTO THE SITE.
- DURING CONSTRUCTION, VEHICLE ACCESS FOR FIRE FIGHTING SHALL BE PROVIDED. TEMPORARY STREET SIGNS SHALL BE INSTALLED AT EACH STREET INTERSECTION WHEN CONSTRUCTION ALLOWS THE PASSAGE OF VEHICLES. SIGNS SHALL BE OF AN APPROVED SIZE, WEATHER RESISTANT, AND MAINTAINED UNTIL REPLACED BY PERMANENT SIGNS. 2018 NCFC SECTION 505.2.
- FIRE APPARATUS ACCESS ROADS AND ANY OTHER ACCESS WAYS SHALL NOT BE OBSTRUCTED IN ANY MANNER, INCLUDING BUT NOT LIMITED TO FENCES, GATES, PARKING OF VEHICLES, AND CONSTRUCTION MATERIALS OR EQUIPMENT. REQUIRED GATES SHALL BE INSTALLED AND MAINTAINED AT ALL TIMES. THE MINIMUM WIDTHS AND CLEARANCES ESTABLISHED IN SECTIONS 503.2.1 AND 503.2.2 SHALL BE MAINTAINED AT ALL TIMES.
- TRAFFIC CALMING DEVICES SHALL BE PROHIBITED UNLESS APPROVED BY THE FIRE CODE OFFICIAL.
- DURING DEMOLITION AND/OR CONSTRUCTION, ALL ASPECTS OF CHAPTER 14 OF THE NO FIRE PREVENTION SHALL BE FOLLOWED. THE OWNER/DEVELOPER SHALL DESIGNATE ONE PERSON TO BE THE FIRE PREVENTION SUPERVISOR. THE SUPERINTENDENT WHO SHALL BE RESPONSIBLE FOR ENFORCING CHAPTER 14 OF THE NCFPC AND THE ON-SITE FIRE PREVENTION PROGRAM AND ENSURE THAT IT IS CARRIED OUT THROUGH COMPLETION OF THE PROJECT.
- THE FIRE CODE OFFICIAL IS AUTHORIZED TO REQUIRE THE INSTALLATION AND MAINTENANCE OF GATES OR OTHER APPROVED BARRIERS ACROSS FIRE APPARATUS ACCESS ROADS, TRAILS, OR OTHER ACCESSWAYS. NOT INCLUDING PUBLIC STREETS, ALLEYS, OR HIGHWAYS. ELECTRIC GATE OPERATORS, WHERE PROVIDED, SHALL BE LISTED IN ACCORDANCE WITH UL 325. GATES INTENDED FOR AUTOMATIC OPERATION SHALL BE DESIGNED, CONSTRUCTED, AND INSTALLED TO COMPLY WITH THE REQUIREMENTS OF ASTM F2200.
- WATER SUPPLY FOR FIRE PROTECTION: WHEN REQUIRED, AN APPROVED WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE AS SOON AS COMBUSTIBLE MATERIAL ARRIVES ON THE SITE. NCFC 1412.1.
- DURING CONSTRUCTION THE DEVELOPER SHALL INSPECT THE EROSION AND SEDIMENT CONTROL DEVICES DAILY, MAKE NECESSARY REPAIRS OR ADJUSTMENTS TO THE DEVICES, AND MAINTAIN INSPECTION LOGS DOCUMENTING THE DAILY INSPECTIONS AND ANY NECESSARY REPAIRS. THIS SHALL INCLUDE WEEKLY WALKS TO WALK EROSION CONTROL MEASURES TO ORANGE COUNTY EROSION CONTROL AND TOWN OF CHAPEL HILL STAFF. WITHIN TWO WEEKS EROSION CONTROL PERFORMANCE ISSUES IDENTIFIED BY TOWN STAFF DURING WEEKLY WALKS SHALL BE ADDRESSED.
- ON-STREET PARKING SHALL BE PROVIDED FOR INSPECTORS AT EACH BUILDING FOR THE DURATION OF THE CONSTRUCTION PROJECT.

PLAN KEY NOTES

- INSTALL/MAINTAIN TEMPORARY SILT FENCE (TYP.)
- INSTALL/MAINTAIN TEMPORARY SILT FENCE STONE OUTLET (TYP.)
- INSTALL/MAINTAIN CHAIN-LINK TREE PROTECTION FENCE (TYP.)
- INSTALL/MAINTAIN TEMPORARY CONSTRUCTION ENTRANCE (TYP.)
- INSTALL/MAINTAIN TEMPORARY CONSTRUCTION SIGN (TYP.)
- INSTALL/MAINTAIN CONCRETE WASHOUT
- INSTALL/MAINTAIN PRECAST CONCRETE TIRE WASHRACK (TYP.)
- MAINTAIN SEDIMENT BASIN #1
- MAINTAIN DIVERSION DITCH #1.1
- EXTEND/MAINTAIN DIVERSION DITCH #1.2
- MAINTAIN CONSTRUCTION MATERIAL LAYDOWN AREA
- MAINTAIN TEMPORARY TOPSOIL STOCKPILE AREA (TYP.)
- INSTALL/MAINTAIN STANDARD SILT BAG - INLET SEDIMENT CONTROL DEVICE (TYP.)
- TEMPORARY TREE PROTECTION FENCE

STAGE 2 EROSION CONTROL & GRADING NOTES

- THIS PLAN IS SCHEMATIC AND IS INTENDED ONLY TO SHOW THE GENERAL LOCATION OF MAJOR EROSION CONTROL FEATURES REQUIRED. A DETAILED EROSION CONTROL PLAN MEETING ALL APPLICABLE TOWN OF CHAPEL HILL & ORANGE COUNTY REQUIREMENTS WILL BE SUBMITTED AS PART OF LAND DISTURBANCE APPLICATION DURING THE DAP PROCESS.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ORANGE COUNTY AND THE TOWN OF CHAPEL HILL STANDARDS AND SPECIFICATIONS.
- CONTRACTOR SHALL HAVE NORTH CAROLINA ONE CALL (1-800-632-4949), LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL VERIFY THE DEPTH AND LOCATION OF ALL EXISTING UTILITIES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO BEGINNING CONSTRUCTION.
- THIS PLAN IS DIAGRAMMATIC AND REPRESENTS THE APPROXIMATE LOCATION OF UTILITIES UNLESS SPECIFICALLY DIMENSIONED. THE CONTRACTOR SHALL COORDINATE THE ACTUAL LOCATION OF UTILITIES TO AVOID CONFLICTS AND MEET MINIMUM SIZE, SLOPE, AND CODE REQUIREMENTS.
- TOTAL DISTURBED AREA: 7.04 AC. THIS INCLUDES ALL DISTURBANCE REQUIRED FOR FULL SITE CONSTRUCTION.
- NO BURNING IS PERMITTED.
- ALL EROSION CONTROL DEVICES, INCLUDING INLET PROTECTION, SHALL BE MAINTAINED AS NEEDED, AT LEAST ONCE A WEEK AND AFTER EVERY RAINOFF PRODUCING RAINFALL EVENT TO ENSURE DEVICES ARE FUNCTIONING PROPERLY.
- CONTRACTOR SHALL INSPECT THE EROSION AND SEDIMENT CONTROL DEVICES DAILY, MAKE ANY NECESSARY REPAIRS OR ADJUSTMENTS TO THE DEVICES, AND MAINTAIN INSPECTION LOGS DOCUMENTING THE DAILY INSPECTIONS AND ANY NECESSARY REPAIRS.
- CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PREVENT AND REMOVE THE DEPOSIT OF SILT ON ADJACENT PAVED ROADWAYS.
- SUFFICIENT EROSION CONTROL PRACTICES MUST BE INSTALLED AND MAINTAINED TO RETAIN SEDIMENT WITHIN THE BOUNDARIES OF DISTURBANCE. ALL DISTURBED AREAS SHALL BE NON ERODIBLE AND STABLE AS DESCRIBED IN THE GROUND STABILIZATION REQUIREMENTS TABLE (C1304-1).

STAGE 2 CONSTRUCTION SEQUENCE

- MAINTAIN ALL STAGE 1 EROSION CONTROL MEASURES THROUGHOUT THE DURATION OF CONSTRUCTION PER DETAILS AND NOTES ON SHEET C5301-1.
- PER NCFPC REQUIREMENTS, A RAIN GAUGE, SELF-INSPECTION RECORDS, PERMITS, CERTIFICATE OF COVERAGE, AND S&E PLAN ARE REQUIRED TO BE MAINTAINED ON-SITE AND ACCESSIBLE DURING INSPECTION. IT IS RECOMMENDED THAT THESE ITEMS BE PLACED IN A PERMITS BOX AT THE BEGINNING OR ENTRANCE OF PROJECT.
- THE CONTRACTOR SHALL CONDUCT SELF-INSPECTIONS OF THE EROSION AND SEDIMENTATION CONTROL MEASURES AND COMPLETE THE FOLLOWING COMBINED SELF-INSPECTION FORM FOUND ON THE DEMUR WEBSITE (<http://www.nc.gov/about/divisions/energy-mineral-land-resources/erosion-sediment-control/2008ms>). COMPLETE INSPECTION FORMS SHALL BE KEPT ON-SITE AND AVAILABLE FOR INSPECTION AT ALL TIMES. IT IS RECOMMENDED A COPY BE KEPT IN A PERMITS BOX.
- SELF-INSPECTIONS FOR EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE PERFORMED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF EVERY RAIN EVENT GREATER THAN 1 INCH. ANY NEEDED REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN MEASURES AS DESIGNED. ALL ESC MEASURES SHALL BE MAINTAINED AS SPECIFIED IN THE CONSTRUCTION DETAILS ON THIS PLAN. A RAIN GAUGE SHALL BE INSTALLED AT THE PROJECT SITE FOR MONITORING.
- INSTALL CONSTRUCTION ENTRANCES, CHAIN-LINK TREE PROTECTION FENCE (SEE C0202-2), TREE PROTECTION FENCE, SILT FENCE, SILT FENCE STONE OUTLETS AND SILT BAGS AS SHOWN. CALL ORANGE COUNTY EROSION CONTROL AND TOCH PLANNING FOR AN INSPECTION.
- DEMO, CLEAR AND GRUB AS NECESSARY TO EXTEND DIVERSION DITCH #1.2. COORDINATE WITH UTILITY PROVIDERS AS NEEDED. SEE SHEET C0202-1.
- EXTEND DIVERSION DITCH #1.2.
- SEED ALL AREAS DISTURBED BY INSTALLATION OF ABOVE MEASURE IN ACCORDANCE WITH THE GROUND STABILIZATION REQUIREMENTS TABLE LOCATED ON C1304-1.
- CALL ORANGE COUNTY EROSION CONTROL FOR INSPECTION.
- UPON APPROVAL FROM ORANGE COUNTY & THE TOWN OF CHAPEL HILL, CLEAR AND GRUB THE REMAINDER OF THE SITE WITHIN DISTURBED LIMITS AS SHOWN ON SHEET C0202-2. EXISTING STORM DRAIN SYSTEM SHALL REMAIN THROUGHOUT THE CLEARING AND DEMO PROCESS. DEMO BUILDINGS, IMPROVEMENTS, ETC. AND ALL OTHER UTILITIES AS SHOWN ON SHEET C0202-2. STOCKPILE TOPSOIL IN AREAS DESIGNATED FOR TOPSOIL STOCKPILES.
- INSTALL STORM DRAINAGE NETWORK STRUCTURE #1 AND ASSOCIATED PIPE AT THE APPROPRIATE TIME. INSTALL TEMPORARY INLET PROTECTION AROUND COMPLETED STORM STRUCTURE. DO NOT INSTALL STORM STRUCTURE AND GATE UNTIL THE SITE IS STABILIZED.
- STABILIZE SITE AS AREAS ARE BROUGHT UP TO FINISH GRADE WITH VEGETATION, ETC. SEED ALL DISTURBED AREAS IN ACCORDANCE WITH THE GROUND STABILIZATION REQUIREMENTS TABLE LOCATED ON C1304-1.
- SEE SHEET C1301-2 FOR PHASE 2 EROSION CONTROL AND CONSTRUCTION SEQUENCE.

DRAWING LEGEND

SYMBOL/ABBREVIATION		DESCRIPTION
EXISTING	PROPOSED	
---	---	PROPERTY LINE
---	---	RIGHT-OF-WAY LINE
---	---	ADJOINER PROPERTY LINE
---	---	EASEMENT LINE
---	---	FENCE LINE
SD	SD	STORM DRAIN LINE
---	---	WATER LINE
SS	SS	SANITARY SEWER LINE
---	---	UNDERGROUND ELECTRIC LINE
---	---	OVERHEAD ELECTRIC LINE
---	---	GAS LINE
---	---	TELEPHONE LINE
---	---	TREE LINE
---	---	MAJOR CONTOUR
---	---	MINOR CONTOUR
---	---	LIMITS OF DISTURBANCE
---	---	CONSTRUCTION ENTRANCE
SF	SF	SILT FENCE
X	X	CHAIN-LINK TREE PROTECTION FENCE
DD	DD	DIVERSION DITCH CENTERLINE
---	---	SILT FENCE OUTLET
---	---	RIPRAP DISSIPATOR PAD
---	---	EXISTING IRON PIPE
---	---	IRON PIPE SET
---	---	CALCULATED POINT
---	---	SIGN
---	---	CATCH BASIN
---	---	DROP INLET

STAGE 2 EROSION CONTROL & CONSTRUCTION MANAGEMENT PLAN - PHASE 1

(GRAPHIC SCALE IN FEET)
1 inch = 30 ft.

REVISIONS

DATE	DESCRIPTION
08 APR 22	PER DAP REVIEW COMMENTS
10 JUN 22	PER DAP REVIEW COMMENTS & CLIENT REVISIONS
08 JUL 22	PER DAP REVIEW COMMENTS

ISSUED

DATE	DESCRIPTION
18 FEB 22	DAP SUBMITTAL #1
08 APR 22	DAP SUBMITTAL #2
10 JUN 22	DAP SUBMITTAL #3
08 JUL 22	DAP SUBMITTAL #4

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**LINK APARTMENTS CALYX II
 GLEN LENOX - BLOCK 4 - PHASE 1
 CHAPEL HILL, NC**

DACP DRAWINGS

JOB # 107013.41
 DATE: 18 FEB 22
 SCALE: AS NOTED
 DRAWN BY: D.W.S.
 REVIEWED BY: G.J.R.

**SHEET
 C1302-1**

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REGISTERED PROFESSIONAL ENGINEER
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DATE: 08 APR 22, 10 JUN 22, 08 JUL 22

REVISIONS: PER DAP REVIEW COMMENTS, PER DAP REVIEW COMMENTS & CLIENT REVISIONS, PER DAP REVIEW COMMENTS

ISSUED: DAP SUBMITTAL #1, DAP SUBMITTAL #2, DAP SUBMITTAL #3, DAP SUBMITTAL #4

LINK APARTMENTS CALYX II
 GLEN LENOX - BLOCK 4 - PHASE 1
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