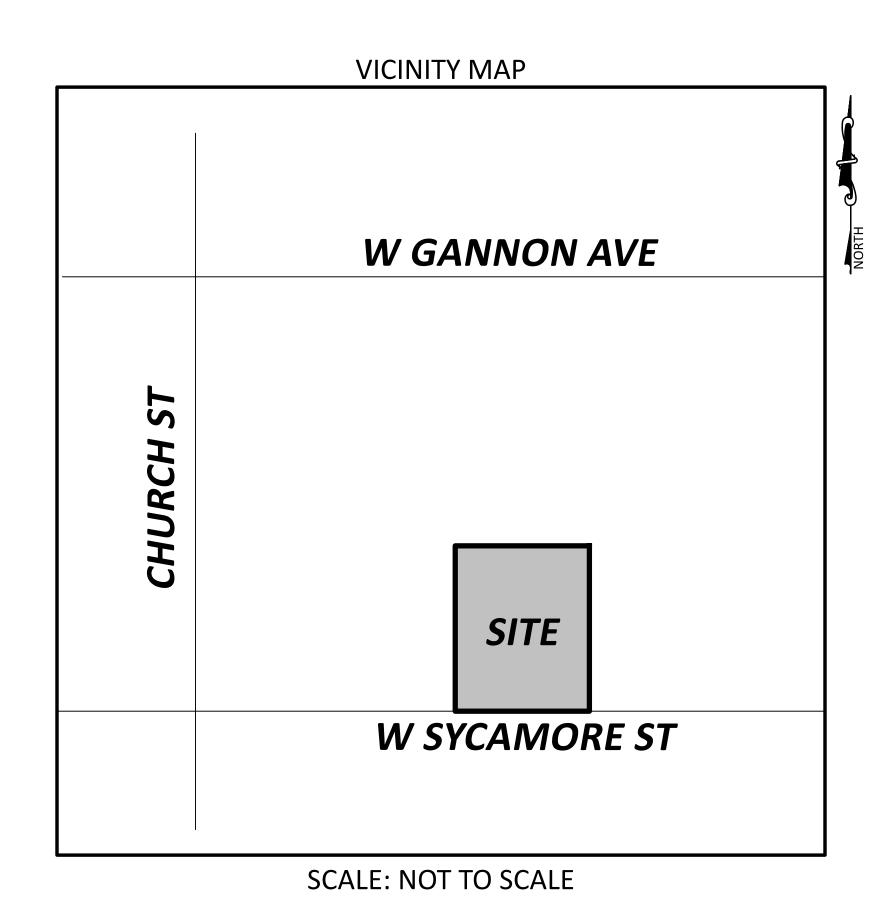
ZEBULON UNITED METHODIST CHURCH



COVERED PAVILION ADDITION CONSTRUCTION DRAWINGS

114 W. SYCAMORE STREET ZEBULON, NC

| SHEET INDEX | | |
|-------------|---|--|
| SHEET NO. | SHEET NAME | |
| C1.0 | EXISTING CONDITIONS/STAGING/DEMOLITION PLAN | |
| C2.0 | SITE PLAN | |
| C3.0 | GRADING AND EROSION CONTROL PLAN | |
| L1.0 | LANDSCAPE PLAN | |
| D1.0 | DETAILS | |
| D2.0 | DETAILS | |

JUNE 7, 2024

OWNER/DEVELOPER

ZEBULON UNITED METHODIST CHURCH (RANDY SINK - TRUSTEE) 121 WEST GANNON AVENUE ZEBULON, NC 27597

| DEVELOPER |
|---------------------------------|
| ZEBULON UNITED METHODIST CHURCH |
| 121 WEST GANNON AVENUE |
| ZEBULON, NC 27597 |
| CONTACT: RANDY SINK |
| PHONE: (336) 972-9482 |
| EMAIL: rhsink@gmail.com |
| |

| EXISTING SITE DATA | | |
|----------------------|-------------------------------------|--|
| PARCEL PIN(S) | 2705-25-9154 | |
| SITE ADDRESS | 114 W. SYCAMORE STREET, ZEBULON, NC | |
| ZONING | DTP | |
| PROPOSED PARCEL AREA | 0.61 ACRES (26,608 SF) | |
| EXISTING USE | CHURCH | |
| RIVER BASIN | NEUSE | |

| PROPOSED SITE DATA | | |
|--------------------------|-------------------------------|--|
| ZONING | DTP | |
| PROPOSED NET SITE AREA | 0.61 ACRES (26,608 SF) | |
| PROPOSED USE | CHURCH PAVILION | |
| PROPOSED BUILDING AREA | 3,200 SF | |
| PARKING SPACES REQUIRED | N/A (EXISTING CHURCH PARKING) | |
| PARKING SPACES PROVIDED | N/A (EXISTING CHURCH PARKING) | |
| BUILDING SETBACKS | | |
| FRONT | 0' | |
| SIDE | 5' | |
| REAR | 15' | |
| EXISTING IMPERVIOUS AREA | 7,398 SF | |
| PROPOSED IMPERVIOUS AREA | 10,598 SF | |
| DISTURBED AREA | 7,500 SF (0.17 AC) | |

EROSION AND SEDIMENT CONTROL NOTE

PER WAKE COUNTY UDO 10-13-1(A), LAND DISTURBANCES LESS THAN ONE ACRE THAT ARE NOT PART OF A LARGER COMMON PLAN OF DEVELOPMENT ARE EXEMPT FROM REQUIRING AN EROSION AND SEDIMENTATION CONTROL PLAN OR PERMIT. THEREFORE, THIS PROJECT IS EXEMPT FROM OBTAINING AN EROSION AND SEDIMENTATION CONTROL PERMIT FROM WAKE COUNTY.

STORMWATER MANAGEMENT NOTE

PER TOWN OF ZEBULON LDO 1.2.1(E), DEVELOPMENT THAT CUMULATIVELY DISTURBS LESS THAN 20,000 SQUARE FEET AND IS NOT PART OF A LARGER COMMON PLAN OF DEVELOPMENT OR SALE IS EXEMPT FROM THE PROVISIONS OF THE STORMWATER ORDINANCE. THEREFORE, THIS PROJECT IS EXEMPT FROM PROVIDING ANY STORMWATER MANAGEMENT DEVICES OR OBTAINING A STORMWATER PERMIT FROM WAKE COUNTY.



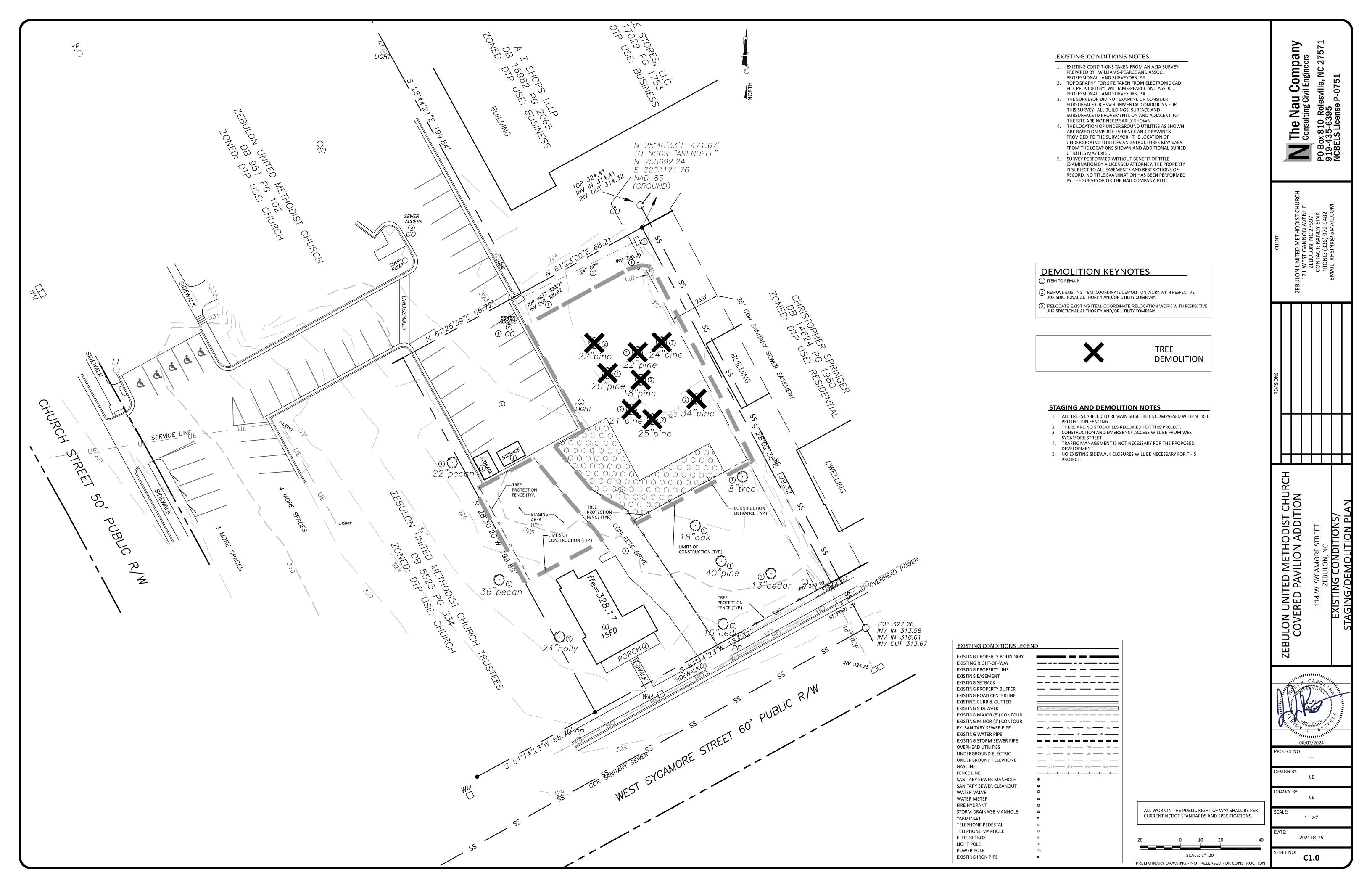


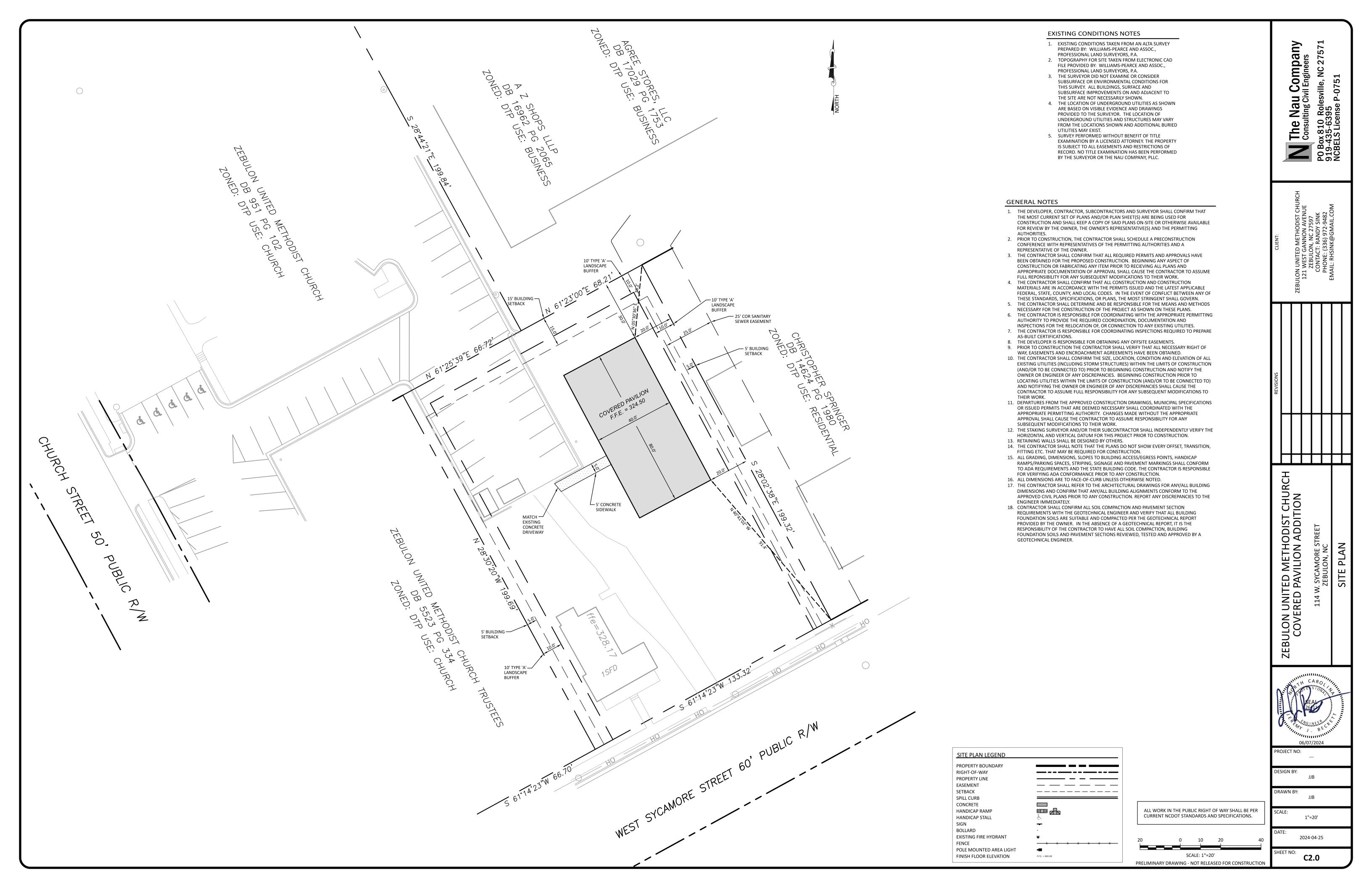
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH TOWN OF ZEBULON STANDARDS AND SPECIFICATIONS.

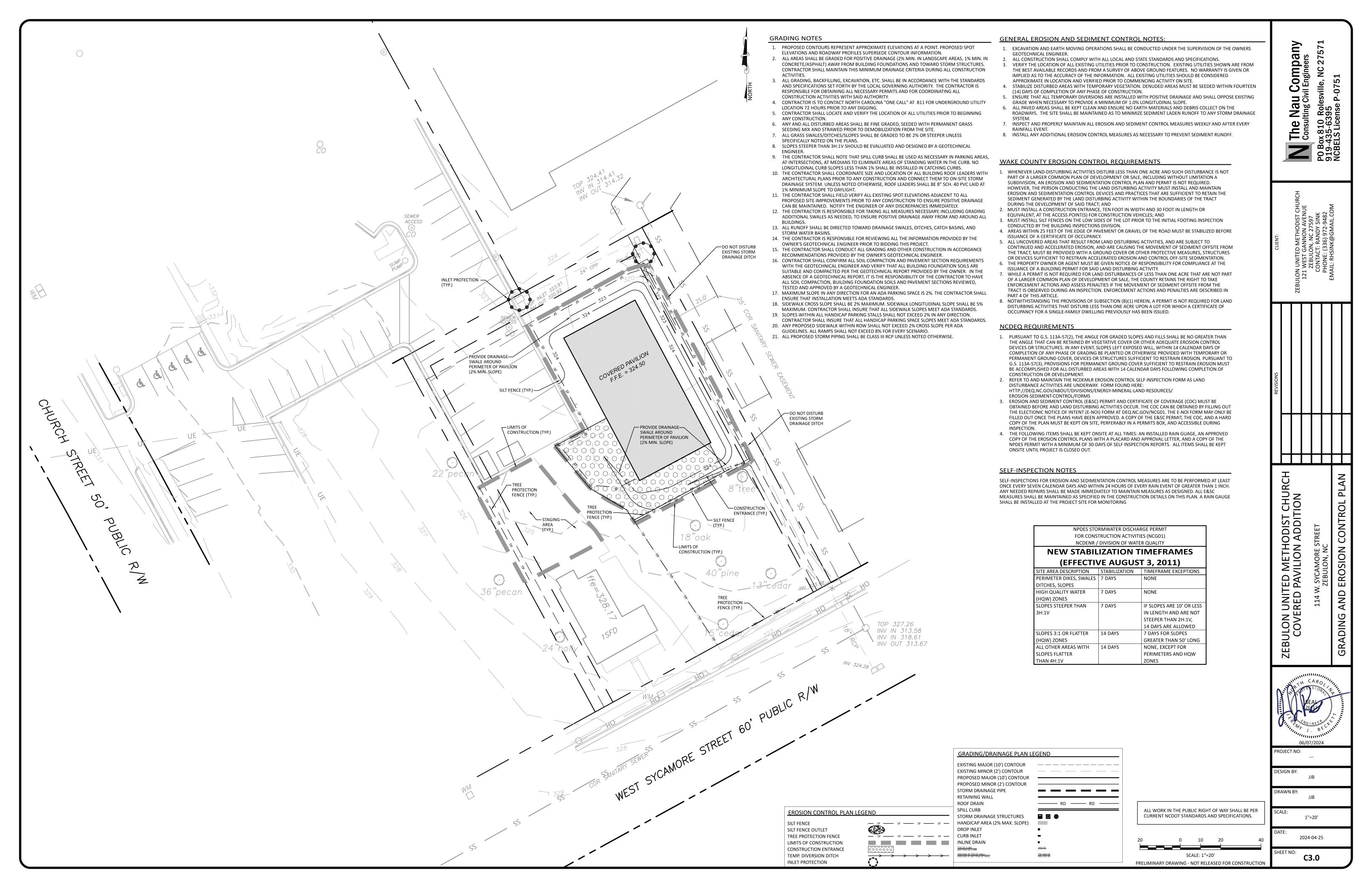


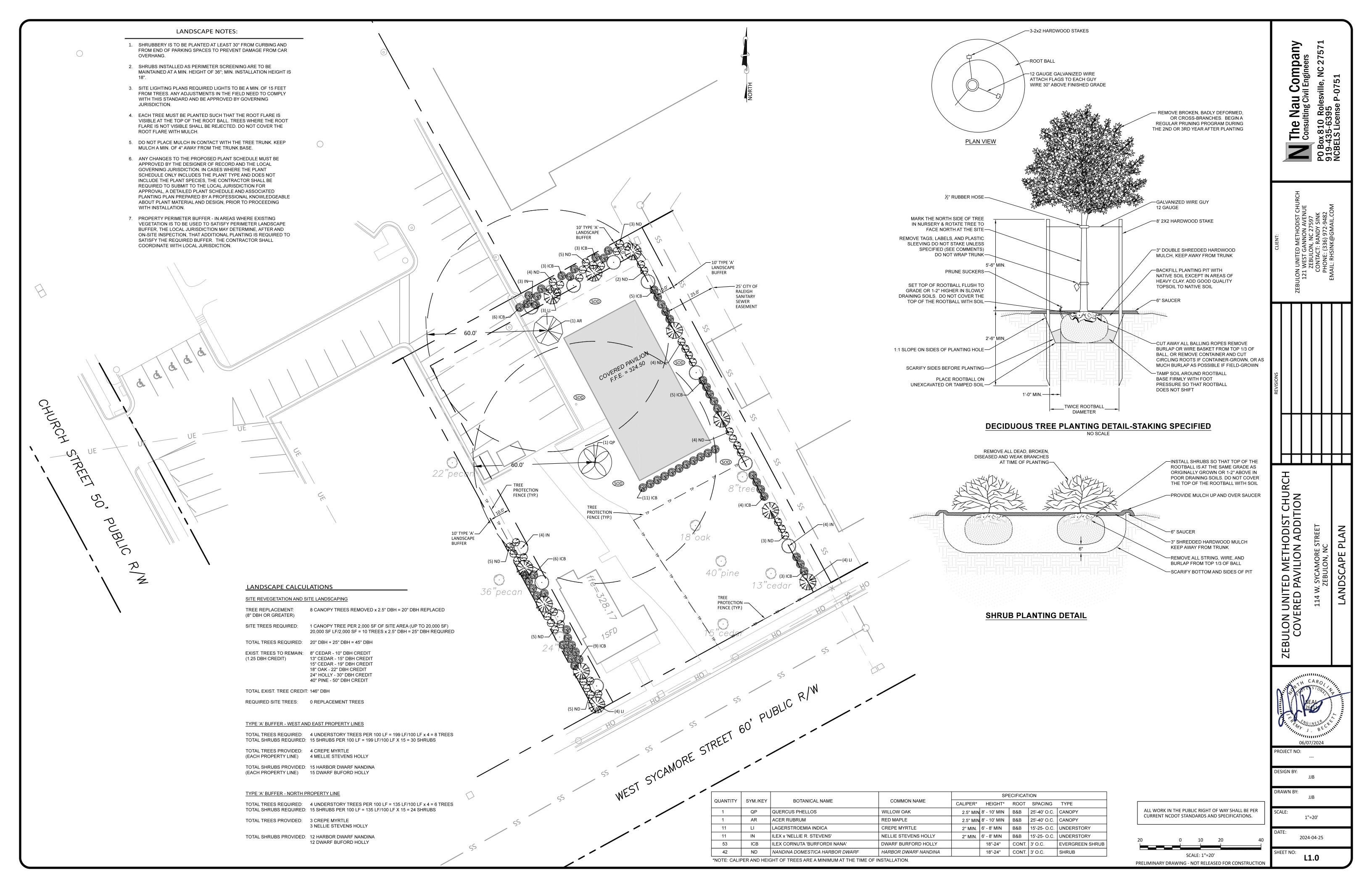
PO Box 810 Rolesville, NC 27571 919-435-6395 NCBELS License P-0751

PRELIMARY DRAWING - NOT RELEASED FOR CONSTRUCTION









THE NCG01 CONSTRUCTION GENERAL PERMIT ementing the details and specifications on this plan sheet will result in the construct

activity being considered compliant with the Ground Stabilization and Materials Handling ctions of the NCG01 Construction General Permit (Sections E and F, respectively). Th 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 jurisdictio

| ECTION E: | GROUND | STABILIZATION |
|-----------|--------|---------------|

| Required Ground Stabilization Timeframes | | | | |
|--|--|--|--|--|
| Site Area Description | | Stabilize within this many calendar days after ceasing land disturbance | 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 | |
| (d) | Slopes 3:1 to 4:1 | 14 | -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 -10 days for Falls Lake Watershed | |
| (e) | Areas with slopes flatter than 4:1 | 14 | -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zone -10 days for Falls Lake Watershed unless there is zero slope | |

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

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

Temporary Stabilization other mulches and tackifiers

without temporary grass seed

Permanent Stabilization Temporary grass seed covered with straw or
 Permanent grass seed covered with straw or other mulches and tackifiers Hydroseeding Geotextile fabrics such as permanent soil Rolled erosion control products with or

Appropriately applied straw or other mulch
 Shrubs or other permanent plantings covered

Hydroseeding

- 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
- Select flocculants that are appropriate for the soils being exposed during
- construction, selecting from the NC DWR List of Approved PAMS/Flocculant. Apply flocculants at or before the inlets to Erosion and Sediment Control Measures.
- Apply flocculants at the concentrations specified in the NC DWR List of Approved PAMS/Flocculants and in accordance with the manufacturer's instructions Provide ponding area for containment of treated Stormwater before discharging

SELF-INSPECTION, RECORDKEEPING AND REPORTING

elf-inspections are required during normal business hours in accordance with the table

personnel to be in jeopardy, the inspection may be delayed until the next business day on

below. When adverse weather or site conditions would cause the safety of the inspection

which it is safe to perform the inspection. In addition, when a storm event of equal to or

Daily rainfall amounts.

6. Description, evidence, and date of corrective actions taken.

(3) Stormwater At least once per 1. Identification of the discharge outfalls inspected,

discharge
outfalls (SDCs)
outfalls (SDCs)

7 calendar days
and within 24
hours of a rain
event ≥ 1.0 inch in

2 Date and time of the inspection,
3. Name of the person performing the inspection,
4. Evidence of indicators of stormwater pollution such as oil sheen, floating or suspended solids or discoloration,

the site limits,

(5) Streams or At least once per If the stream or wetland has increased visible sedimentation or a

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

wetlands onsite or offsite and within 24 activity, then a record of the following shall be made:

1. Description, evidence and date of corrective actions take

only ratinal miscours. If no daily rain gauge observations are made during weekend or holiday periods, and no individual-day rainfall information is available, record the cumulative rain measurement for those unattended days (and this will determine if a site inspection is sended). Dury on which on prinfall progrand that he presented as

needed). Days on which no rainfall occurred shall be recorded as "zero." The permittee may use another rain-monitoring device

Description, evidence, and date of corrective actions taken, and

Description, evidence and date of corrective actions taken, and

ground cover).

2. Documentation that the required ground stabilization

measures have been provided within the required timeframe or an assurance that they will be provided as

approved by the Division.

1. Identification of the measures inspected,

of At least once per 7 calendar days and within 24 1. Actions taken to respect to the state of the following shall be made:

event > 1.0 inch in 2. Records of the required reports to the appropriate Division

Accords of the required reports to the appropriate Division
 After each phase of grading
 The phase of grading (installation of perimeter E&SC measures, clearing and grubbing, installation of storm drainage facilities, completion of all land-disturbing activity, construction or redevelopment, permanent

Date and time of the inspection,
 Name of the person performing the inspection

(during normal Inspection records must include:

greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be

erformed upon the commencement of the next business day. Any time when inspections

Store flocculants in leak-proof containers that are kept under storm-resistant cover

SECTION A: SELF-INSPECTION

(1) Rain gause

(2) E&SC

were delayed shall be noted in the Inspection Record.

At least once per

hours of a rain

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
- 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 proble has been corrected.
- Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum produc 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 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

ORTABLE TOILETS

SECTION B: RECORDKEEPING

1. E&SC Plan Documentation

inspection at all times during normal business hours.

Item to Document

shown on the approved E&SC plan.

(c) Ground cover is located and installed

in accordance with the approved E&SC

requirements for all E&SC measures

this requirement not practical:

2. Additional Documentation to be Kept on Site

to E&SC measures.

- 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 offset is not attainable, provide relocation of portable toilet behind silt fence or pla
- on a gravel pad and surround with sand bags. Provide staking or anchoring of portable toilets during periods of high winds or in high Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and repla

with properly operating unit.

- 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
- 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.

SELF-INSPECTION, RECORDKEEPING AND REPORTING

The approved E&SC plan as well as any approved deviation shall be kept on the site. The

approved E&SC plan must be kept up-to-date throughout the coverage under this permit.

Documentation Requirements

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

the E&SC measures are modified after initial

plan or complete, date and sign an inspection

Initial and date a copy of the approved E&SC

plan or complete, date and sign an inspection

report to indicate compliance with approved

Complete, date and sign an inspection report.

plan or complete, date and sign an inspection

report to indicate the completion of the

report to indicate completion of the

onstruction phase.

ground cover specifications.

The following items pertaining to the E&SC plan shall be kept on site and available for

(a) Each E&SC measure has been installed Initial and date each E&SC measure on a copy

and does not significantly deviate from the of the approved E&SC plan or complete, date

(b) A phase of grading has been completed. Initial and date a copy of the approved E&SC

(e) Corrective actions have been taken Initial and date a copy of the approved E&SC

In addition to the E&SC plan documents above, the following items shall be kept on the site and available for inspectors at all times during normal business hours, unless the

Division provides a site-specific exemption based on unique site conditions that make

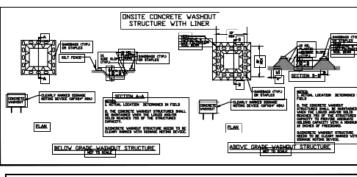
(b) Records of inspections made during the previous twelve months. The permittee shall record the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of

electronically-available records in lieu of the required paper copies will be allowed if

(a) This General Permit as well as the Certificate of Coverage, after it is received.

shown to provide equal access and utility as the hard-copy records.





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 alternate method or product is to be used, contact your approval authority for review and approval. If local standard details are not available, use one of the two
- types of temporary concrete washouts provided on this detail. Do not use concrete washouts for dewatering or storing defective curb 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. At 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
- 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 of

in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance

caused by removal of washout.

- IERBICIDES, PESTICIDES AND RODENTICIDES Store and apply herbicides, pesticides and rodenticides in accordance with label
- 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 onsite.

Create designated hazardous waste collection areas on-site. Place hazardous waste containers under cover or in secondary containment.

ZARDOUS AND TOXIC WASTE

Do not store hazardous chemicals, drums or bagged materials directly on the ground. NCG01 GROUND STABILIZATION AND MATERIALS HANDLING

EFFECTIVE: 04/01/19

SECTION C: REPORTING I. Occurrences that Must be Reported

- (b) Oil spills if:
- They are 25 gallons or more,
- They cause sheen on surface waters (regardless of volume), or
- 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
- (e) Noncompliance with the conditions of this permit that may endanger health or the

2. Reporting Timeframes and Other Requirements

After a permittee becomes aware of an occurrence that must be reported, he shall contact other requirements listed below. Occurrences outside normal business hours may also be eported to the Department's Environmental Emergency Center personnel at (800)

3. Documentation to be Retained for Three Years 1(b)-(c) above All data used to complete the e-NOI and all inspection records shall be maintained for a period of three years after project completion and made available upon request. [40 CFR 122.41] bypasses [40 CFR

CFR 122.41(I)(7)]

ediment 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). lon-surface withdrawals from sediment basins shall be allowed only when all of the following criteria have been met:

PART II, SECTION G, ITEM (4)

DRAW DOWN OF SEDIMENT BASINS FOR MAINTENANCE OR CLOSE OUT

- (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,
- (c) 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,

f) 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

e) Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices, and

SELF-INSPECTION, RECORDKEEPING AND REPORTING

- Permittees shall report the following occurrences
- (a) Visible sediment deposition in a stream or wetland.
- They are less than 25 gallons but cannot be cleaned up within 24 hours,
- They are within 100 feet of surface waters (regardless of volume).
- (Ref: 40 CFR 302.4) or G.S. 143-215.85.
- (d) Anticipated bypasses and unanticipated bypasses.

858-0368.

| Occurrence | Reporting Timeframes (After Discovery) and Other Requirements |
|--|--|
| (a) Visible sediment deposition in a stream or wetland | Within 24 hours, an oral or electronic notification. Within 7 calendar days, a report that contains a description of the sediment 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 303(d) list as impaired for sediment-related causes, 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 compliant with the federal or state impaired-waters conditions. |
| (b) Oil spills and release of hazardous | Within 24 hours, an oral or electronic notification. The notification shall include information about the date, time, nature, volume and location of the spill or release. |

- A report at least ten days before the date of the bypass, if possible The report shall include an evaluation of the anticipated quality and 122.41(m)(3)] effect of the bypass. Within 24 hours, an oral or electronic notificatio
- bypasses [40 CFR Within 7 calendar days, a report that includes an evaluation of the quality and effect of the bypass. 122.41(m)(3)] Within 24 hours, an oral or electronic notification with the conditions • Within 7 calendar days, a report that contains a description of the noncompliance, and its causes; the period of noncompliance, including exact dates and times, and if the noncompliance has not of this permit that health or the been corrected, the anticipated time noncompliance is expected to
 - prevent reoccurrence 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.

continue; and steps taken or planned to reduce, eliminate, and

NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING

EFFECTIVE: 04/01/19

NORTH CAROLINA

Environmental Quality

Seding Schedule

NPDES Stormwater Discharge Permit for Construction Activities (NCGO1)

NCDENR/Division of Water Quality

NEW STABILIZATION TIMEFRAMES

(Effective Aug. 3, 2011)

7 days

STABILIZATION TIMEFRAME EXCEPTIONS

length.

Zones.

1. Chisel compacted areas and spread topsoil three inches deep over adverse soil

3. Remove all loose rock, roots and other obstructions, leaving surface reasonably

4. Apply agricultural lime, fertilizer and superphosphate uniformly and mix with soil

6. Seed on a freshly prepared seedbed and cover seed lightly with seeding equipment

5. Continue tillage until a well-pulverized, firm, reasonably uniform seedbed is

8. Inspect all seeded areas and make necessary repairs or reseedings within the

establish following the original lime, fertilizer and seeding rates.

SOIL STABILIZATION SHALL BE ACHIEVED ON ANY AREA OF A SITE WHERE

ACCORDING TO THE FOLLOWING SCHEDULE:

LAND-DISTURBING ACTIVITY.

LAND-DISTURBING ACTIVITY.

AND-DISTURBING ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED

STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1) SHALL BE PROVIDED

ALL OTHER DISTURBED AREAS SHALL BE PROVIDED TEMPORARY OR

BUT IN ANY EVENT WITHIN 14 CALENDAR DAYS FROM THE LAST

ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES

TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON

AS PRACTICABLE BUT IN ANY EVENT WITHIN 7 CALENDAR DAYS FROM THE LAST

PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE

planting season, if possible. If stand should be more than 60% damaged, re-

9. Consult S&EC Environmental Engineers on maintenance treatment and fertilization

2 tons/acre (3 tons/acre in clay soils)

1,000 lbs/acre - 10-10-10

500 lbs/acre – 20% analysis

2 tons/acre – small grain straw

Asphalt emulsion at 300 gals/acre

If slopes are 10' or less in length and

are not steeper than 2:1, 14 days are

7 days for slopes greater than 50' in

None, except for perimeters and HQW

SITE AREA

DESCRIPTION

Perimeter dikes,

swales, ditches,

(HQW) Zones

High Quality Water 7 days

Slopes steeper than 7 days

Slopes 3:1 or flatter 14 days

All other areas with 14 days

slopes flatter than 4:1

Seedbed Preparation:

conditions, if available

smooth and uniform.

(see mixture below).

Mixture

Fertilizer

Mulch

Anchor

Superphosphate

Agricultural Limestone

2. Rip the entire area to six inches deep.

prepared four to six inches deep

after permanent cover is established.

7. Mulch immediately after seeding and anchor mulch.

or cultipack after seeding.

slopes

For Shoulders, Side Ditches, Slopes (Max 3:1

| Date | Туре | Planting Rate |
|-------------------------|---|--|
| Aug 15– Nov 1 | Tall Fescue | 300 lbs/acre |
| Nov 1– Mar 1 | Tall Fescue & Abruzzi Rye | 300 lbs/acre |
| Mar 1–Apr 15 | Tall Fescue | 300 lbs/acre |
| Apr 15– Jun 30 | Hulled Common Bermudagrass | 25 lbs/acre |
| Jul 1– Aug 15 | Tall Fescue AND Browntop Millet or Sorghum-Sudan Hybrids*** | 125 lbs/acre (Tall Fescue); 35 lbs/acre (Browntop Millet); 30 lbs/acre (Sorghum-Sudan Hybrids) |

For Shoulders, Side Ditches, Slopes (3:1 to 2:1):

| Date | Туре | Planting Rate |
|------------------------|---|--|
| Mar 1– Jun 1 | Sericea Lespedeza (scarified) and use the following combinations: | 50 lbs/acre (Sericea Lespedeza); |
| Mar 1– Apr 15 | Add Tall Fescue | 120 lbs/acre |
| Mar 1– Jun 30 | Or add Weeping Love grass | 10 lbs/acre |
| Mar 1– Jun 30 | Or add Hulled Common Bermudagrass | 25 lbs/acre |
| Jun 1– Sept 1 | Tall Fescue AND Browntop Mullet or Sorghum-Sudan Hybrids*** | 120 lbs/acre (Tall Fescue); 35 lbs/acre (Browntop Mullet); 30 lbs/acre (Sorghum-Sudan Hybrids) |
| Sept 1– Mar 1 | Sericea Lespedeza (unhulled – unscarified) AND Tall Fescue | 70 lbs/acre (Sericea Lespedeza); 120 lbs/acre (Tall Fescue) |
| Nov 1– Mar 1 | AND Abruzzi Rye | 25 lbs/acre |

SEEDING SCHEDULE

NOTE: LOCAL AND TENANT STANDARDS AND DETAILS SHALL SUPERCEDE THE DETAILS SHOWN ON THIS SHEET. CONTRACTOR SHALL CORRDINATE ALL WORK WITH LOCAL GOVERNING JURISDICTION AND THE ARCHITECTURAL PLANS FOR THIS PROJECT AND VERIFY ALL LOCAL REQUIREMENTS PRIOR TO ANY CONSTRUCTION.

 $\frac{1}{2}$ UNITED METHODIST CI RED PAVILION ADDITIC ZEBULON L COVEF 7

PROJECT NO:

DESIGN BY:

DRAWN BY:

SCALE:

JJB

JJB

NTS

2024-04-25

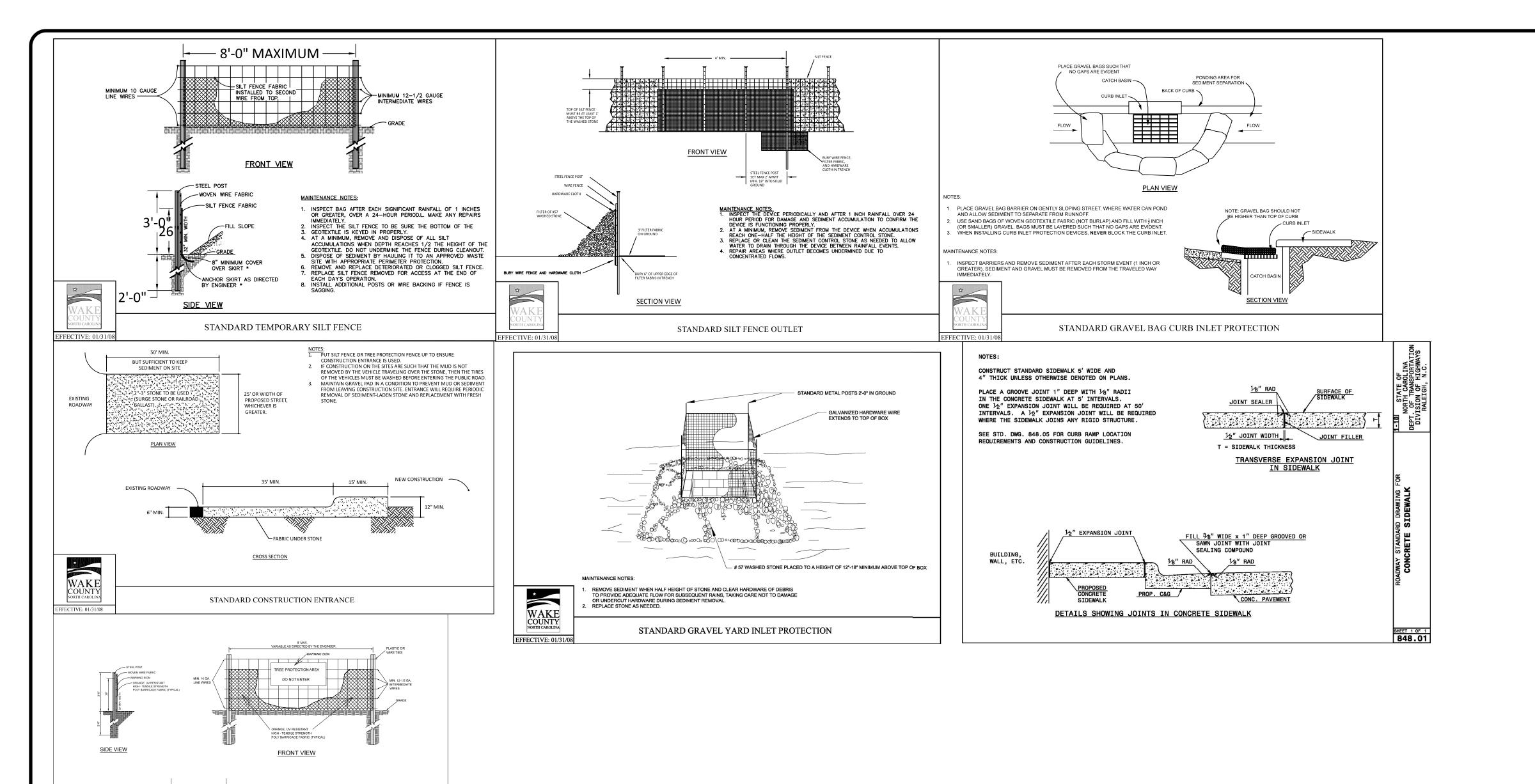
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27

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION



THIS TREE PROTECTION FENCE DETAIL IS REQUIRED

FOR PROTECTION OF TREE CONSERVATION AREAS (UDO ARTICLE 9.1. TREE CONSERVATION) AND FOR CREDIT OF EXISTING TREES (UDO SECTION 7.2.7.E.)

NOTES:

1. WARNING SIGNS TO BE MADE OF DURABLE, WEATHERPROOF MATERIAL.

2. LETTERS TO BE 3" HIGH MINIMUM, CLEARLY LEGIBLE AND SPACED AS DETAILED.

3. PLACE A SIGNAT EACH HOD OF LINEAR TREE PROTECTION AND SO ON CENTER THEREAFTER.

4. FOR TREE PROTECTION AREAS LESS THAN 200 IN PERIMETER, PROVIDE NO LESS THAN ONE SIGN PER PROTECTION AREA.

5. ATTICH SIGNS SECURELY TO FENCE POSTS AND FABRIC.

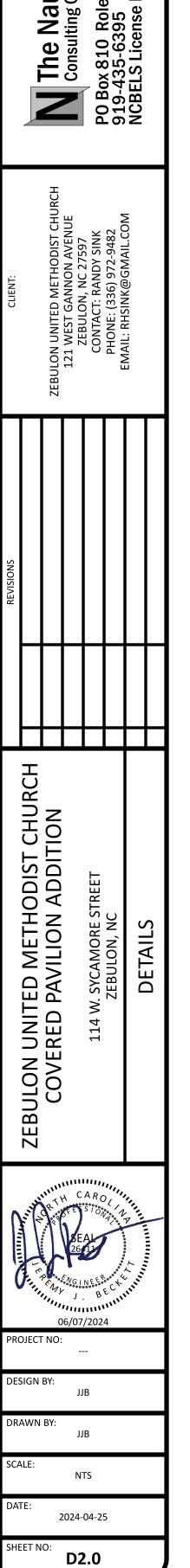
6. MAINTAIN TREE PROTECTION FENCE THROUGHOUT DURATION OF PROJECT.

7. ADDITIONAL SIGNS MAY BE REQUIRED BY CITY OF RALEIGH BASED ON ACTUAL FIELD CONDITIONS.

TREE PROTECTION AREA

DO NOT ENTER

WARNING SIGN DETAIL



Company vil Engineers

Nau

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION