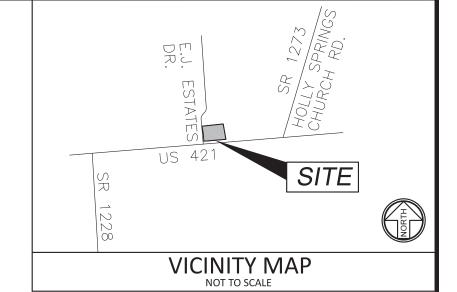
11948 POLE BARN

HARNETT COUNTY, NORTH CAROLINA



GENERAL NOTES

(REFERENCE THIS SET OF PLANS FOR HRW WATER AND SEWER STANDARD NOTES.)

- 1. ALL WORK SHALL COMPLY WITH HARNETT COUNTY AND NCDOT STANDARDS AND SPECIFICATIONS.
- 2. THIS PROJECT HAS AVAILABLE PUBLIC WATER OWNED, MAINTAINED AND OPERATED BY HARNETT
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING UTILITIES AND REPAIRING ANY DAMAGE TO SAME. UTILITY LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL HAVE NORTH CAROLINA ONE CALL (1-800-632-4949) LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION.
- 4. PROVISIONS SHALL BE MADE TO ENSURE POSITIVE DRAINAGE ON THE SITE AT ALL TIMES. NATURAL DRAINAGE FEATURES DISTURBED BY CONSTRUCTION MUST BE RE-ESTABLISHED. NO PONDING DUE TO SPOILS STOCKPILING OR OTHER ACTIVITIES SHALL BE PERMITTED.
- 5. WORK IN PUBLIC RIGHT-OF-WAYS OR PRIVATE EASEMENTS SHALL BE ACCOMPLISHED BY THE CONTRACTOR ACCORDING TO THE REQUIREMENTS OR CONDITIONS OF THE ENCROACHMENT PERMIT OR OTHER LEGAL DOCUMENTS AS THOUGH DOCUMENTS WERE ISSUED IN THE CONTRACTOR NAME. THE CONTRACTOR SHALL MAINTAIN COPIES OF THESE DOCUMENTS ON THE SITES AT ALL TIMES.
- 6. WHEN THE CONTRACTOR IS UNABLE TO COMPLETE HIS WORK AS SHOWN ON THE PLANS BECAUSE OF AN EXISTING UTILITY, CONTRACTOR SHALL STAKE THE LOCATION OF THE UTILITY PRIOR TO PROCEEDING AND CONTACT THE ENGINEER.
- 7. THE CONTRACTOR SHALL NOTIFY ALL PUBLIC AGENCIES, THE OWNER, THE ENGINEER AND ALL OTHER CONCERNED PARTIES WHEN CONSTRUCTION IS TO COMMENCE. PRIOR TO ANY CONSTRUCTION A PRECONSTRUCTION MEETING SHALL BE HELD WITH THE MUNICIPALITY / AUTHORITY, THE CONTRACTOR, THE ENGINEER AND ANY OTHER INTERESTED PARTY.
- 8. DATA REQUIRED FOR PREPARATION OF RECORD DRAWINGS SHALL BE OBTAINED BY THE CONTRACTOR AT THE TIME FOR INSTALLATION. DATA SHALL BE ACCUMULATED BY THE CONTRACTOR DURING THE CONSTRUCTION PERIOD AND PROVIDED TO THE ENGINEER UPON COMPLETION OF THE PROJECT.
- 9. INSPECTIONS SHALL BE CONDUCTED IN ACCORDANCE WITH ALL APPLICABLE HARNETT COUNTY, NCDNER AND NCDOT STANDARDS.
- 10. ALL EXCAVATED EXCESS OR WASTE SOILS AND MATERIAL SHALL BE REMOVED FROM THE SITE BY CONTRACTOR EXCEPT AS SPECIFICALLY APPROVED IN WRITING BY BOTH THE ENGINEER AND OWNER.
- 11. WHEN CONCRETE SIDEWALKS, CURB AND GUTTER SECTIONS OR ASPHALT PAVEMENT ARE DAMAGED DUE TO CONSTRUCTION ACTIVITIES, THEY SHALL BE REPLACED IN A TIMELY MANNER BY THE CONTRACTOR TO ASSURE THE CONTINUED USE OF THESE FACILITIES BY ALL CONCERNED.
- 12. CONTRACTOR IS TO COMPLY WITH ALL PROVISIONS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES WHEN WORKING ADJACENT TO AN EXISTING PUBLIC HIGHWAY RIGHT OF WAY.
- 13. THE CONTRACTOR WILL MAINTAIN ALL EXISTING ROADS IN A NEAT AND CLEAN CONDITION THROUGHOUT THE COURSE OF THE PROJECT CONSTRUCTION.

WATER/SEWER CAPACITY NOTE:

APPROVAL OF THE PLAT/PLAN DOES NOT GUARANTEE WATER OR SEWER TREATMENT CAPACITY. CURRENT/FUTURE CAPACITY MAY NOT BE AVAILABLE. THIS DEVELOPMENT MAY REQUIRE ADDITIONAL IMPROVEMENTS TO THE EXISTING WATER SYSTEM OR SEWER SYSTEM TO MEET FUTURE WATER AND SEWER DEMANDS PRIOR TO A PRELIMINARY PLAY, CONSTRUCTION PLAN AND/OR FINAL PLAT APPROVAL.

AS THE OWNER OF RECORD, I HEREBY FORMALLY CONSENT TO THE PROPOSED DEVELOPMENT SHOWN ON THIS SITE PLAN AND ALL REGULATIONS AND REQUIREMENTS OF THE HARNETT COUNTY ORDINANCES

OWNER SIGNATURE

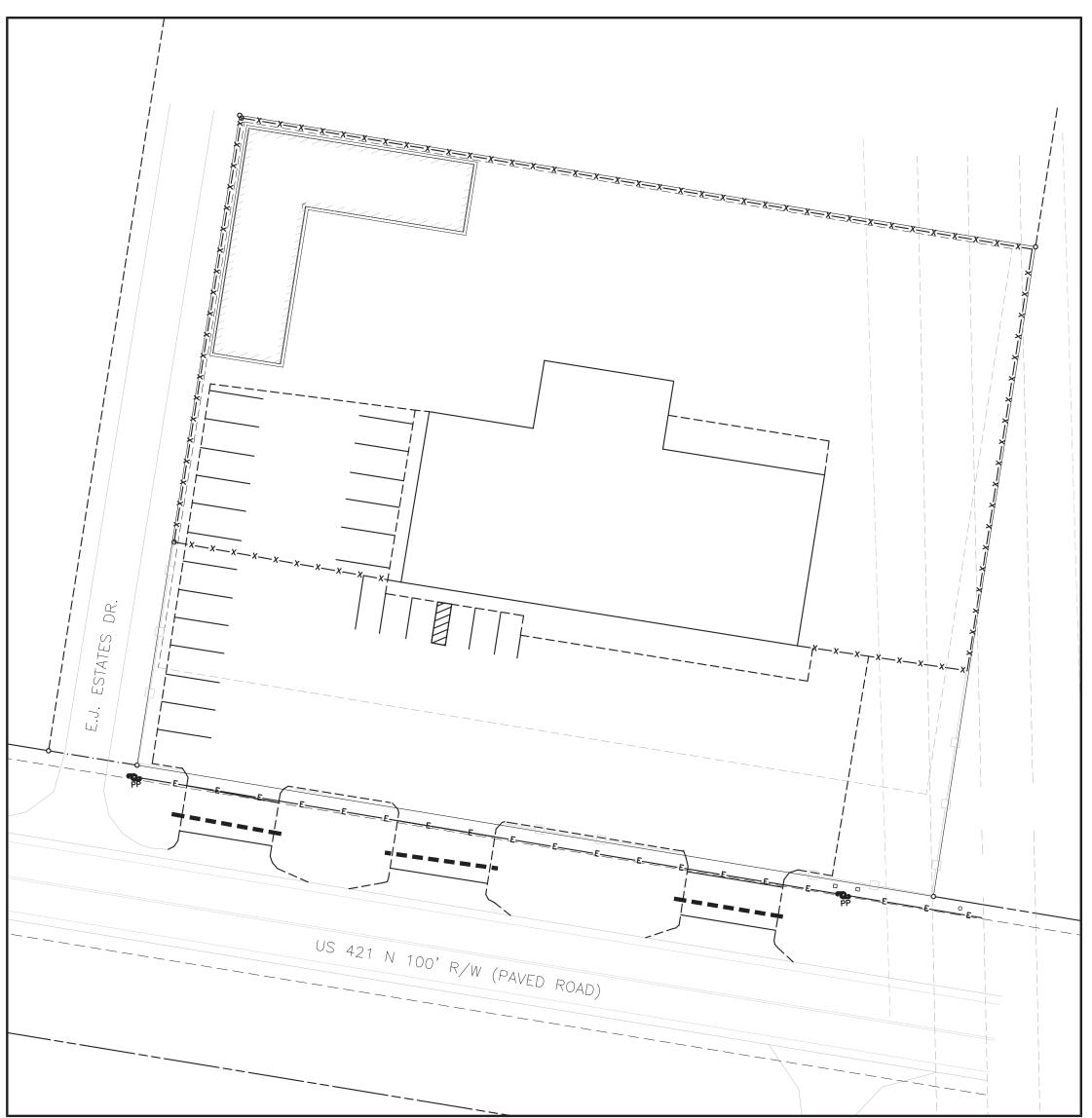
9/8/25 DATE

HARNETT REGIONAL WATER STANDARD NOTES:

- 1. WATERLINE CONSTRUCTION AND TIE-IN WILL NEED TO BE COORDINATED AND INSPECTED BY HRW CONSTRUCTION INSPECTOR CHAD EVERETT
- NCDOT UTILITIES MANUAL DATED 2022 SECTION 3.4.9.1 REQUIRES FIRE HYDRANTS TO BE LOCATED AT THE BACK OF THE DITCH. WATER METERS WILL ALSO NEED TO BE LOCATED AT THE

BACK OF THE DITCH. THE WATER LINE IS LOCATED AT THE FRONT OF THE DITCH.

BOA2310-0002 PIN #: 9691-33-4886.000



OVERALL PLAN (NTS)



SJF HOLDINGS, LLC 5322 COOL SPRINGS ROAD BROADWAY, NC 27505 PRELIMINARY
- FOR REVIEW ONLY NOT FOR CONSTRUCTION



REVISION OCCURRENCE LIST

		NEVICION COCCINICATE LICI	
1			
REVISION NO.	DATE	REVISION DESCRIPTION	BY



3417 Winterwind Circle, Sanford, NC 27330
PO Box 249, Sanford, NC 27331
Phone: (919) 352-2834
e-mail: jhilliard@hilliardengineering.com
NC License #: P-0836

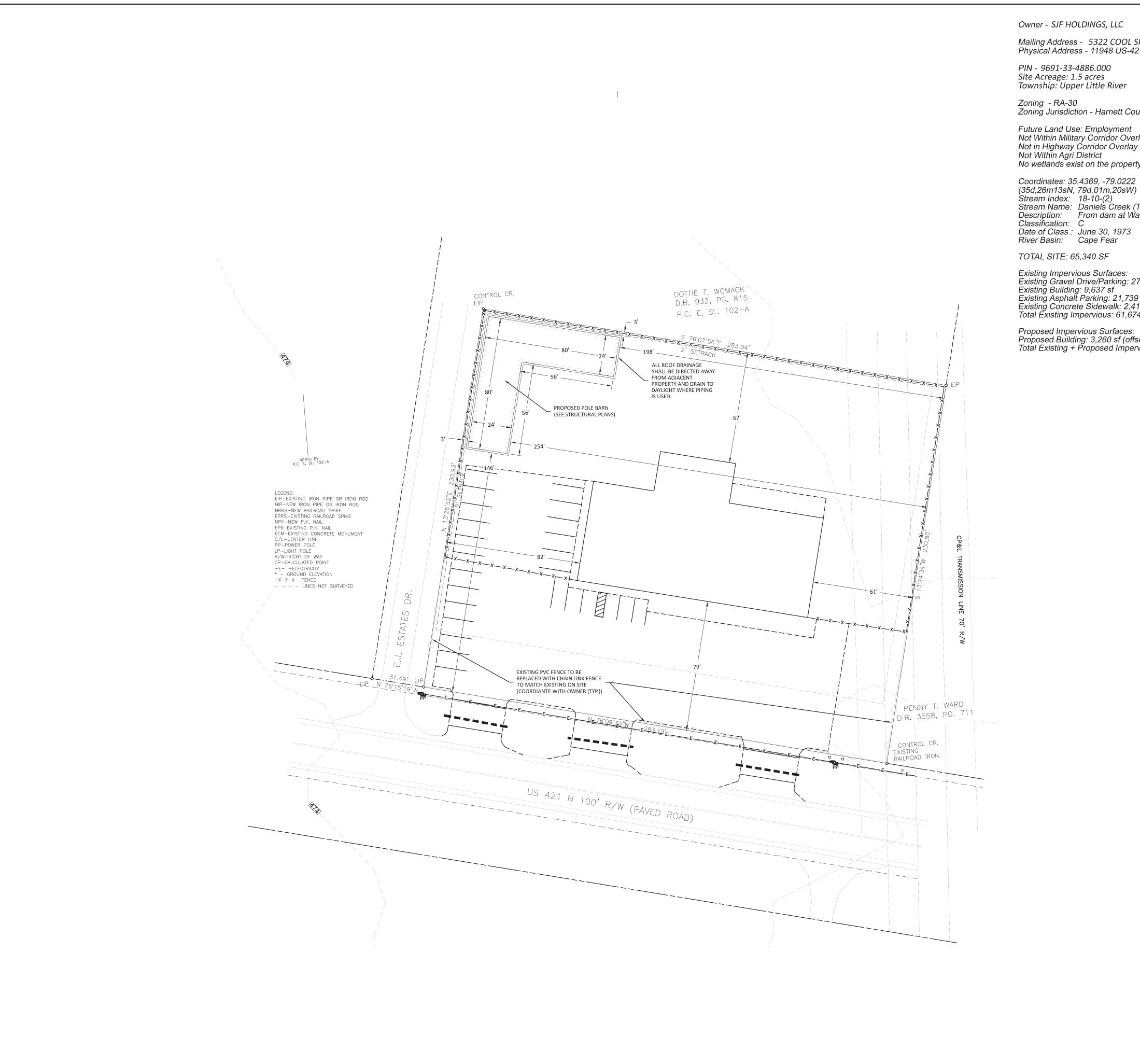


EXISTING CONDITIONS

11948 POLE BARN
HARNETT COUNTY, NORTH CAROLINA DESIGNED BY: DRAWN BY: APPROVED BY:

Know what's below Call before you dig. Dial 811 Or Call 800-632-4949	NC 1
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Owner - SJF HOLDINGS, LLC

Mailing Address - 5322 COOL SPRINGS ROAD, BROADWAY, NC 27505 Physical Address - 11948 US-421, Broadway, NC 27505

PIN - 9691-33-4886.000 Site Acreage: 1.5 acres Township: Upper Little River

Zoning - RA-30 Zoning Jurisdiction - Harnett County

Future Land Use: Employment Not Within Military Corridor Overlay District Not in Highway Ćorridor Overlay Ďistrict Not Within Agri District No wetlands exist on the property per Harnett County GIS

Stream Index: 18-10-(2)
Stream Name: Daniels Creek (Tributary)
Description: From dam at Watsons Lake to Cape Fear River

Classification: C Date of Class.: June 30, 1973 River Basin: Cape Fear

TOTAL SITE: 65,340 SF

Existing Impervious Surfaces:
Existing Gravel Drive/Parking: 27,888 sf
Existing Building: 9,637 sf
Existing Asphalt Parking: 21,739 sf
Existing Concrete Sidewalk: 2,410 SF
Total Existing Impervious: 61,674 sf = 94%

Proposed Impervious Surfaces: Proposed Building: 3,260 sf (offsets gravel area)
Total Existing + Proposed Impervious: 61,674 sf=94% 1. PROPOSED SIGNS WILL BE PLACED AT LEAST 20' FROM THE INTERSECTION R/W'S AND A SEPARATE PERMIT WILL BE REQUIRED BEFORE CONSTRUCTION

2. A CERTIFIED FOUNDATION SURVEY, OR SETBACK VERIFICATION SURVEY, IS REQUIRED TO BE SUBMITTED AT THE COMPLETION OF FOUNDATION

035670

3. THIS DEVELOPMENT IS NOT WITHIN ONE MILE OF A VOLUNTARY AGRICULTURAL DISTRICT

4. ALL FIRE HYDRANTS MUST BE WITHIN 400' OF THE BUILDING.

5. ALL PROPOSED LIGHTING WILL MEET THE UNIFIED DEVELOPMENT ORDINANCE.

PROJECT #:

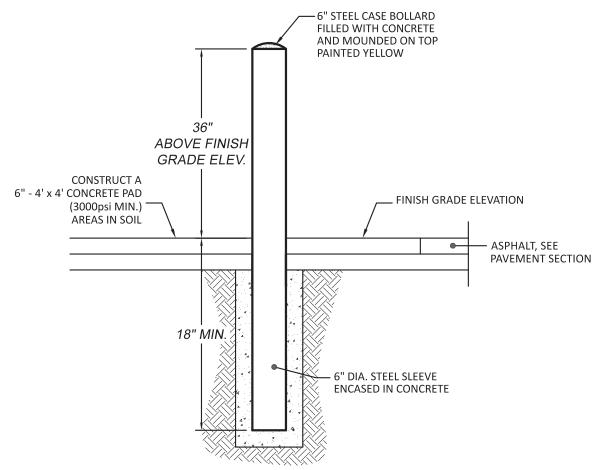
BOA PERMIT #: BOA2310-0002 APPROVED 12/11/23 BUSINESS OPERATING HOURS WILL REMAIN UNCHANGED

EXISTING WATER AND SEWER SERVICES SHALL REMAIN UNCHANGED

US-421 IS ON THE HARNETT COUNTY COMPREHENSIVE TRANSPORTATION PLAN

CONTRACTOR SHALL NOTE UTILITY CONSTRUCTION SEQUENCE ON

HRW WEBSITE: www.harnettwater.org/important-forms



CONCRETE BOLLARD (TO BE PLACED WHERE REQUIRED BY OWNER, IF APPLICABLE)

Dial 811

Or Call 800-632-4949

SCALE: N.T.S.



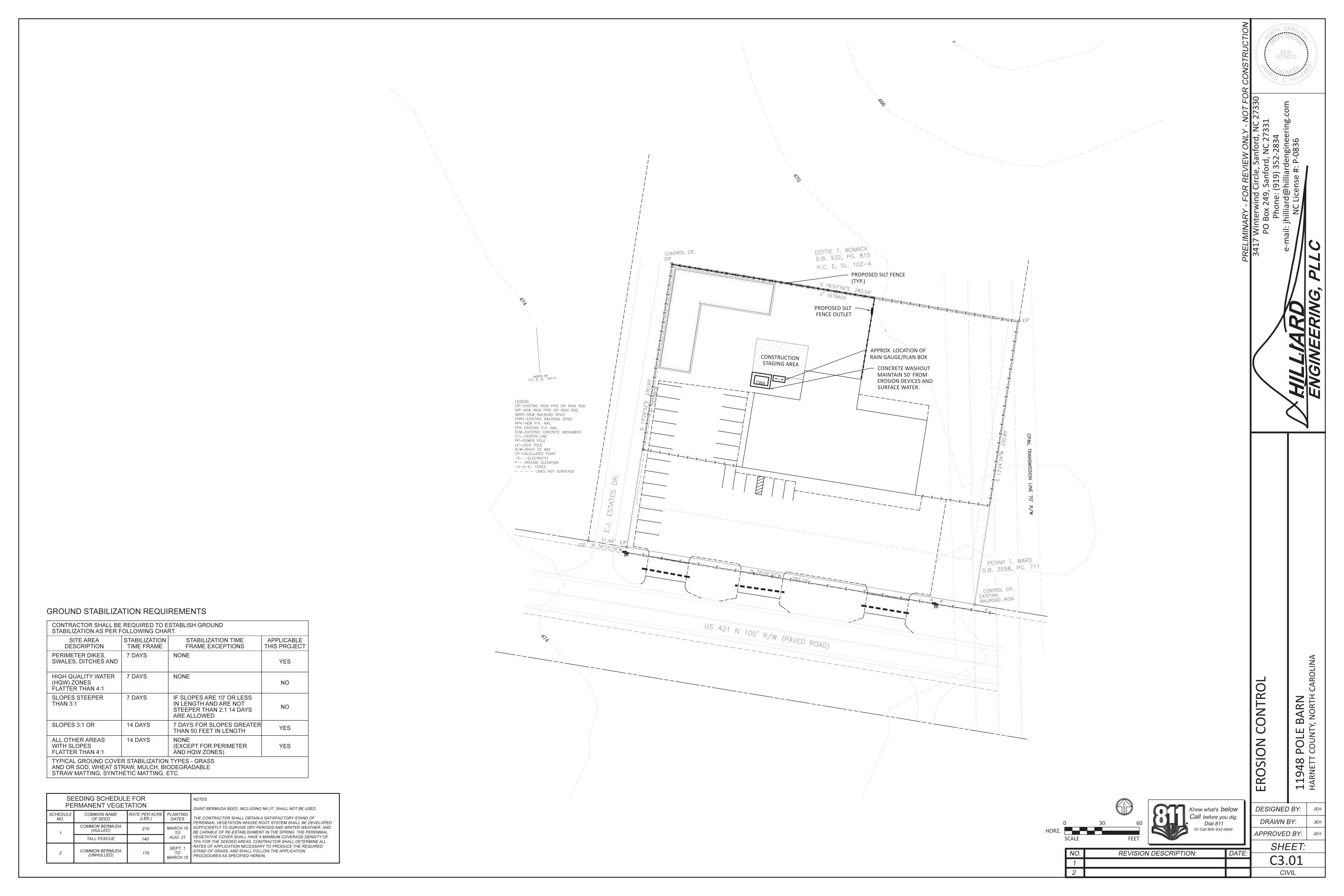
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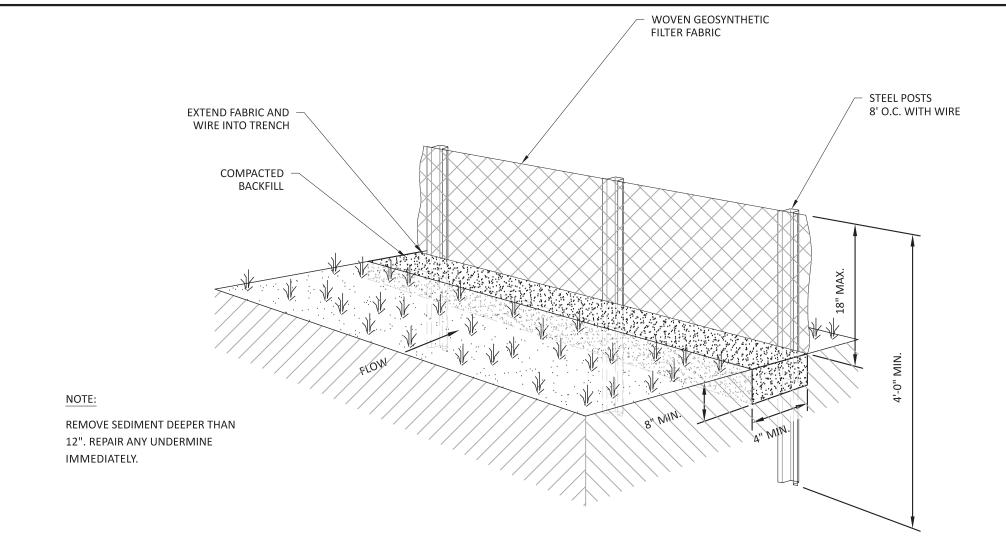
APPROVED BY: SHEET: C2.01 CIVIL

LAYOUT

SITE

DESIGNED BY:





CONSTRUCTION SPECIFICATION

1. CONSTRUCT THE SEDIMENT BARRIER OF STANDARD STRENGTH OR EXTRA STRENGTH SYNTHETIC FILTER FABRICS.

2. ENSURE THAT THE HEIGHT OF THE SEDIMENT FENCE DOES NOT EXCEED 24 INCHES ABOVE GROUND SURFACE.

3. CONSTRUCT THE FILTER FABRIC FROM A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID JOINTS. WHEN JOINTS ARE NECESSARY, SECURELY FASTEN THE FILTER CLOTH ONLY AT A SUPPORT POST WITH 4 FEET MINIMUM OVERLAP TO THE NEXT POST.

4. SUPPORT STANDARD STRENGTH FILTER FABRIC BY WIRE MESH FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS. EXTEND THE WIRE MESH SUPPORT TO THE BOTTOM OF THE TRENCH. FASTEN THE WIRE REINFORCEMENT, THEN FABRIC ON THE UPSLOPE SIDE OF THE FENCE POST. WIRE OR PLASTIC ZIP TIES SHOULD HAVE MINIMUM 50 POUND TENSILE STRENGTH.

5. WHEN A WIRE MESH SUPPORT FENCE IS USED, SPACE POSTS A MAXIMUM OF 8 FEET APART. SUPPORT POSTS SHOULD BE DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 24 INCHES.

6. EXTRA STRENGTH FILTER FABRIC WITH 6 FEET POST SPACING DOES NOT REQUIRE WIRE MESH SUPPORT FENCE. SECURELY FASTEN THE FILTER FABRIC DIRECTLY TO THE POSTS. WIRE OR PLASTIC ZIP TIES SHOULD HAVE MINIMUM 50 POUND TENSILE STRENGTH.

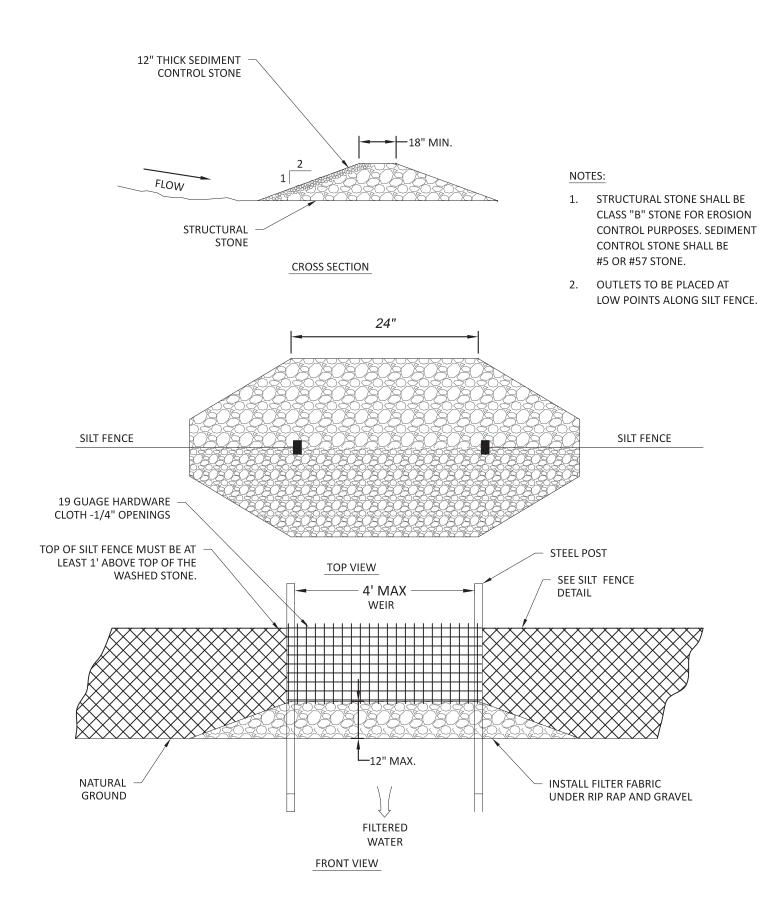
7. EXCAVATE A TRENCH APPROXIMATELY 4 INCHES WIDE AND 8 INCHES DEEP ALONG THE PROPOSED LINE OF POSTS AND UPSLOPE FROM THE BARRIER.

8. PLACE 12 INCHES OF THE FABRIC ALONG THE BOTTOM AND SIDE OF THE

9. BACKFILL THE TRENCH WITH SOIL PLACED OVER THE FILTER FABRIC AND COMPACT. THOROUGH COMPACTION OF THE BACKFILL IS CRITICAL TO SILT FENCE PERFORMANCE.

10. DO NOT ATTACH FILTER FABRIC TO EXISTING TREES.





CONSTRUCTION SPECIFICATION

PLACE STONE TO THE LINES AND DIMENSIONS SHOWN IN THE PLAN ON A FILTER FABRIC FOUNDATION.
 KEEP THE CENTER STONE SECTION AT LEAST 9 INCHES BELOW NATURAL GROUND LEVEL WHERE THE DAM ABUTS
 THE CHANNEL BANKS.

3. EXTEND STONE AT LEAST 1.5 FEET BEYOND THE DITCH BANK TO KEEP WATER FROM CUTTING AROUND THE ENDS

OF THE CHECK DAM.

4. PROTECT THE CHANNEL AFTER THE DAM FROM HEAVY FLOW THAT COULD CAUSE EROSION.

6. MAKE SURE THAT THE CHANNEL REACH ABOVE THE MOST UPSTREAM DAM IS STABLE.

7. ENSURE THAT OTHER AREAS OF THE CHANNEL, SUCH AS CULVERT ENTRANCES BELOW THE DAM, ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONES.

8. SEE SILT FENCE DETAIL FOR CONSTRUCTION SPECIFICATIONS.

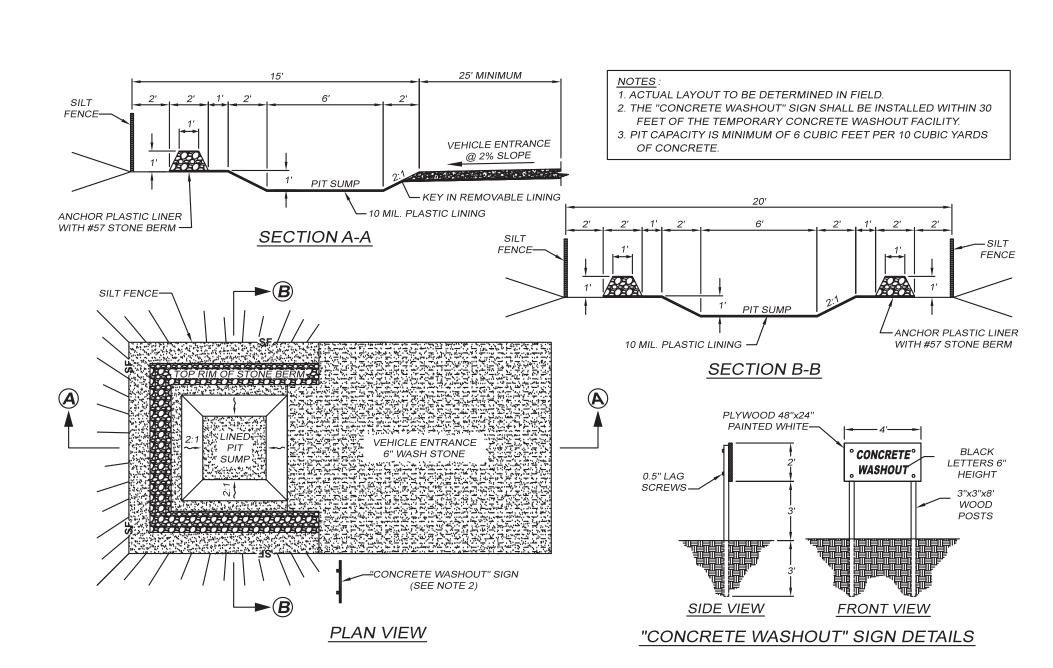
MAINTENANCE

INSPECT DAM AND CHANNELS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (1/2 INCH OR GREATER) RAINFALL EVENT AND REPAIR IMMEDIATELY. CLEAN OUT SEDIMENT, STRAW, LIMBS, OR OTHER DEBRIS THAT COULD CLOG THE CHANNEL WHEN

ANTICIPATE SUBMERGENCE AND DEPOSITION ABOVE THE DAM AND EROSION FROM HIGH FLOWS AROUND THE EDGES OF THE DAM. CORRECT ALL DAMAGE IMMEDIATELY. IF SIGNIFICANT EROSION OCCURS AROUND DAM, ADDITIONAL MEASURES CAN BE TAKEN SUCH AS, INSTALLING A PROTECTIVE RIPRAP LINER IN THAT PORTION OF THE CHANNEL (PRACTICE 6.31, RIPRAP-LINE AND PAYER CHANNELS).

REMOVE SEDIMENT ACCUMULATED BEHIND THE DAMS AS NEEDED TO PREVENT DAMAGE TO CHANNEL VEGETATION, ALLOW THE CHANNEL TO DRAIN THROUGH THE DAM, AND PREVENT LARGE FLOWS FROM CARRYING SEDIMENT OVER THE DAM.

ADD STONES TO DAM AS NEEDED TO MAINTAIN DESIGN HEIGHT AND CROSS SECTION.



MAINTENANCE:

- MAINTAINING TEMPORARY CONCRETE WASHOUT SHALL INCLUDE REMAINING AND DISPOSING OF HARDENED CONCRETE AND / OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.
- 2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS







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DETAIL

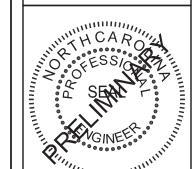
CONTROL

EROSION

DESIGNED BY:

DRAWN BY:





126 SALEM TOWNE CT

NPEX, NORTH CAROLINA 27502

KED ENGINEERING & U

11S-421

HILLIARD ENGINEERING
PO BOX 249
SANFORD,NC
NEW CONSTRUCTION OF:
POLE BARN
11948 PATH GREEN MEM

GENERAL NOTES

Project #:
25-E009

Date:
08.30.25

Drawn/Design By:
RED

DWG. Checked By:
BM

Scale:
VARIES

REVISIONS

No. Date: Remarks

1
2
3
4

Sheet Number
S001

